



# SRR & CVR GOVERNMENT DEGREE COLLEGE

(AUTONOMOUS)

ESTD:1937

VIJAYAWADA, NTR DIST., A.P

Institution is ranked by NIRF 101-150 band at NIRF 2020

WEBSITE: [www.srrcvr.ac.in](http://www.srrcvr.ac.in) E-Mail: [srrandcvr@gmail.com](mailto:srrandcvr@gmail.com)

NAAC 4<sup>th</sup> CYCLE



**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF BIOCHEMISTRY**



## **Quiz-I**

**III BSc (MBC) 2017-2018**

**Semester-V**

**Dated: 26-08-2017**

## Students Participated in Quiz



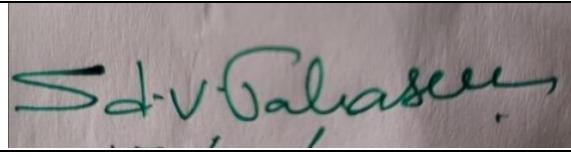
**Topic: BIOMOLECULES**

**SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

**Department of Biochemistry**

**Activity Register 2017-2018**

Date	<b>26-08-2017</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of Biochemistry</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Quiz On Carbohydrates and Lipids</b>
Title of the Activity	<b>Quiz For III B.Sc. MBC</b>
Name of the Department/Committee	Department of Biochemistry
No. of students participated	19

Brief Report on the activity	<p>A quiz was conducted among the III BSc Students in BIOCHEMISTRY Department. The Class was divided into two groups.</p> <p>Total Questions: 20 Group A: 10 and Group B: 9 Quiz Master: 01 <b>Winners are Group B</b></p>
Name of the Lecturers who Planned & conducted the activity	Sd.V.Tahaseen
Signature of the Dept. In-Charge/Convener of the Committee	
Remarks	

S.NO	Name of the Student	
	Group A	Group B
1	B.Siva	Sd. Gousia
2	B.Reena	M.Earnest
3	K.Bhargavi	M.Sravani
4	G.Santhi	N.Siva
5	L.Latha	M.Nandini
6	J.Sandhya	B.Krupani
7	k.suneetha	R.Santhi jyothi
8	k.sai kali	SK.Shakila
9	k.leela prasad	T.Sirisha
10	L.Nitin	

## Quiz Questions

Multiple choice questions

Carbohydrates

1. Ribose and deoxyribose differ in structure around a single carbon, namely (a) C<sub>1</sub> (b) C<sub>2</sub> (c) C<sub>3</sub> (d) C<sub>4</sub>
2. one of the following is not an aldose. (a) glucose (b) galactose (c) mannose (d) fructose
3. The glycosaminoglycan that serves as an anticoagulant. (a) Heparin (b) hyaluronic acid (c) chondroitin sulfate (d) dermatan sulfate
4. The following polysaccharide is composed of  $\beta$ -glycosidic bonds. (a) cellulose (b) starch (c) glycogen (d) dextrin
5. The carbon atoms involved in the osazone formation (a) 1 and 2 (b) 2 and 3 (c) 3 and 4 (d) 5 and 6.

## LIPIDS

### ② Multiple choice ques.

1. The nitrogenous base present in lecithin  
① choline ② ethanolamine ③ Inositol ④ serine (a)

2. The number of double bonds present in arachidonic acid  
① 1 ② 2 ③ 3 ④ 4 (C)

3. One of the following is an amphipathic lipid.  
① phospholipids ② fatty acid ③ bile salts (C)  
④ All of the Above (b)

4. Esterification of cholesterol occurs at carbon 3 poss.  
① 1 ② 2 ③ 3 ④ 4 (C)

5. Name the test employed to check the purity of butter through the estimation of volatile fatty acids. (b)  
① Iodine number ② Reichert-Meissl number  
③ Saponification number ④ Acid number.

*Reichert-Meissl number is defined as the no. of ml of 0.1 N KOH required to completely neutralize the soluble volatile fatty acids from 5 g. fat.*

*Volatile fatty acids: - butyric, caprylic and caprylic acid.*

*RM av. for butter: 25-30.*

*<1 for edible oils.*

fill in the blanks  
carbohydrates

1. Name a non-reducing disaccharide Sucrose, trehalose.
2. The carbohydrate that is taken as a reference for writing the configuration of others Glyceraldehyde.
3. If two monosaccharides differ in configuration around a single carbon atom, they are known as Enantiomers.
4. The  $\alpha$ - and  $\beta$ -cyclic forms of D-glucose are referred to as anomers.
5. The non-carbohydrate moiety found in glycosides is known as aglycone.
6. Give an example of a glycoside antibiotic streptomycin.
7. The glycosidic bonds at the branching points in the structure of starch are  $\alpha(1 \rightarrow 6)$  glycosidic bonds.
8. The polysaccharide employed for the assessment of kidney function Inulin.
9. The glycosaminoglycan that serves as a lubricant and shock absorber of joints Hyaluronic acid.
10. Name the sialic acid, mostly found in the structure of glycoproteins and glycolipids. N-acetylneurameric acid (NANA)

SRR & CVR GOVERNMENT DEGREE  
COLLEGE (A)- VIJAYAWADA

**DEPARTMENT OF  
COMMERCE**

## **BUSINESS QUIZ- 2020**

Now a day's careers and consciousness about Trade are essential for Commerce students. Keeping this in view the Department of Commerce and Management has conducted 'BUSINESS QUIZ' to the Commerce students of the college hosted by the students of BBA under the support and encouragement of the esteemed Principal of the college Dr. Velaga Joshi, guidance made by the in-charge of the Department Mr. S.N.Subaani and fabulous support extended by the faculty of the Department. The entire programme was designed and initiated by Mrs. G.Karuna Sri, Lecturer in Commerce through power point presentation.

The main focus of the Quiz programme is entitled to ventilate the students about the outside Business phenomena. Keeping this In view we have designed the programme to know information of various areas of Business which is most functional in Nature.

The competition was conducted at College level on 04-09-2018. The participants are grouped in to FIVE and named as WIPRO, HDFC, APPLE, INFOSYS and GOOGLE, for a change. Each team consists of THREE members.

The Quiz programme goes on THREE Rounds:

**ROUND- I:** This round was named as "PERSONS & PRODUCTS" In this Round the questions were posed on names of *CEOs, Managing Directors ,Founders and Brand Ambassadors* belongs to different companies of Indian Markets and various produces . The round contains 30 questions and each one carries 10 marks and pass on question brings 5 marks. soon after the round the team of the least scorer will be eliminated.

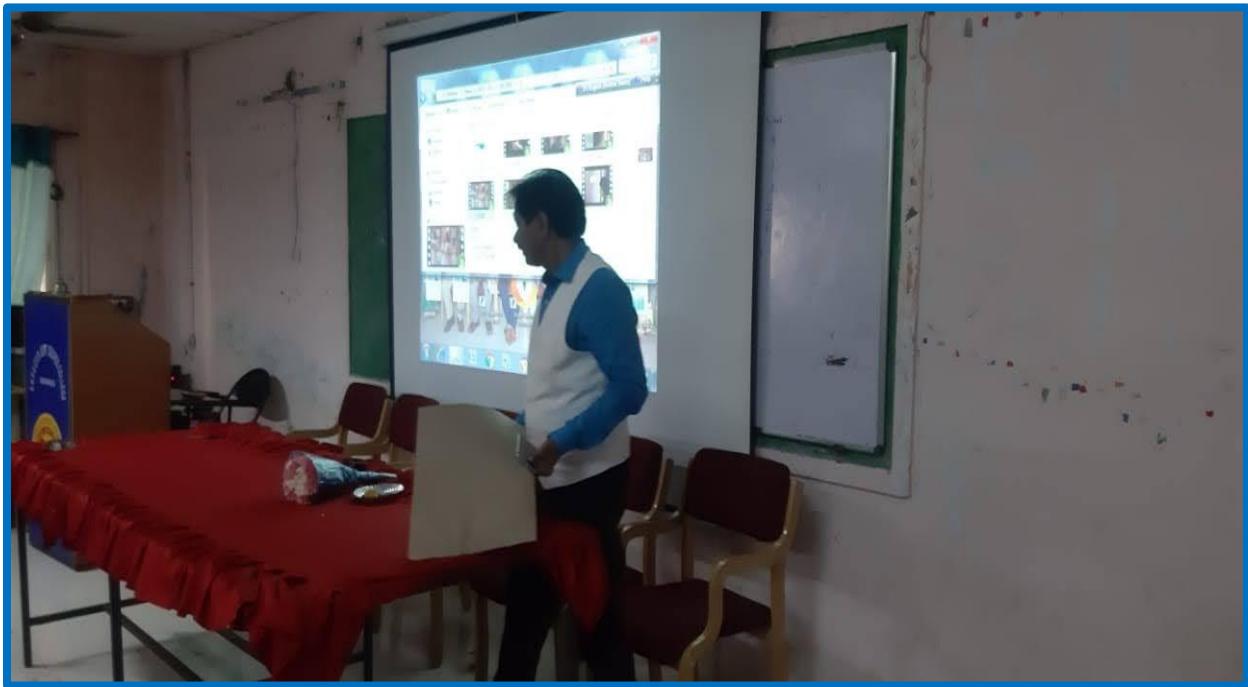
**ROUND -II:** Is named as *LOGOs & PUNCH LINES( TAGLINES)*. In this round the logos and taglines of various leading companies and products. The round comprises

of 25 questions. Marks remain same as mentioned above and in the end of the round least scorer will be eliminated.

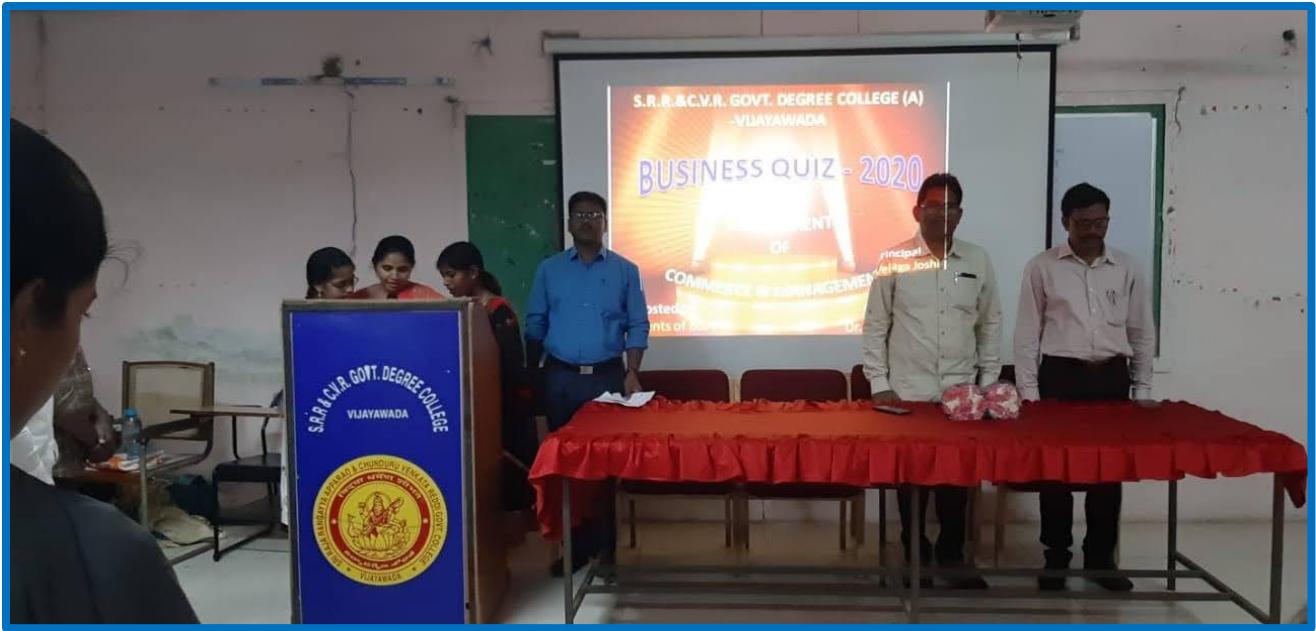
**ROUND -III:** This round is an Audio visual round comprises of the photographs of top Indian business personalities and commercial ads. In this round 12 photo pics and 12 commercial ads of different products are displayed to the participants.

For this competition Five groups are participated from III B.COM (EM)), III B.com(TM) , III B.com (TAX) ,II B.com (COMP) and III BBA.

The programme was processed as under:



***Guest invitation on to the dias by G. Karuna sri ,Lecturer in commerce***



*Prayer song by the Students and Faculty*



*Opening Remarks of the programme given by the honorable Principal of the college*



***Mr. P.V.N.Murthy, in-charge of Commerce department Addressing the gather on the programme***



***Mr. P. Murali , Senior Faculty of the Department Addressing the students and participants***



**Massege by Mr. Ramohan coordinator of IAS Study circle SRR&CVR Govt .College**



**Dip system was followed to allot the places and team names**



***Participants with their Group Names***



*Asking questions by Quiz Master*

*Time for Prize Distribution:*



*Principal Dr. Velaga Joshi and the Department of Commerce with Winners of the Quiz Programme*



*Principal Dr. Velaga Joshi and the Department of Commerce with Runners of the Quiz Programme*



*Consolation prize*



*Principal with all the Winners, runners and consolation prize holders*



*The Department of Commerce & Management with the winners and runners*

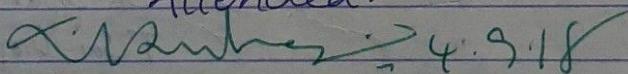
**Conclusion:** Students participated in the programme with bubbling enthusiasm and unshakable faith and confidence. Not only the faculty of commerce, even other departments such as

computers and JKC mentors have extended their cooperation for the successful completion of the programme.

Dt: 4-09-2018.

The Department of Commerce has conducted "BUSINESS QUIZ" for all UG students [B.Com Gen TM, B.Com Gen GM, B.Com CA, B.Com TAX and BBA students] on 04-09-2018- in hall no 208 with Audio and video display. The students in the Department are segregated into 5 teams and the quiz master is Smt. G. Karuna Sri, Lecturer in Commerce. The Quiz has been conducted from 10:45 AM to 1:00 PM. The principal has inaugurated the Business Quiz.

Signatures of the Staff Attended.

 4.9.18

1. P. V. N. Murmu

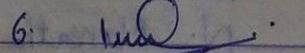
2. M. S. Reja

3. D. Murali

4. B. Bhup

5. B. Pruthi

6. Ima

7. 

8. 

12. R. Basanthi

13. M. F. A. Sarker

14. Farzana Sultana



K. Puspa



Name	Class	Signature
Ch. Sudha	IIIrd D.com (C+A)	Dusha
Ch. Vanitha	III. B.com (A)	Ch. Vanitha
3. K. Vinod	III B.com (CA)	K. Vinod
u.P. Gauri	II B.com (CA)	P. Gauri
S.P. Thirupathi Sai	III B.com (C+A)	P. Thirupathi Sai
S.P. Vagdeeri	III-B.com (C+A)	P. Vagdeeri
G. Nithiavi	"	G. Nithiavi
J.V. Varalakshmi	"	J. Varalakshmi
g.A. Parayasi	"	A. Parayasi
G. Sri Lakshmi	"	G. Sri Lakshmi
Ch. Devi	"	Ch. Devi
DB. Sri Lakshmi	"	B. Sri Lakshmi
B. m. prasanna	"	m. prasanna
4.T. Suseela	"	T. Suseela
5.D. Rupesh Kumar	"	
L. K. Sharath Kumar	2 <sup>nd</sup> B.COM (C+A)	Sharath
T. K. Varaprasad	"	T. V. Varaprasad
8 P. Parvathyam	"	P. P. Kalyan
9.S.K. Silar baba	"	Sk. Silar baba
20.T. Sai Gopi	"	T. Sai Gopi
15.K. yasin basha	"	sk. yasin basha
17.A. Siddiq Ahemad	"	A. S. Ahemad
13.G. BHAVANE	3 <sup>rd</sup> B.com (G) T.m	G. Bhavane
24.D. madhuri	3 <sup>rd</sup> B.com (G) T.m	D. madhuri
25.P. Lakshmi Penuk	"	P. Lakshmi Penuk
26.Ab. Rahimunnisa	"	Ab. Rahimunnisa
27.N. Mamatha	"	N. Mamatha
28.M. Sunandha Saini	"	M. Sunandha Saini
29.V. Siva	"	V. Siva

30) G. Gopi  
 31) N. Sandeep  
 32) V. Rayapati  
 33) K. Paavan Kalyan  
 34) P. Mahima Raju  
 35) V. Vamsi  
 36) J. Satish  
 37) P. Raghav  
 38) M. Akhil  
 39) K. Sunanth  
 40) G. Ravilayu  
 41) S. Arun  
 42) Ali Akbar Baig  
 43) Pavay Sai  
 44) B. Puchirinaga Sai  
 45) K. Venkata Paul  
 46) G. Satya Anantha Lakkhi  
 47) G. Prasanthi  
 48) B. Bhagavathi  
 49) V. Divya Sri  
 50) C. Naga Gowri  
 51) P. Lavanya  
 52) Ahsanwar Basha  
 53) P. Sharwan Khan  
 54) S. Ajay  
 55) K. Karthik  
 56) Kalyani  
 57) A. Sharuhni S. S.  
 58) P. Jayawanth

3rd B.Com (G) I.M

" " "

G. Gopi  
 N. Sandeep  
 V. Rayapati  
 K. Paavan Kalyan  
 P. Mahima Raju

K. Vamsi

J. Satish

P. Raghav

M. Akhil

K. Sunanth

S. Arun

Ali

Pavay

K. Venkata Paul

G. Satya Anantha Lakkhi

G. Prasanthi

Lakshmi

Divya

Gauri

Lavanya

Basha

Sharwan Khan

Ajay

Karthik

Kalyani

A. Sharuhni S.

Jayawanth

		IBBN	
54.	Abhilash	"	A. Abhilash
55.	Aditya	"	Aditya
56.	Kreesthu Radu	"	Kreesthu Radu
57.	Lakshmi	"	Lakshmi
58.	Halka Priya	"	Halka
59.	Dhanalakshmi	"	D. Lakshmi
60.	R. Bhargavi	"	Bhargavi
61.	Surendra	"	Surendra
62.	Shruthi	"	Shruthi
63.	B. Hari Babu	"	B. Hari Babu
64.	Venkat	"	Venkat
65.	Bashir	"	Bashir
66.	Varun	"	Varun
67.	Varun	"	Varun
68.	Vijay Kumar	"	Vijay Kumar
69.	Rahit	"	Rahit
70.	SK. Muthu	III (B.com 1st yr)	SK. Muthu
71.	A. Venkata Nagendra	"	P.N. Nagendra
72.	P. Sunil Kumar	"	P. Sunil Kumar
73.	N. Sri Raju	"	N. Sri Raju
74.	B. Vinayeth	"	B. Vinayeth
75.	L. Jagadeesh	"	L. Jagadeesh
76.	M. Mohan Krish	"	M. Mohan Krish
77.	P. Jesupraph	"	P. Jesupraph
78.	W. Aparna	"	W. Aparna
79.	V. Vandana	"	V. Vandana
80.	S. Meenish	"	S. Meenish
81.			



**SRR & CVR GOVERNMENT DEGREE COLLEGE**  
(AUTONOMOUS)  
VIJAYAWADA, KRISHNA DIST., A.P  
NAAC B+GRADE(CGPA:2.60)



**REPORT  
ON  
QUIZ**

**DATE: 13.03.21**

**DEPARTMENT OF PHYSICS & ELECTRONICS**

# **SRR & CVR GOVT. DEGREE COLLEGE (A)**

**VIJAYAWADA**

## **Department of Physics & Electronics**

Date	<b>13.08.21</b>
Students Participated	<b>III B.Sc (MPCs)</b>
Semester	<b>V</b>
Title of the Activity	<b>Quiz</b>
Name of the Department	Department of Physics & Electronics
No. of students participated	43
Name of the Lecturers who Planned & conducted the activity	<b>V.UMALAKSHMI</b>

# QUIZ

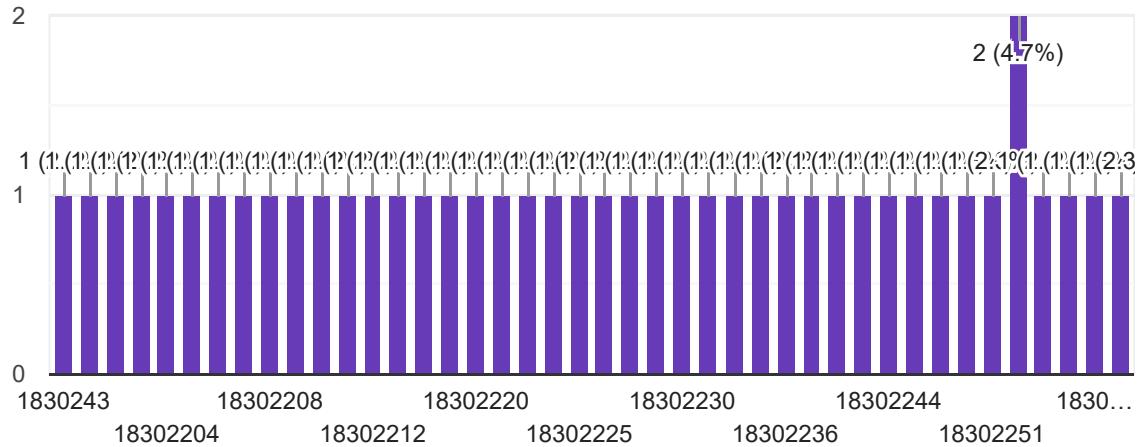
43 responses

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## HALL TICKET NO

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43 responses



## Name of the student

43 responses

d.ushodhaya

Arige Rishi kumar

M Ajay babu

Swapna polu

PADAVALA RAVITEJA

Swapnapriya,t

Sayila. Lavanya

Lakshmi Prasanna mutyala

Lalam Naidubabu

S simhachalam

R. Harika

G.yasaswini

M PREM CHAND

Blessy

E. Bhavani

K.sushmitha

N. Appanna

B.RAVIKANTH

Rohan kasthala

P. Navyasri

Ravi Teja

lakshminarayana puli



G.sandeep

P. Kumari

K. Pavan satya sai

Velpuri Gowthami

T Yohanu

Ch Harish

Devika Pericherla

Muddani. Sravani

m.n.v.d.bhavani

Ch Trinesh

P.nithin babu

B.vasu deva Rao

Dasari Chiranjeevi

Jillepalli vmasi

N. Naga mallesh

Indupalli Rajesh

N.Ganesh

G.komal

D.durga bhavani

M.viswanadh guptha

SHAIK ABDUL Azeez



## Email id

43 responses

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Simhachalamsopti12@gmail.com

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gajjalakondayasaswini@gmail.com

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tirumaniyohanu999@gmail.com

harishchagantipati55@gmail.com

pericherladevika4444@gmail.com

muddanisravani@gmail.com

bhavanimatti1866@gmail.com

chenitrinesh2018@gmail.com

nithinkumar2215@gmail.com

vasudevabommali@gmail.com

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komalgali2000@gmail.com

bhavnidurga234@gmail.com

darlingvissu108@gmail.com

Abdulazeez4348@gmail.com



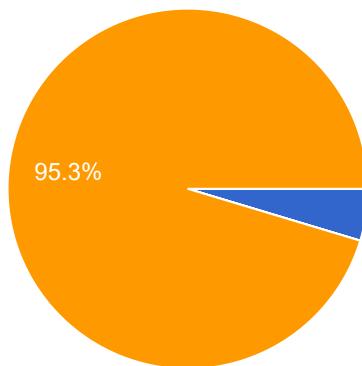
### 1. What are the Vector quantities have?

 Copy

ఉంటాయి?

43 responses

సదిశ రాశులు ఏమి కలిగి



- Magnitude పరిమాణం
- Direction దిశ
- Above two పైపి రెండు
- None of above పైవేవీ కాదు

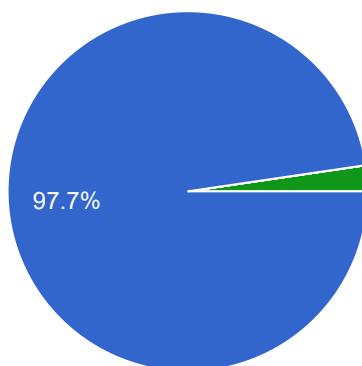
### 2. What is the value of the Scalar product of two orthogonal vector?

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పరస్పరం ఒకదానికొకటి లంబంగా ఉన్నా 2

సదిశల ఆదిశ లభ్యం విలువ ఎంత?

43 responses



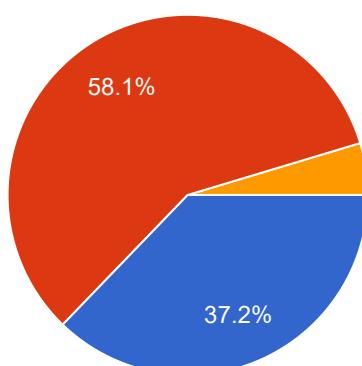
- 0
- 1
- Above two పైపి రెండు
- None of above పైవేవీ కాదు

### 3. what is a quantity of Divergence?

 Copy

అపసరణ అనేది ఏ రాశి?

43 responses



- Vector సదిశ
- Scalar అదిశ
- Above two పైపి రెండు
- None of above పైవేవీ కాదు



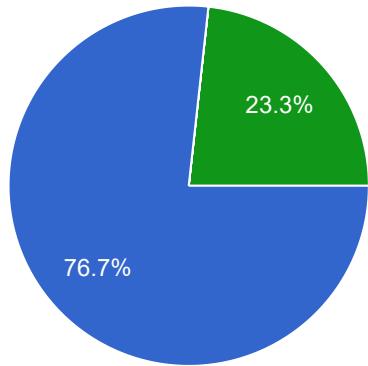
4. If divergence of the vector field is positive at that point what happen?

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ఒక బిందువు వద్ద అపసరణ

ధనాత్మకం అయితే దాని ఫలితం ఏమిటి?

43 responses



- fluid is undergoing expansion ఆ బిందువు నుండి ప్రవాహి బయటకు విస్తరిస్తుంది
- proportionally density falling ప్రవాహి సాందర్భ క్రమేంత తగ్గుతుంది
- point itself a source ఆ బిందువు ప్రవాహి జనకంగా పనిచేస్తుంది
- all above ప్రైవాయిము

5. The closest distance between nucleus and positively charged particle

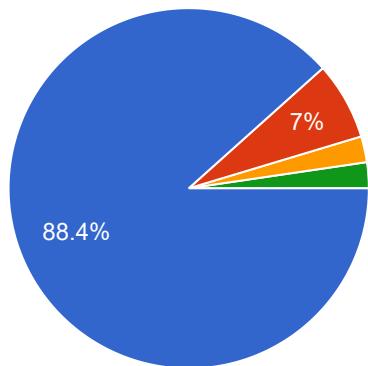
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is called as.....

లక్ష కేంద్రకం నుంచి ప్రాశ్ఫేలిక

విద్యుదావేశ కణం యొక్క అతి తక్కువ లంబ దూరాన్ని..... అంటారు

43 responses



- Impact Parameter అభి ఘాత పరామితి
- Scattering cross section అభిఘాతం మధ్య చేదం
- Above two పైపి రెండు
- none of above పైవేవీ కాదు

6. Under the central force of the particle ..... is remains

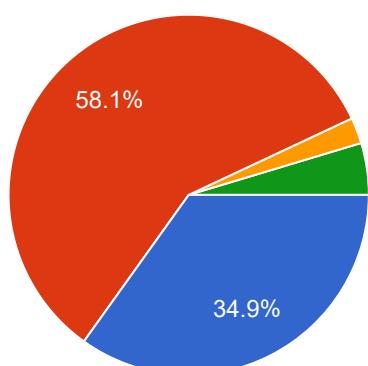
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constant.

కేంద్రీయ బల ప్రభావం వల్ల

చలించే కణం..... స్థిరంగా

43 responses



- momentum ద్రవ్యవేగం
- Areal velocity వైశాల్య వేగం
- Velocity వేగం
- magnitude పరిమాణం

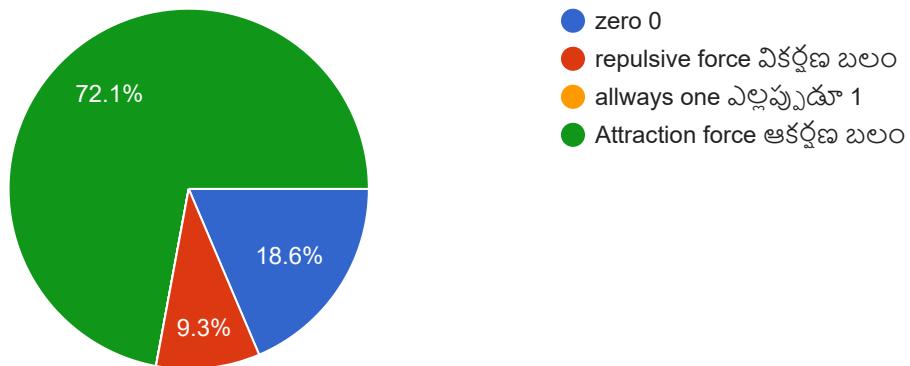


7.  $f(r) < 0$  then the central force is .....

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$f(r) < 0$  అయితే కేంద్రి బలం..... గా ఉంటుంది

43 responses



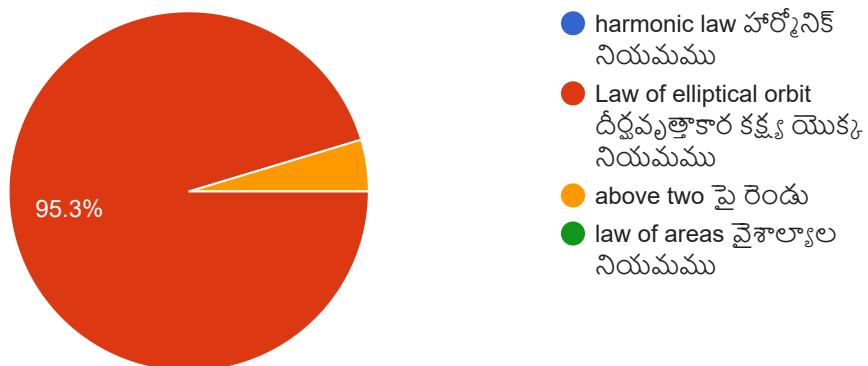
8. Kepler's 1st law is known as.....

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కెప్లర్ యొక్క 1 వ సూత్రాన్ని .....

అంటారు

43 responses

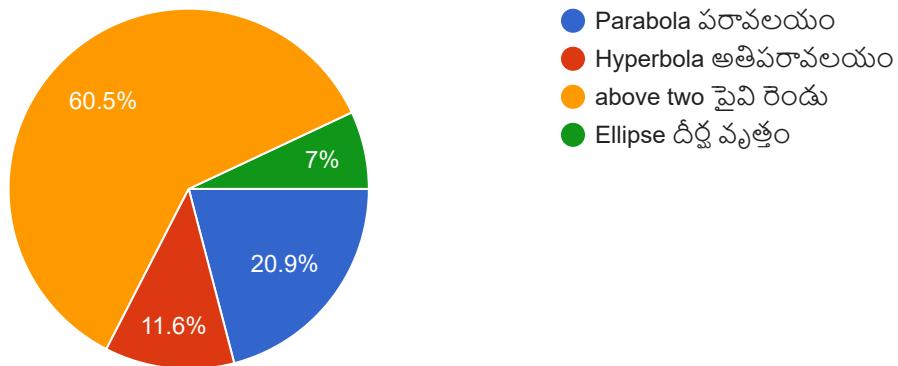


9. In which orbit the particle pass away from the solar system and will never returned.

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ఎక్కులో కణము సార  
వ్యవస్థ నుండి పోతుంది మరియు తీరిగి రాదు.

43 responses

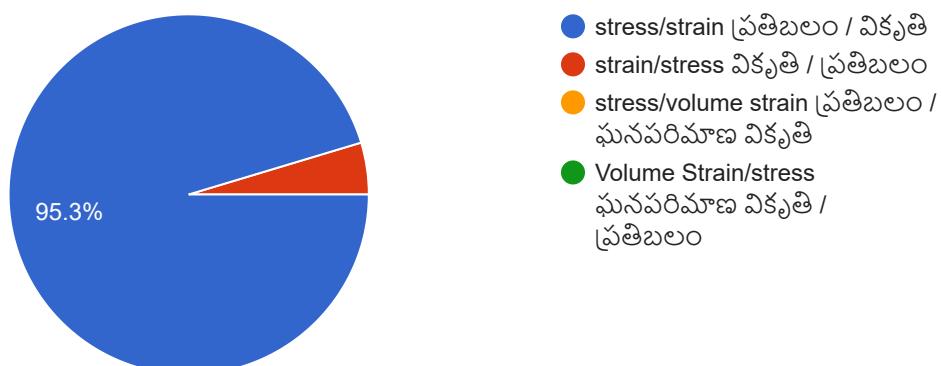


10. Define the young's modulus?

 Copy

యంగ్ గుణకం అంటే ఏంటి?

43 responses



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# QUIZ

ANSWER ALL THE QUESTIONS

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\* Required

1. HALL TICKET NO \*

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2. Name of the student \*

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3. Email id \*

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4. 1. What are the Vector quantities have?

ಸದಿಕ ರಾಷ್ಟು ಏಮಿ ಕಲಿಗಿ  
ಉಂಟಾಯ?

*Mark only one oval.*

- Magnitude ಪರಿಮಾಣಂ
- Direction ದಿಕ್
- Above two ಐವಿ ರೆಂಡು
- None of above ಪ್ರಮೇಚಿ ಕಾದು

5. 2. What is the value of the Scalar product of two orthogonal vector?

పరస్పరం ఒకదానికొకటి లంబంగా ఉన్న 2 సదిశల ఆదిశ లభిం విలువ ఎంత?

Mark only one oval.

- 0
- 1
- Above two పైని రెండు
- None of above పైవేటీ కాదు

6. 3. what is a quantity of Divergence?

అపసరణ అనేది ఏ రాశి?

Mark only one oval.

- Vector సదిశ
- Scalar అదిశా
- Above two పైని రెండు
- None of above పైవేటీ కాదు

7. 4. If divergence of the vector field is positive at that point what happen?

ఒక బిందువు వద్ద అపసరణ ధనాత్మకం అయితే దాని ఫలితం ఏమిటి?

Mark only one oval.

- fluid is undergoing expansion ఆ బిందువు నుండి ప్రవాహించి బయటకు విస్తరిస్తుంది
- proportionally density falling ప్రవాహించి సాందర్భం క్రమేంత తగ్గుతుంది
- point itself a source ఆ బిందువు ప్రవాహించి జనకంగా పనిచేస్తుంది
- all above పైవన్నియు

*Mark only one oval.*

- Impact Parameter అభిఫుత పరామితి
- Scattering cross section అభిఫుతం మధ్య చేదం
- Above two పైని రెండు
- none of above పైవేవీ కాదు

9. 6. Under the central force of the particle ..... is remains constant.  
 ಕೆಂದ್ರೀಯ ಬಲ ಪ್ರಭಾವಂ ವಲ್ಲ ಚಲಿಂಚೆ ಕಣಂ.....

*Mark only one oval.*

- momentum ప్రధ్వవేగం
- Areal velocity వైశాల్య వేగం
- Velocity వేగం
- magnitude పరిమాణం

10. 7.  $f(r) < 0$  then the central force is .....

$$f(r) < 0$$

ಅಯತ್ತೆ ಕೇಂದ್ರಿ ಬಲಂ..... ಗ್ರಂಥಾಲಯ

*Mark only one oval.*

- zero 0
- repulsive force ඩිකරුණ බල 0
- allways one ඩේලුවුදා 1
- Attraction force පිකරුණ බල 0

11. 8. Kepler's 1st law is known as.....

కెప్లర్ యొక్క 1 వ సూత్రాన్ని ..... అంటారు

Mark only one oval.

- harmonic law హర్మానిక్ నియమము
- Law of elliptical orbit దీర్ఘవర్తత్తాకార కక్ష్య యొక్క నియమము
- above two ఐ రెండు
- law of areas వైశాల్యాల నియమము

12. 9. In which orbit the particle pass away from the solar system and will never returned.

ఎ కక్ష్యలో కణము సార వ్యవస్థ నుండి పోతుంది మరియు తిరిగి రాదు.

Mark only one oval.

- Parabola పరావలయం
- Hyperbola అతిపరావలయం
- above two ఐవి రెండు
- Ellipse దీర్ఘ వర్తం

13. 10. Define the young's modulus?

యంగ్ గుణకం అంచే ఏంటి?

Mark only one oval.

- stress/strain ప్రతిబలం / వికృతి
- strain/stress వికృతి / ప్రతిబలం
- stress/volume strain ప్రతిబలం / ఘనపరిమాణ వికృతి
- Volume Strain/stress ఘనపరిమాణ వికృతి / ప్రతిబలం

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Timestamp	Email Address	Score	HALL TICKET NO	Name of the student	Email id	1. What are the Vector qu 2. What is the value of the 3. what is a quantity of Di 4. If divergence of the vec 5. The closest distance be 6. Under the central force 7. If $r=0$ then the central force 8. Kepler's 1st law is know 9. In which orbit the partic 10. Define the young's modulus?				
3/13/2021 12:21:15	dushodaya@gmail.com	18 / 20	18302236	dushodaya	dushodaya@gmail.com	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां वर्ग	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:22:47	rishiarge534@gmail.com	8 / 20	18302244	Arige Rishi kumar	rishiarge534@gmail.com	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Scattering cross section एवं momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा एलिप्स द्वारा अपेक्षित	stress/strain घृणावा / दक्ष
3/13/2021 12:27:39	ajaymurududi@gmail.co	16 / 20	18302202	M Ajay babu	ajaymurududi@gmail.co	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:29:52	swapnapolu79@gmail.co	16 / 20	1830243	Swapna polu	Swapnapolu79@gmail.co	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:31:10	ravitejapadavala209@gm	10 / 20	18302211	PADAVALA RAVITEJA	ravitejapadavala209@gm	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:42:34	swapnatalapati001@gma	16 / 20	18302245	Swapnatri	Swapnatalapati001@gma	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:55:21	sayilalavanya123@gmail	18 / 20	18302215	Sayila. Lavanya	Sayilalavanya123@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 12:55:21	mulyala.prasanna@gmail	16 / 20	18302214	Lakshmi Prasanna mulyala.prasanna@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष	
3/13/2021 12:59:30	naidu123nanna@gmail.co	12 / 20	18302210	Lalam Naidubabu	naidu123nanna@gmail.co	Above two $\frac{1}{2}$ रायद	0 Vector अंक	all above लूप्लां एवं Above two लूप्लां momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 13:06:01	Simhachalamscope12@g	12 / 20	18302220	S simhachalam	Simhachalamscope12@g	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 13:07:37	raparthiharka38@gmail.c	20 / 20	18302249	R. Harika	raparthiharka38@gmail.c	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 13:10:54	gajjalakondiyasaswini@g	20 / 20	18302222	G. Hasawini	gajjalakondiyasaswini@g	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 13:40:09	mpremchandu143@gmail	10 / 20	18302233	M PREM CHAND	mpremchandu143@gmail	Above two $\frac{1}{2}$ रायद	0 Above two लूप्लां	all above लूप्लां एवं Scattering cross section एवं magnitude लूप्लां	repulsive force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 14:02:56	blessylavanyatulimelli@gi	12 / 20	18302253	Blessy	blessylavanyatulimelli@gi	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	repulsive force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 14:27:34	bhavaniejiurothu2001@gr	20 / 20	18302228	E. Bhavani	bhavaniejiurothu2001@gr	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 14:30:16	katamarthishushmita@gmail	20 / 20	18302251	K. sushmitha	katamarthishushmita@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 14:41:21	nappanna828@gmail.com	18 / 20	18302241	N. Appanna	nappanna828@gmail.com	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 14:44:09	badampudiravil527@gmail	18 / 20	18302217	B.RAVIKANTH	badampudiravil527@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 15:21:51	kasthalarohan2001@gmail	18 / 20	18302206	Rohan kasthala	Kasthalarohan2001@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	all above लूप्लां एवं Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 18:30:58	navayarsi1204@gmail.com	16 / 20	18302209	P. Navayarsi	navayarsi1204@gmail.com	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 19:57:14	ravisandipani24@gmail	18 / 20	18302252	Ravi Teja	ravisandipani24@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/13/2021 22:04:49	narayanaipu001@gmail	12 / 20	18302239	Iakshminirayana puli	narayanaipu001@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 9:07:49	sandeepgummadi632@gi	18 / 20	18302252	G.sandeep	Sandeepgummadi632@gi	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 10:04:44	palisetikumari1999@gmail	14 / 20	18302201	P. Kumari	palisetikumari1999@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 11:10:52	saidhoni588@gmail.com	18 / 20	18302208	K. Pavan satya sai	Saidhoni588@gmail.com	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 12:44:36	velpurigowthami03@gmail	16 / 20	18302204	Velpuri Gowthami	velpurigowthami03@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 13:33:03	trumaniyohanu999@gmail	8 / 20	18302259	T.Yohanu	trumaniyohanu999@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 14:06:56	harishchaganti55@gmail	10 / 20	18302203	Ch Harish	harishchaganti55@gmail	Above two $\frac{1}{2}$ रायद	None of above लूप्लां एवं Vector अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 14:24:07	pericheradevi4444@gmail	14 / 20	18302227	Devika Pericheradevi	pericheradevi4444@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan none of above लूप्लां एवं Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 15:39:51	muddanisravani@gmail.co	18 / 20	18302255	Muddani. Sravani	muddanisravani@gmail.co	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/14/2021 16:42:01	bhavanimatti1866@gmail	18 / 20	18302212	m.n.v.d.bhavani	bhavanimatti1866@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य अरेल वेलोसिटी लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 6:32:29	chentriniresh2018@gmail	10 / 20	18302246	Ch Trinesh	chentriniresh2018@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 10:09:30	nithinkumar2215@gmail.co	14 / 20	18302238	P.nithin babu	nithinkumar2215@gmail.co	Above two $\frac{1}{2}$ रायद	0 Vector अंक	all above लूप्लां एवं Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 11:00:12	vasudevabommali@gmail	18 / 20	18302234	B. vasu deva Rao	vasudevabommali@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 11:01:11	cdsair25@gmail.com	16 / 20	18302235	Dasari Chiranjeevi	cdsair25@gmail.com	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 11:25:58	jillepallivamsi143@gmail	14 / 20	18302258	Jillepalli vamsi	jillepallivamsi143@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 13:44:07	naragamnagamalleswarai	14 / 20	18302223	N. Naga malle	naragamnagamalleswarai	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 14:55:37	rajesh.indupali07@gmail	14 / 20	18302225	Indupali Rajesh	rajesh.indupali07@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य magnitude वर्गमान	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 15:07:38	nakkerlaganesh5@gmail	16 / 20	18302207	N.Ganesh	nakkerlaganesh5@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	all above लूप्लां एवं Impact Parameter एवं य momentum लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 15:35:18	komagal2000@gmail.co	14 / 20	18302224	G.komal	komagal2000@gmail.co	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/15/2021 17:24:54	bhavnidura234@gmail	18 / 20	18302205	D.durga bhavani	bhavnidura234@gmail	Above two $\frac{1}{2}$ रायद	0 Scalar अंक	fluid is undergoing expan Impact Parameter एवं य Areal velocity लूप्लां	Attraction force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/16/2021 11:28:03	darlingvissu108@gmail	10 / 20	18302240	M.vishwanadh guptiha	darlingvissu108@gmail	Above two $\frac{1}{2}$ रायद	0 Vector अंक	fluid is undergoing expan Impact Parameter एवं य momentum लूप्लां	repulsive force अद्य एवं Law of elliptical orbit द्वारा अपेक्षित एवं	stress/strain घृणावा / दक्ष
3/18/2021 13:31:17	Abdulazeec4348@gmail	4 / 20	18302230	SHAIK ABDUL AZEEZ	Abdulazeec4348@gmail	Magnitude वर्गमान	0 Above two $\frac{1}{2}$ रायद	fluid is undergoing expan Impact Parameter एवं य Velocity वर्ग	repulsive force अद्य एवं above two लूप्लां Hyperbola अपेक्षित एवं	stress/strain घृणावा / घृणावा

**SRR & CVR Government Degree College**

An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017  
**Machavaram, Vijayawada, Krishna District, AP-520 004**

**DEPARTMENT OF BOTANY**

<b>Dates</b>	01.02.2022
<b>Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)</b>	<b>Department</b>
<b>Nature of activity (seminar/Workshop/Extn. Lecture etc.)</b>	<b>Quiz</b>
<b>Title of the Activity</b>	<b>Biology Quiz</b>
<b>Name of the Department/Committee</b>	<b>Department of Botany</b>
<b>Details of Resource Persons (Name , Designation etc., )</b>	<b>B.SC BZC Students</b>
<b>No of students participated</b>	<b>20</b>
<b>Name of the Lecturers who planned &amp; conducted the activity</b>	<b>V.N Padmavathi</b>
<b>Remarks</b>	<b>Students participated in Quiz with much enthusiasm .</b>

Department of Botany SRR & CVR Govt Degree College Organized Quiz on 1.2.2022.



#### Report :

A quiz was conducted for first year BZC students on 01-02-2022 in Botany covering all branches in their previous classes, 20 students participated and divided in to four groups

Group A stood first scoring 13 marks. This programme organized by V. Naga Padmavathi, lecturer in botany

Students of I BZC participated in Group discussion with much interest and enthusiasm .

#### **List of questions :**

1. Father of Biology....Aristotle
2. Father of Botany.....Theophrastus
3. Who discovered cell and his book....Robert hook , Micrografia.

4. Electron micro scope invented by Nal and Ruska
5. BOTANY the word derived from...Botane...bous-ke-in
6. Father of Genetics....Gregor John mendal
7. Mutations are discovered by...Hugo Deevrees
8. Lichen...Phycobiont+ micobiont
9. The term chromosome was coined by.....Waldeyar
10. Amphibians of plant kingdom....Bryophytes
11. Which plant hormone lay role in closing of stomata . ..ABA.
12. Cryptogams meaning .....Non flowering plants
13. Embryosac occurs in ...ovule
14. Cell theory not applicable to ....Virus
15. Transcription takes place in .....Nucleus
- 16 .Root pressure can be measured by..... Manometer
17. Glycolysis occurs in .....Cytoplasm
18. Example for aggregate fruit.....Annona squamosal
19. Nucleo tide =Nitrogenbase+ pentose sugar +phosphate
20. The number chromosomes will be exactly half in the cell division .....meiosis
21. Guttation ..... Loss of weter in the liquid form
22. Bulb is a modified ....stem
23. Ornithophilly.... A type of pollination with the help of birds
24. Cheropteryli..... a type of pollination with the help of bats
25. Chargaff rule ..... $A+G : C+T =1$
26. Number of daughter cells after completion of mitosis....2
27. Linkage the phenomenon identified by.....T.H.Morgan
28. The cyanophyceae members are ....Prokaryotic
29. Filament of cyanophyceae.....Trichome
30. Special type of movement occurs in cyanophyceae.....Gliding movement

#### **4 Groups Participated in Quiz**

**Group-A:** 1. R. Joseph, 2. D. Sirivalli Lakshmi, 3. T. Mohan, 4. M. Ravindra Babu, 5. K. Supriya

**Group-B:** 1. K. Ishwarya, 2. S. Vinay Kumar, 3. N. Divyakumari, 4. K. Suma Geethika, 5. M. Ganesh

**Group-C:** 1. J. Vamsi Krishna, 2. N. Kavya, 3. P. Mounika, 4. K. Vasundhara, 5. N. Jyothi

**Group-D:** 1. M. Sravani, 2. J. Supriya, 3. K. Revathi, 4. I. Lakshman, 5. G. Vengamamba

**This Quiz was a suitable platform for improving communication skills and interpersonal skills among students. The Program was successful and achieved the desired Objectives.**

**The Quiz was very informative and beneficial to Botany students .**

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Machavaram, Vijayawada, Krishna District, AP-520 004*



**DEPARTMENT OF BOTANY**



**SRR & CVR GOVERNMENT DEGREE COLLEGE**

(AUTONOMOUS)

VIJAYAWADA, KRISHNA DIST., A.P

NAAC B+GRADE(CGPA:2.60)



## **REPORT**

**ON**

## **QUIZ**

**DATE: 3.1.2021**

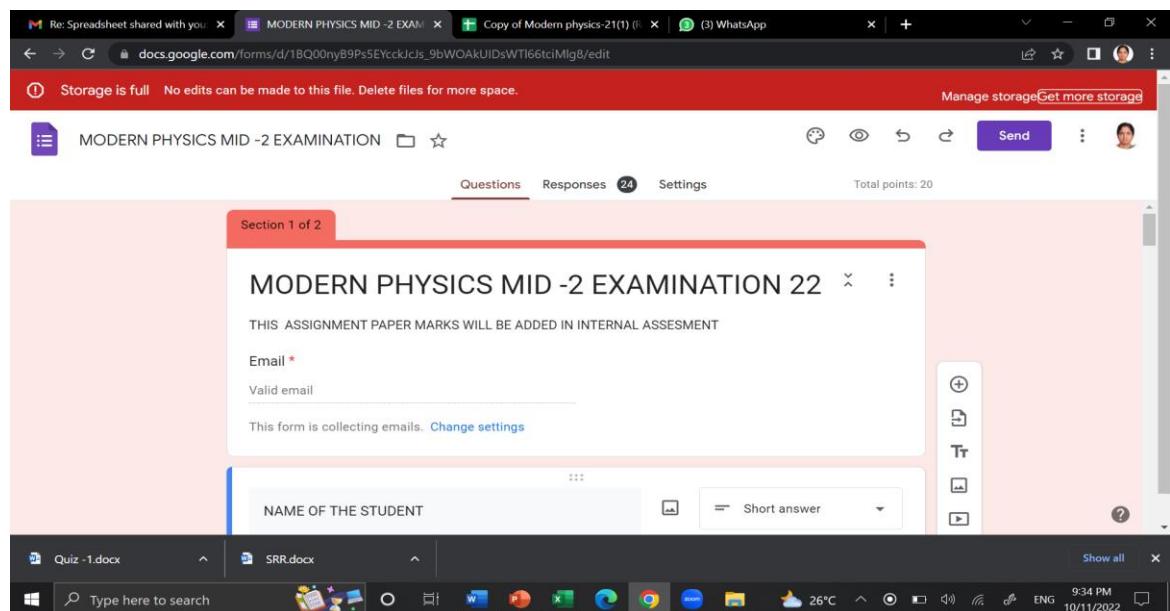
**DEPARTMENT OF PHYSICS & ELECTRONICS**

# SRR & CVR GOVT. DEGREE COLLEGE (A)

VIJAYAWADA

## Department of Physics

Date	3.1.2021
Students Participated	III B.Sc (MPC)
Semester	5
Title of the Activity	Quiz
Name of the Department	Department of Physics
No. of students participated	24
Name of the Lecturers who Planned & conducted the activity	Dr. K. SUJATHA



Dr.K.SUJATHA

MODERN PHYSICS MID -2 EXAMINATION

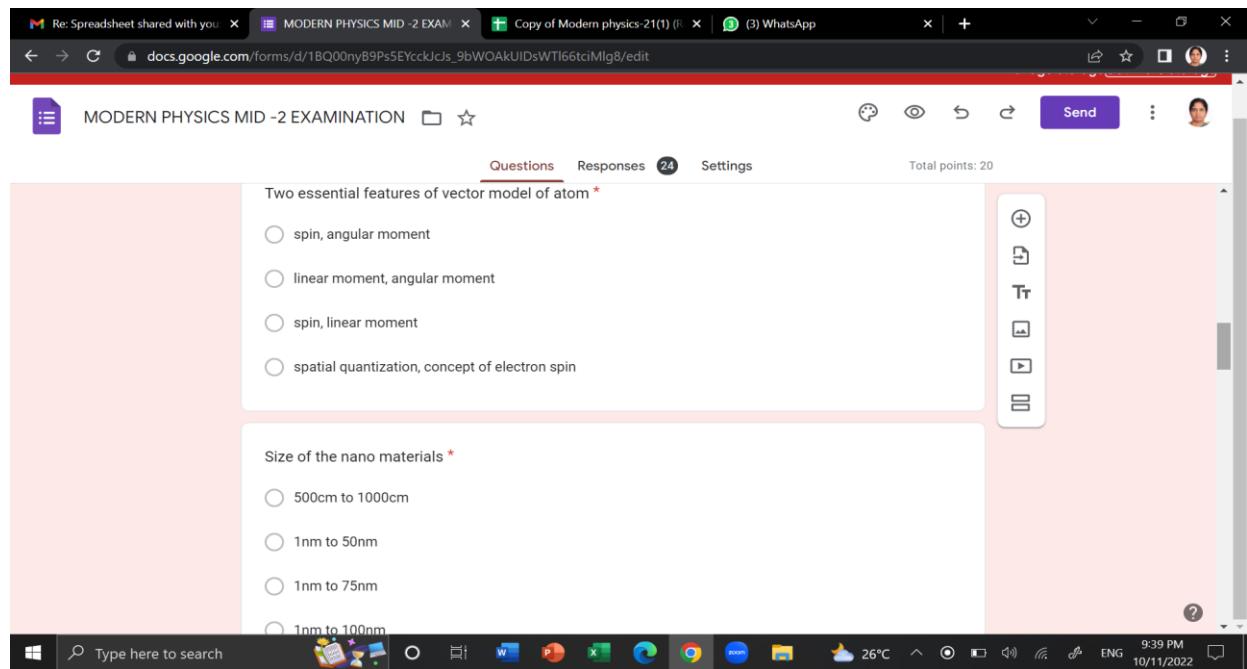
Questions Responses 24 Settings Total points: 20

Two essential features of vector model of atom \*

- spin, angular moment
- linear moment, angular moment
- spin, linear moment
- spatial quantization, concept of electron spin

Size of the nano materials \*

- 500cm to 1000cm
- 1nm to 50nm
- 1nm to 75nm
- 1nm to 100nm



MODERN PHYSICS MID -2 EXAMINATION

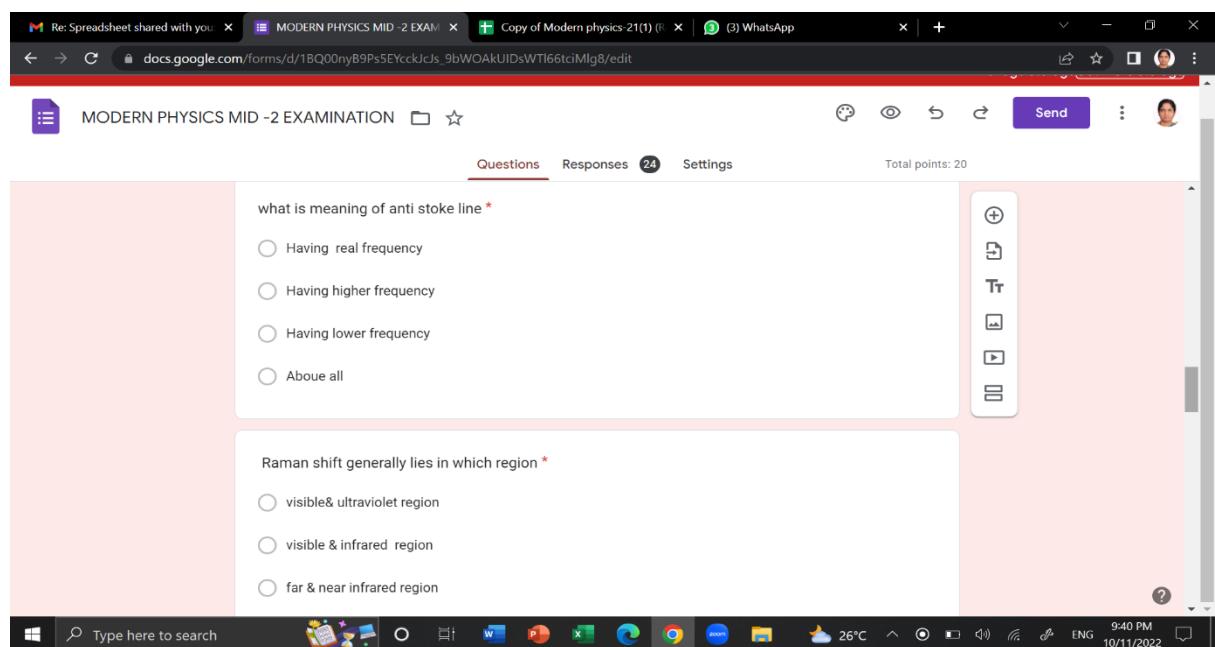
Questions Responses 24 Settings Total points: 20

what is meaning of anti stoke line \*

- Having real frequency
- Having higher frequency
- Having lower frequency
- Above all

Raman shift generally lies in which region \*

- visible& ultraviolet region
- visible & infrared region
- far & near infrared region



MODERN PHYSICS MID -2 EXAMINATION

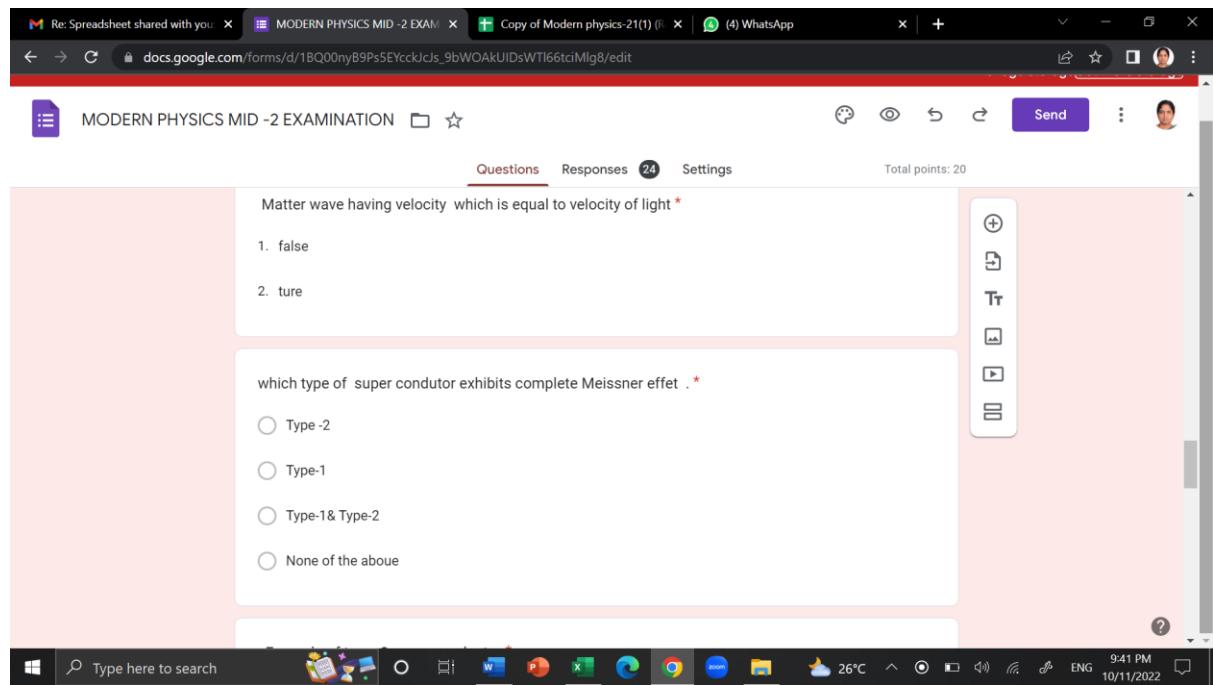
Questions Responses 24 Settings Total points: 20

Matter wave having velocity which is equal to velocity of light.\*

1. false  
2. ture

which type of super condutor exhibits complete Meissner effet .\*

Type -2  
 Type-1  
 Type-1& Type-2  
 None of the aboue



MODERN PHYSICS MID -2 EXAMINATION

Questions Responses 24 Settings Total points: 20

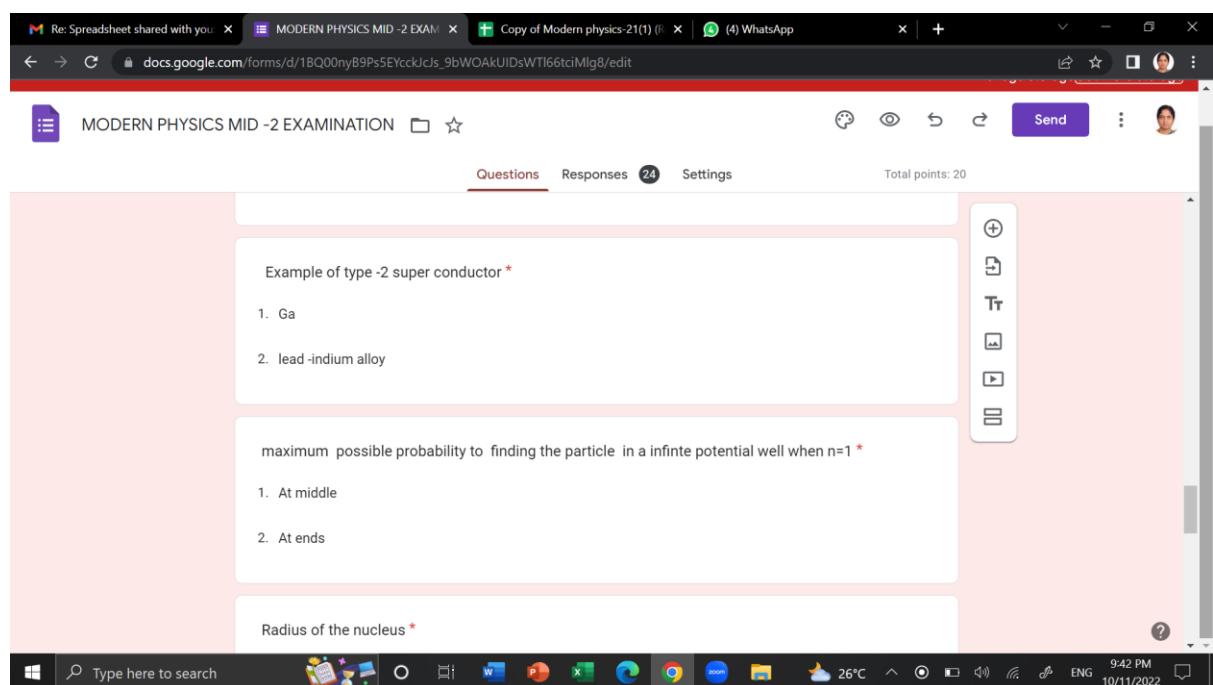
Example of type -2 super conductor \*

1. Ga  
2. lead -indium alloy

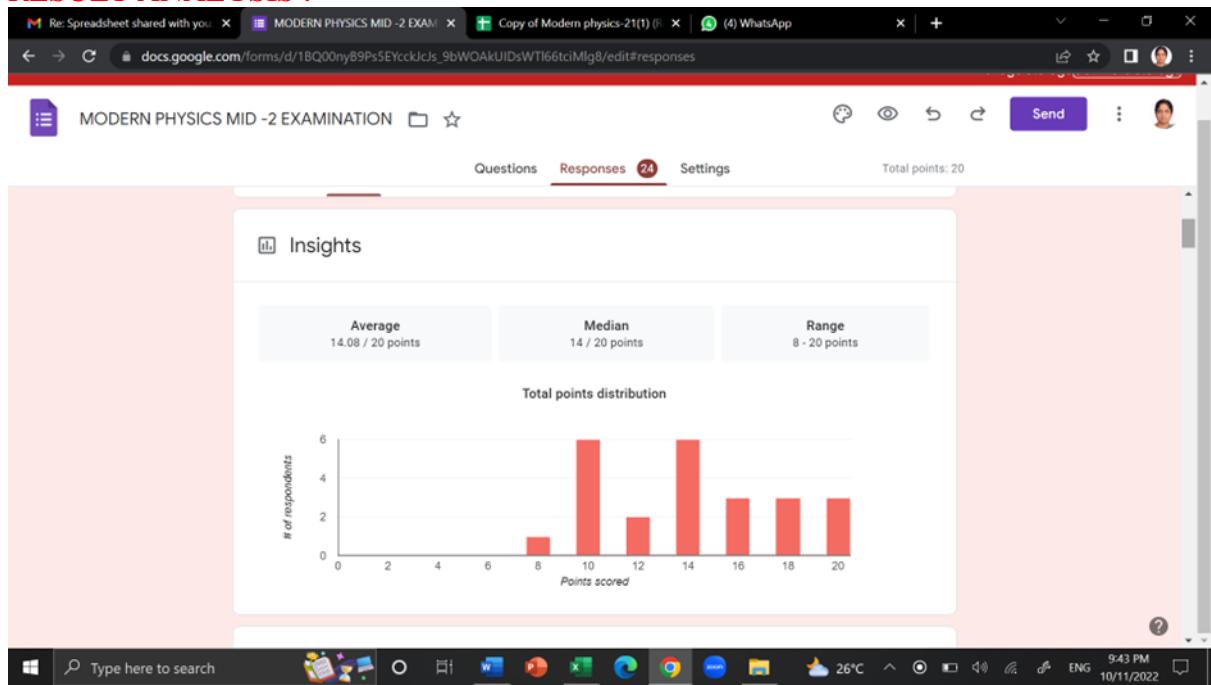
maximum possible probability to finding the particle in a infinte potential well when n=1 \*

1. At middle  
2. At ends

Radius of the nucleus \*



## RESULT ANALYSIS :



## STUDENTS INFORMATION:

DATE/TIME	Email Address	Score	NAME OF THE STUDENT	HALL TICKET NUMBER
3/1/2021 12:23:31	kotanigopi53@gmail.com	12 / 30	Gangadhar	18301253
3/1/2021 12:24:36	indhujanaidu01@gmail.com	15 / 30	S. Indhuja	18301258
3/1/2021 12:26:19	potnurubhavani1022@gmail.com	6 / 30	Potnuri.Bhavani	18301203
3/1/2021 12:26:38	sankarbyreddi926@gmail.com	15 / 30	Byreddi.Sankar	18301221
3/1/2021 12:26:39	Sumanth6766@gmail.com	12 / 30	B sumanth B VENKATA	18301212
3/1/2021 12:26:54	balusivareddy5280@gmail.com	15 / 30	SIVAREDDY	18301223

3/1/2021 12:27:11	b.gopi12051999@gmail.com	12 / 30	Banavathu Gopi	18301213
3/1/2021 12:27:54	mekala.prasannakumar09@gmail.com	18 / 30	M prasanna kumar G Naga bhushana rao	18301218
3/1/2021 12:28:26	nagaguntreddi68@gmail.com	15 / 30		18301004
3/1/2021 12:28:43	jyothiseera04@gmail.com	12 / 30	S.Jyothi	18301216
3/1/2021 12:29:01	nedellaanusha2116@gmail.com	21 / 30	Anusha	18301208
3/1/2021 12:29:03	rongaladevi4@gmail.com	15 / 30	R.Devi	18301224
3/1/2021 12:29:15	naveenarelli765@gmail.com	9 / 30	A.Naveen	18301247
3/1/2021 12:29:23	srinivaspulagam04@gmail.com	6 / 30	P.srinivasarao	18301248
3/1/2021 12:29:27	siddivinay2011@gmail.com	12 / 30	D.Siddivinay	18301209
3/1/2021 12:29:27	tarunjoga70@gmail.com	12 / 30	Joga tarun CHIMMANI.sarath kumar	18301227
3/1/2021 12:29:54	chimmanisarathkumar@gmail.com	12 / 30		18301214
3/1/2021 12:29:59	Sandeepgandikota725@gmail.com	6 / 30	G.sandeep kumar	18301205
3/1/2021 12:30:00	mjayaprakash146@gmail.com	9 / 30	M.Jaya prakash	18301204
3/1/2021 12:30:34	johnkoteswararaogurindapalli@gmail.com	12 / 30	G.koteswara rao	18301009
3/1/2021 12:31:05	sanhithasiri7@gmail.com	15 / 30	Ch .sanhitha	18301222
3/1/2021 12:31:07	arjunvempatapu2000@gmail.com	15 / 30	Arjun	18301240
3/1/2021 12:31:13	poojithatalam@gmail.com	24 / 30	Poojitha Bhukya Priyanka	18301252
3/1/2021 12:31:28	priyankabhukya42@gmail.com	15 / 30		18301207
3/1/2021 12:32:10	subbareddysk55@gmail.com	9 / 30	S Subbareddy	18301235
3/1/2021 12:32:49	srikanthmarkapudi4151@gmail.com	9 / 30	Markapudi.srikanth	18301241
3/1/2021 12:33:00	naveenrayapudi677@gmail.com	6 / 30	R Naveen	18301225
3/1/2021 12:33:18	madhurivikram185@gmail.cm	27 / 30	V. Madhuri	18301206
3/1/2021 12:34:02	jarabalaravi5@gmail.com	6 / 30	J Ravi	18301007
3/1/2021 12:34:28	ajayyammila847@gmail.com	21 / 30	Yammila ajay	18301230
3/1/2021 12:34:59	parasaprasadbabu@gmail.com	0 / 30	Prasad babu	18301006
3/1/2021 22:04:03	nagaranidhanikonda984@gmail.com	9 / 30	D.V.Nagarani	18301232

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**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF BIOCHEMISTRY**



## **Quiz-I**

**I BSc (MBC&MBF) 2021-2022**

**Semester-I**

**Dated: 26-04-2022**



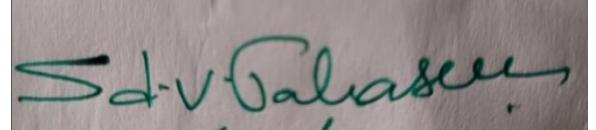
## Topic: BIOMOLECULES

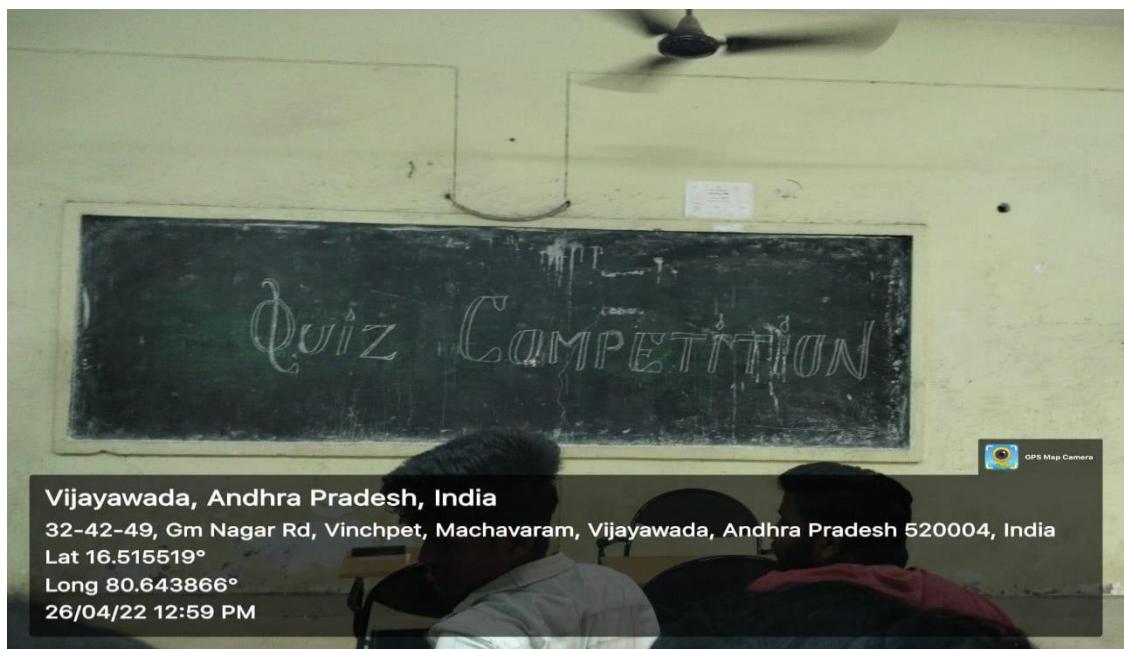
**SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

**Department of Biochemistry**

### Activity Register 2020-2021

Date	<b>26-04-2022</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of Biochemistry</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Quiz On Biomolecules</b>
Title of the Activity	<b>Quiz For I BSc MBC&amp; MBF</b>
Name of the Department/Committee	Department of Biomolecules
No. of students participated	20

Brief Report on the activity	<p>A quiz was conducted among the III BSc Students in Microbiology Department. The Class was divided into two groups.</p> <p>Total Questions:21</p> <p>Group A:09 and Group B: 11</p> <p>Quiz Master: 01</p> <p><b>Winners are Group B</b></p>
Name of the Lecturers who Planned & conducted the activity	E.Sarojini Devi
Signature of the Dept. In-Charge/Convener of the Committee	
Remarks	



**I BSc MBC&MBF Quiz conducted on BIOMOLECULES Dated: 26-04-2022**



S.NO	Name of the Student	
	Group A	Group B
1	Ch.Deepika	R.Sai vardhani
2	K.Vijay	M.Manjula
3	K.Vinay	P.Ramana yesu
4	A.Upendra	K.Kusal
5	G.Anil kumar	G.Bhavani
6	Ch.likitha	J.Ram prasad
7	G.Praneeth	G.Revanth kumar
8	K.Naga sriya	G.Rajesh
9	T.Venkata sai	T.Gopi
10	J.Naveen	E.Narendra

### Quiz Questions

1. Water is liquid at room temperature, the most important reason for this is the:
  - a. High boiling point of water.
  - b. High melting point of water.
  - c. High heat of vaporization of water.
  - d. Cohesive forces due to hydrogen bonds in water.

**2. Water is a \_\_\_\_\_**

- a. Polar solvent
- b. Non polar solvent
- c. An amphipathic solvent
- d. Nonpolar uncharged solvent

**3. Polar molecules readily dissolve in water. This is because:**

- a. Polar molecules can form hydrogen bonds with water
- b. Polar molecules can replace water-water interaction with more favourable water-solute interactions
- c. Polar charged water can interact with the charge of polar molecules
- d. All polar molecules are amphipathic in nature

**4. Which statement is correct according to the hydrogen bond**

- a. A hydrogen bond formed between in a high electronegative atom and hydrogen
- b. A hydrogen bond formed between the two high electronegative atoms
- c. Hydrogen bond formed between the two hydrogen atoms.
- d. None of the above

**5. A single water molecule can form how many hydrogen bonds at a time?**

- a. 4
- b. 5
- c. 3
- d. 2

**6. What is the boiling point of water**

- a. 10<sup>0</sup>C
- b. 50<sup>0</sup>C
- c. 100<sup>0</sup>C
- d. 0<sup>0</sup>C

**7. Buffers are mixtures of:**

- a. Strong acid and strong base
- b. Strong acid and weak base
- c. Weak acid and their conjugate base
- d. Weak base and their conjugate acid

**8. Which of the following is the correct representation of Henderson-Hassel Balch equation?**

- a.  $pH = pK_a + \log (A^-)/(HA)$
- b.  $pH = pK_a + \log(\text{proton acceptor})/(\text{proton donor})$
- c.  $pH = pK_a + \log(\text{proton donor})/(\text{proton acceptor})$

- d. All of the above

**9. According to Henderson-Hassel Balch equation, when the pH of a solution becomes equal to its pKa, the solution becomes a buffer. This condition is achieved when**

- a. The concentration of proton donor equals the concentration of proton acceptor Concentration of proton donor become zero
- b. Concentration of proton donor become zero
- c. Concentration of proton acceptor become zero
- d. The concentration of proton donor become  $\log 1/10^{\text{th}}$  of concentration of proton acceptor.

**10. Common name of water is**

- a. Hydrogen monoxide
- b. Hydrogen peroxide
- c. Dihydrogen monoxide
- d. None of the above

**11. The H-O-Hbond angle in water molecule is:**

- a.  $104^{\circ}$
- b.  $104.5^{\circ}$
- c.  $105^{\circ}$
- d.  $105.5^{\circ}$

**12. Donnan membrane equilibrium is also called as**

- a. Gibbs donnan effect
- b. Donon gibs effect
- c. Joul donnan effect
- d. Donnan joul effect

**13. Which of the following by molecules are called sugars**

- a. Amino acids
- b. Proteins
- c. Lipids
- d. Carbohydrates

**14. Which functional group is present in carbohydrates**

- a. Alcohol group
- b. Aldehyde group
- c. Ketone group
- d. Both B and C

**15. Which of the following is the most abundant biomolecule in earth**

- a. Nucleic acids
- b. Carbohydrates
- c. Lipids
- d. Proteins

**16.What is the general formula of carbohydrates**

- a.  $(CH_2O)_n$
- b.  $(CH_2O)2n$
- c.  $(CHO)_n$
- d. None of the above

**17.Which one of the following is non reducing sugar.**

- a. Lactose
- b. Sucrose
- c. Fructose
- d. Galactose

**18.Which polysaccharide is stored in our body**

- a. Cellulose
- b. Pectin
- c. Glycogen
- d. Starch

**19.The keto form of glucose is**

- a. Galactose
- b. Fructose
- c. Erytrulose
- d. Ribulose

**20.The two types of isomers present in carbohydrates are**

- a. R and L
- b. L and D
- c. D and R
- d. S and L

**21.Non super impossible mirror images are called**

- a. Enantiomers
- b. Diastereomers
- c. Anomers
- d. None of the above



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a  
b  
o  
v  
e

**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
DEPARTMENT OF PHYSICS & ELECTRONICS



**Quiz  
in  
Electronics**

**III BSc (MECs) 2021-2022**

**Semester-VI**

**Dated: 28-12-2021**

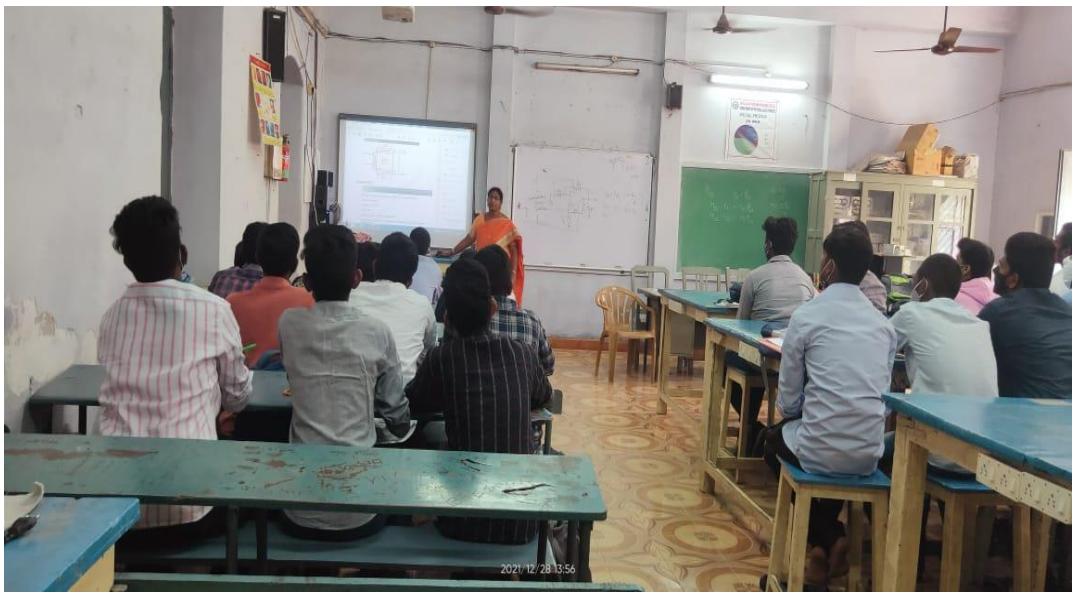
**Topic: Microcontrollers and Applications**

# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of PHYSICS & ELECTRONICS**

### **Activity Register 2021-2022**

Date	<b>28-12-2021</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of PHYSICS &amp; ELECTRONICS</b>
Nature of Activity (Seminar/Workshop/Extn.Lecture etc.,)	<b>Quiz On Microcontrollers</b>
Title of the Activity	<b>Quiz For III BSc MECs</b>
Name of the Department/Committee	Department of <b>PHYSICS &amp; ELECTRONICS</b>
No. of students participated	24
Brief Report on the activity	<p>A quiz was conducted among the III BSc Students in Electronics Department. The Class was divided in to two groups.</p> <p>Total Questions:20</p> <p>Group A:11 and Group B: 08</p> <p>Quiz Master: 01</p> <p><b>Winners are Group A</b></p>
Name of the Lecturers whoPlanned & conducted the activity	Smt P.Sailaja
Signature of the Dept. In- Charge/Convener of the Committee	



**III BSc MECs Quiz conducted on Microcontrollers Dated: 28-12-2021**

S.NO	Name of the Student	
	Group A	Group B
1	<b>V.Hemanth Kumar</b>	<b>Sk.Duran</b>
2	<b>S.M.Sireesha</b>	<b>M.A.S.Krishna</b>
3	<b>L.Subhashini</b>	<b>I.Nagavamsi</b>
	<b>T.Manasa</b>	<b>SK.Abdul Sohail</b>
5	<b>P.Sai Ram</b>	<b>M.B.S.Krishna</b>
6	<b>K. Mani Kanta</b>	<b>R.Naveen Naik</b>
7	<b>V.Nava Sai Krishna</b>	<b>N.Ravi Varma</b>
8	<b>V.Mantru Naik</b>	<b>M.V.Vamsi Raju</b>
9	<b>SK.Ezaz</b>	<b>K.Naveen</b>
10	<b>K.Veera Bhadra Rao</b>	<b>Ch.V.Mahesh</b>
11	<b>A.Brahmaiah</b>	<b>K.N.Venkateswara Rao</b>
12.	<b>Sk.Shahanaz</b>	<b>B.Ajay</b>

## Quiz Questions

**1. How many bytes of bit addressable memory is present in 8051 based microcontrollers?**

- 8 bytes
- 32 bytes
- 16 bytes
- 128 bytes

**Answer : 16 bytes**

**2. What is internal RAM memory of 8051 microprocessor?**

- 32 bytes
- 64 bytes
- 128 bytes
- 256 bytes

**Answer : 128 bytes**

**3. Which operations are performed by stack pointer during its incremental phase?**

- Push
- Pop
- Return
- All of the above

**Answer : Push**

**4. The upper 128 bytes of an internal data memory from 80H through FFH usually represent \_\_\_\_\_**

- General-purpose registers
- Special function registers
- Stack pointers
- Program counters

Answer: Special function registers

5.Which IO Port can be used for higher address byte with addresses A8-A15?

- PORT1
- PORT0
- PORT3
- PORT2

Answer : PORT2

6.8051 series has how many 16 bit registers?

- 2
- 3
- 1
- 0

Answer : 2

7.At what PIN number, there is EA pin which stands for External Access input?

- PIN 28
- PIN 29
- PIN 30
- PIN 31

Answer : PIN 31

8.What is the order decided by a processor or the CPU of a controller to execute an instruction?

- decode, fetch, execute
- execute, fetch, decode
- fetch, execute, decode
- fetch, decode, execute

Answer : fetch, decode, execute

9.How does the microcontroller communicate with the external peripherals / memory?

- via I/O ports
- via register arrays
- via memory

- all of the above

**Answer : via I/O ports**

**10. MOV A, @ R1 will:**

- copy R1 to the accumulator
- copy the accumulator to R1
- copy the contents of memory whose address is in R1 to the accumulator
- copy the accumulator to the contents of memory whose address is in R1

**Answer : copy the contents of memory whose address is in R1 to the accumulator**

**11. What is the file extension is used to load in a microcontroller to execute an instruction?**

- .doc
- .c
- .txt
- .hex

**Answer : .hex**

**12. Which IO Port can be used for higher address byte with addresses A8-A15?**

- PORT1
- PORT0
- PORT3
- PORT2

**Answer : PORT2**

**13. Register that is used to holds the memory address of the next instruction to be executed is**

- Program Memory
- Program Counter
- Control Unit
- Instruction decoder

**Answer: Program Counter**

14.How are the status of the carry, auxiliary carry and parity flag affected if the write instruction

*MOV A,#9C*

*ADD A,#64H*

- CY=0,AC=0,P=0
- CY=1,AC=1,P=0
- CY=0,AC=1,P=0
- CY=1,AC=1,P=1

**Answer: CY=1,AC=1,P=0**

15.Which of the ports act as the 16 bit address lines for transferring data through it?

- PORT 0 and PORT 1
- PORT 1 and PORT 2
- PORT 0 and PORT 2
- PORT 1 and PORT 3

**Answer: PORT 0 and PORT 2**

16.Which special function register play a vital role in the timer/counter mode selection process by allocating the bits in it?

- TMOD
- TCON
- SCON
- PCON

**Answer: TMOD**

17.Auto reload mode is allowed in which mode of the timer?

Mode 0  
Mode 1  
Mode 2  
Mode 3

**Answer: Mode 2**

18.Which devices are specifically being used for converting serial to parallel and from parallel to serial respectively?

- Timers
- Counters
- Registers

- Serial communication

**Answer: Registers**

**19.What is the time taken by one machine cycle if crystal frequency is 20MHz?**

- 1.085 micro seconds
- 0.60 micro seconds
- 0.75 micro seconds
- 1 micro seconds

**Answer: 0.60 micro seconds**

**20.What is the meaning of the instruction MOV A,#05H?**

- Data 05H is stored in the accumulator
- Fifth bit of accumulator is set to one
- Address 05H is stored in the accumulator
- None of the mentioned

**Answer: Data 05H is stored in the accumulator**

**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF HISTORY**



# **Quiz**

**III BA 2018-2019**

**Semester-V**

**Dated: 10-08-2018**



**Topic: HISTORY OF MODERN INDIA**

# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of** **Activity Register 2018-2019**

Date	<b>10-08-18</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of HISTORY</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Quiz On ANDHRA HISTORY</b>
Title of the Activity	<b>Quiz For III BA</b>
Name of the Department/Committee	Department of HISTORY
No. of students participated	20
Brief Report on the activity	A quiz was conducted among the III BA Students in History Department. The Class was divided in to four groups. Total Questions: Group A:11 and Group B: 10 Quiz Master: 01 <b>Winners are Group B</b>
Name of the Lecturers who Planned & conducted the activity	Dr.M.Susheela Rao
Signature of the Dept. In- Charge/Convener of the Committee	
Signature of the Principal	
Remarks	

### III BA Quiz conducted on MODERN INDIA Dated: 10-08-2018



**Winners of the day is team A**

S.NO	Name of the Student	
	Group A (11 marks)	Group B (10 marks)
1	V.Padmavathi(Leader)	G.Bala Raju
2	B.Kalyana Chakravarthi	Arun Nayak
3	Matta VidyaSagar	B.Naveen
4	V.sravana Sandhya	D.Ravi teja
5	A.Kranti Kumari	P.Dhanamma
6		
7		
8		
9		
10		

**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF HISTORY**



**Quiz**

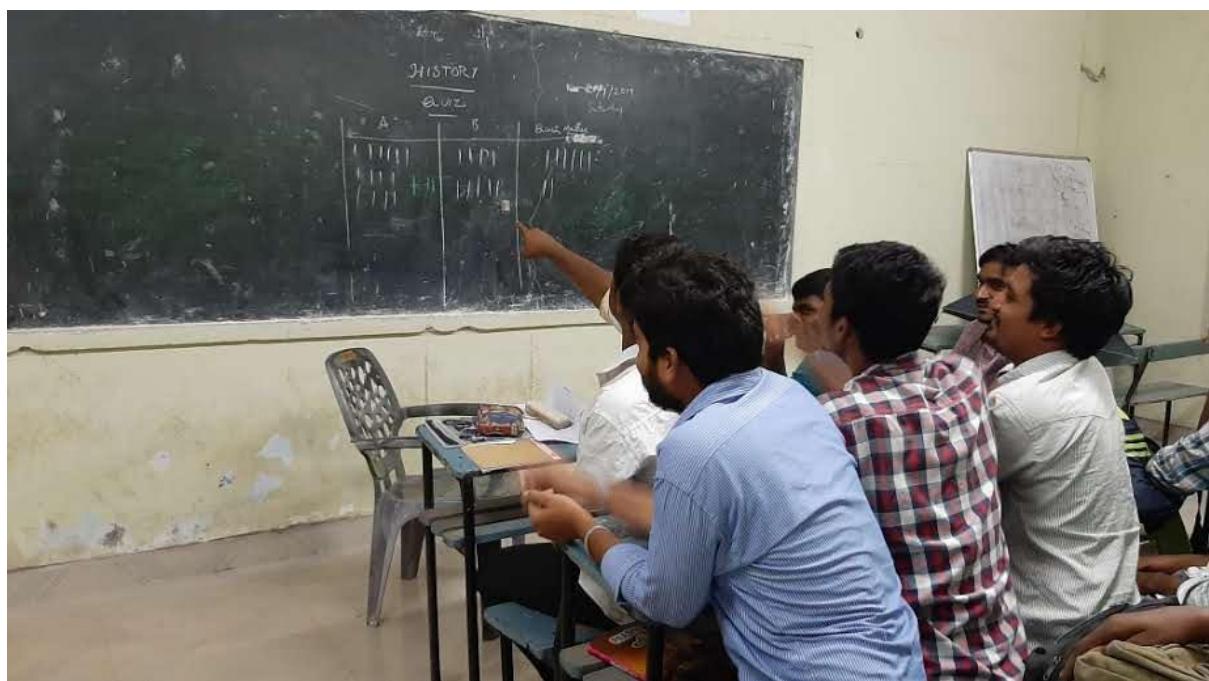
**Activity Register 2019-2020**

Date	<b>02-07-19</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of HISTORY</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Quiz On MODERN INDIA</b>
Title of the Activity	<b>Quiz For II BA</b>
Name of the Department/Committee	Department of HISTORY
No. of students participated	20
Brief Report on the activity	A quiz was conducted among the III BA Students in History Department. The Class was divided in to four groups. Total Questions: Group A:15 and Group B: 16 Quiz Master: 08 <b>Winners are Group B</b>
Name of the Lecturers who Planned & conducted the activity	Dr.M.Susheela Rao
Signature of the Dept. In- Charge/Convener of the Committee	
Signature of the Principal	
Remarks	

## SCORE BOARD

2-7-19

CASH AWAD TO WINNERS			HISTORY	20-7-19	Saturday	TU BA
			QUIZ	Quiz Master		
A	B					
///	///		///			
///	///		///			
///	///		///			
///	///		///			



## ALL SMILES ON WINNERS FACES

Winners: **తుల్మిమిల్లి దుర్గ ప్రసాద్**

**తుల్మిమిల్లి రామ్ ప్రసాద్**

**దాసరి గణేష్**



**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF HISTORY**

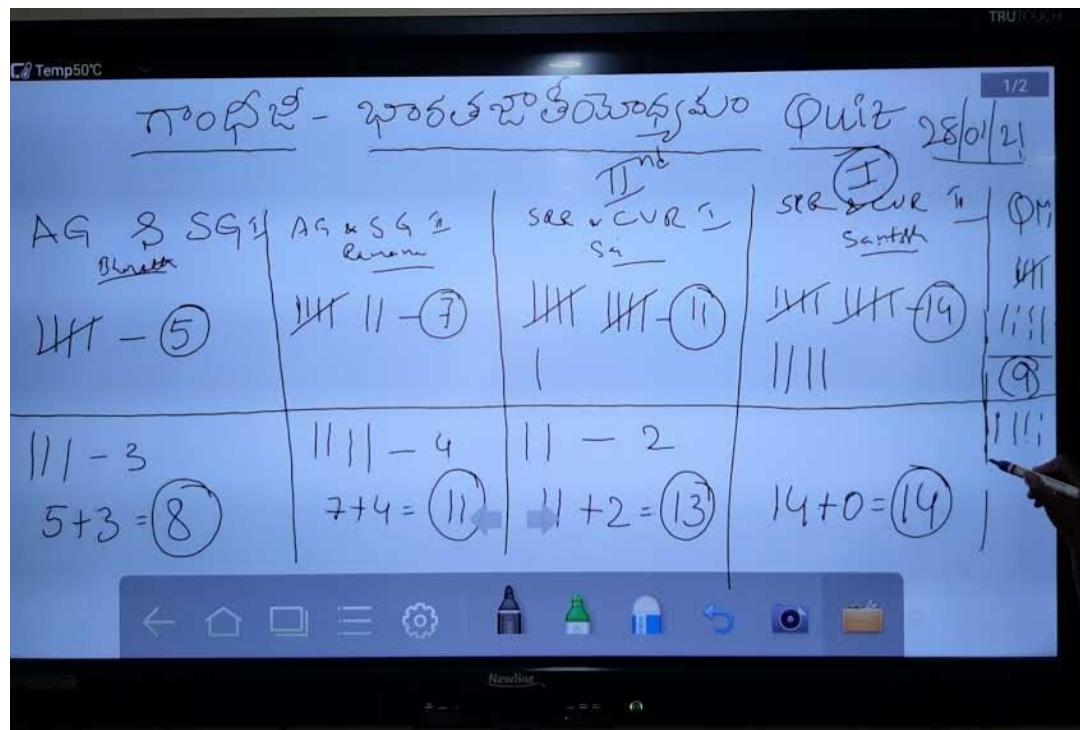


**Quiz**

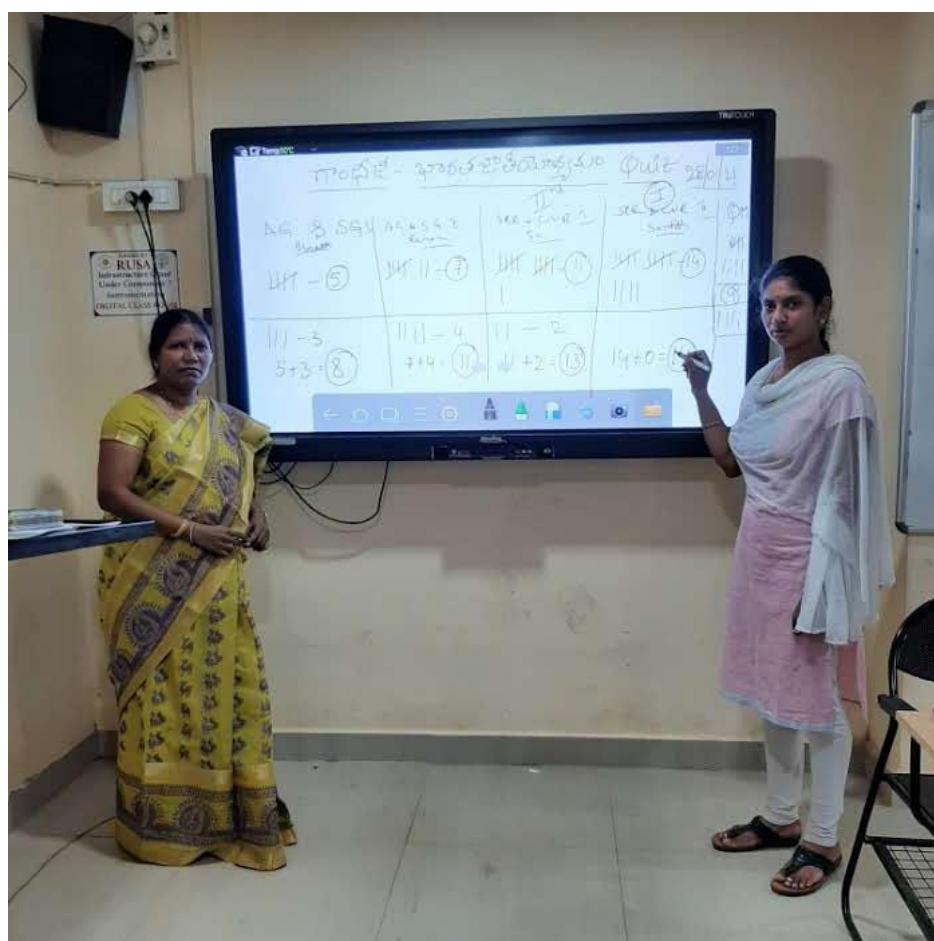
**Activity Register 2020-2021**

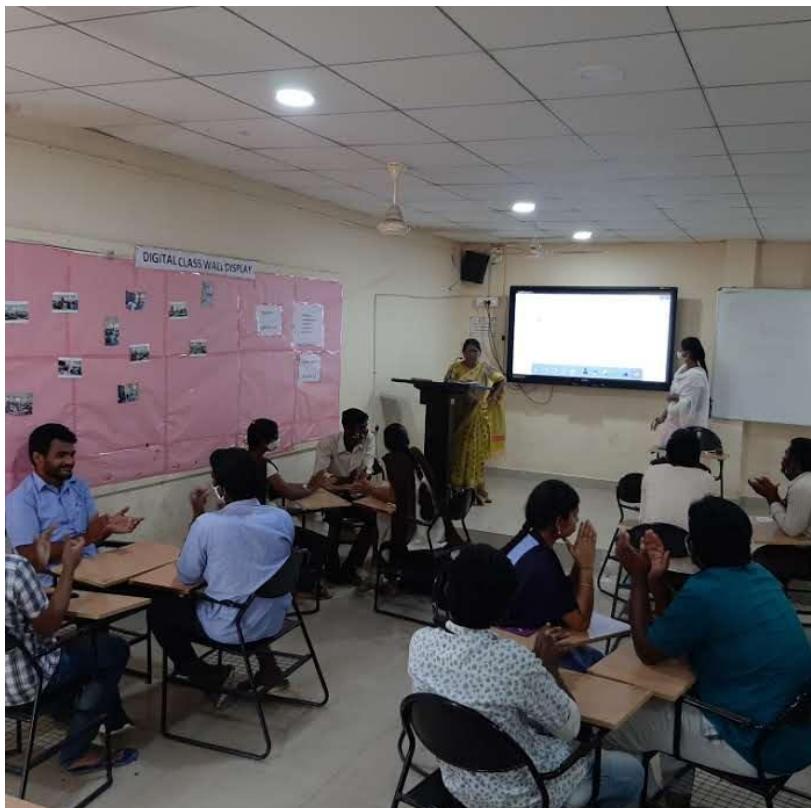
Date	<b>28-01-21</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of HISTORY</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Quiz On MODERN INDIA</b>
Title of the Activity	<b>STATE LEVEL Quiz</b>
Name of the Department/Committee	Department of HISTORY
No. of students participated	20
Brief Report on the activity	<p>A quiz was conducted among the III BA Students in History Department. The Class was divided in to four groups.</p> <p>Total Questions:</p> <p>Gr A: and Gr B: Gr C: Gr D:</p> <p>Quiz Master: 14</p> <p><b>Winners are Group B</b></p>
Name of the Lecturers who Planned & conducted the activity	Dr.A.Santosh
Signature of the Dept. In- Charge/Convener of the Committee	
Signature of the Principal	
Remarks	

## SCORE BOARD

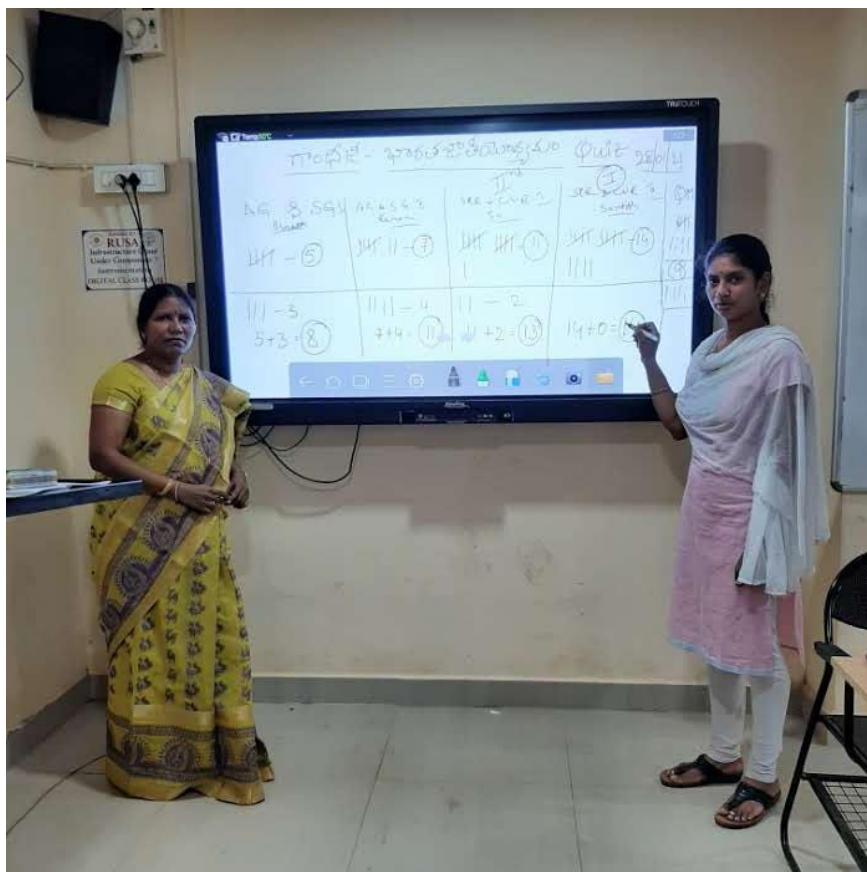


## QUIZ MASTER AND THE SCORER





SCORES OF THE GROUPS



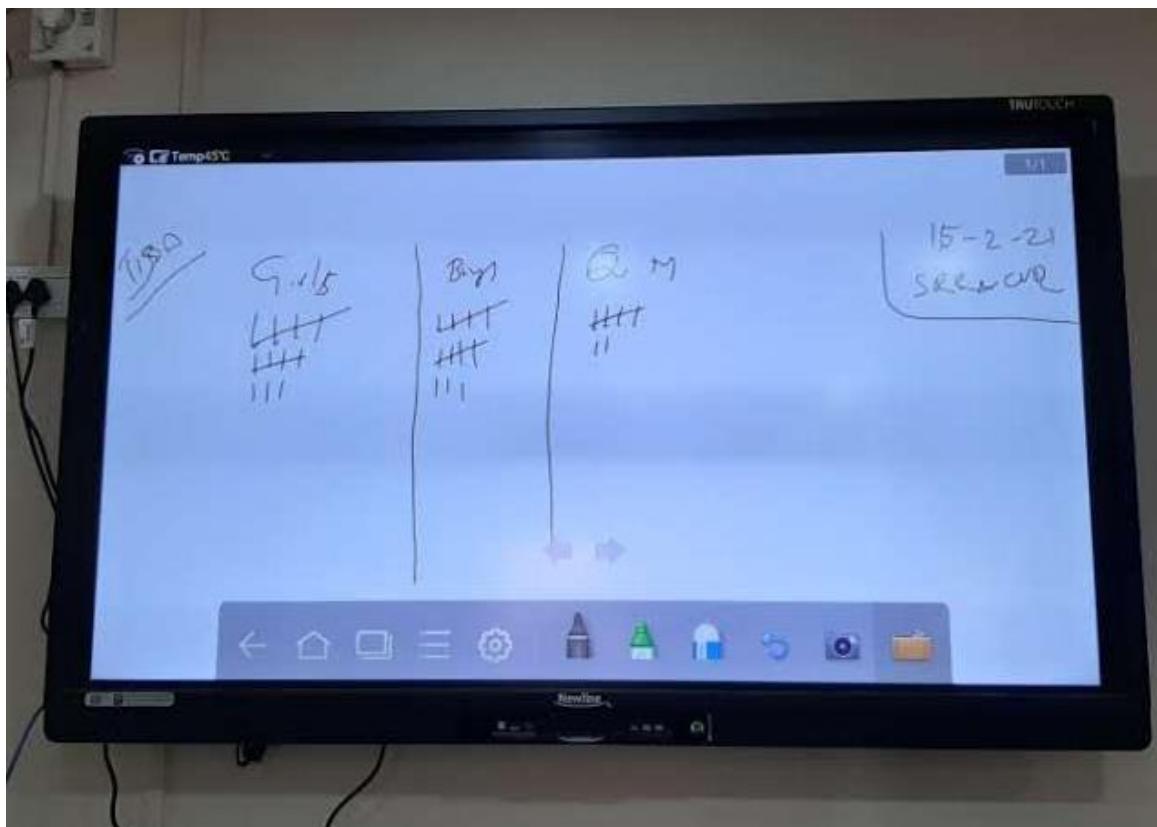
**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF HISTORY**



**Quiz**  
**Activity Register 2020-2021**

Date	15-02-21
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of HISTORY</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Quiz On ANCIENT INDIA
Title of the Activity	Quiz For I BA
Name of the Department/Committee	Department of HISTORY
No. of students participated	28
Brief Report on the activity	A quiz was conducted among the III BA Students in History Department. The Class was divided in to four groups. Total Questions: Group A:15 and Group B: 21 Quiz Master: 07 <b>Winners are Group B</b>
Name of the Lecturers who Planned & conducted the activity	MSK KRISHNA JYOTHI
Signature of the Dept. In- Charge/Convener of the Committee	
Signature of the Principal	
Remarks	

## SCORES WHILE THE QUIZ GOES ON



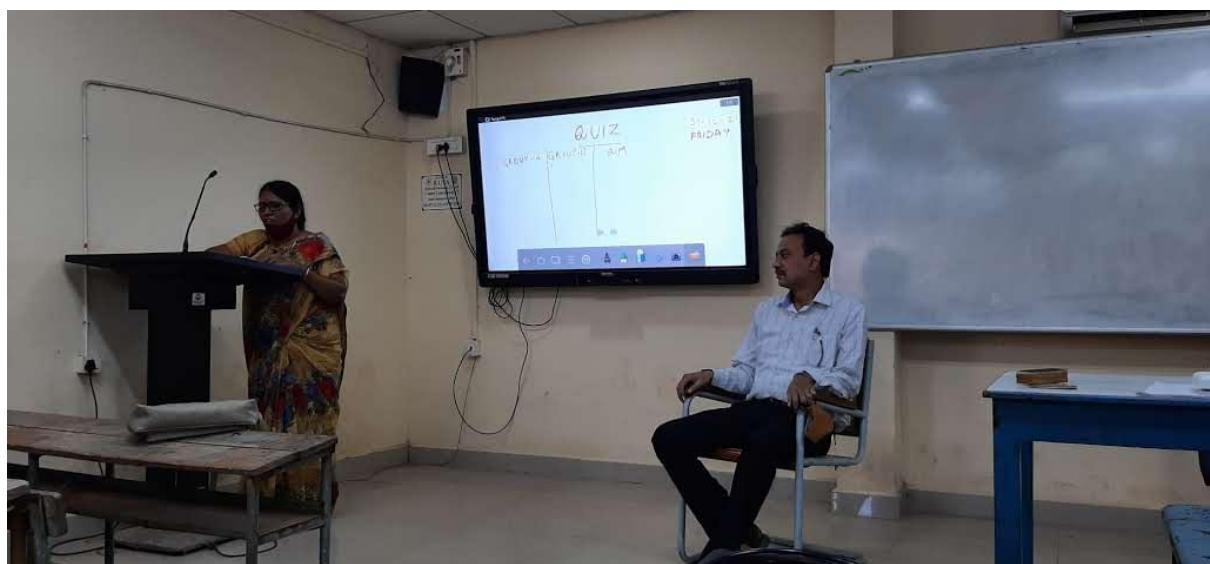
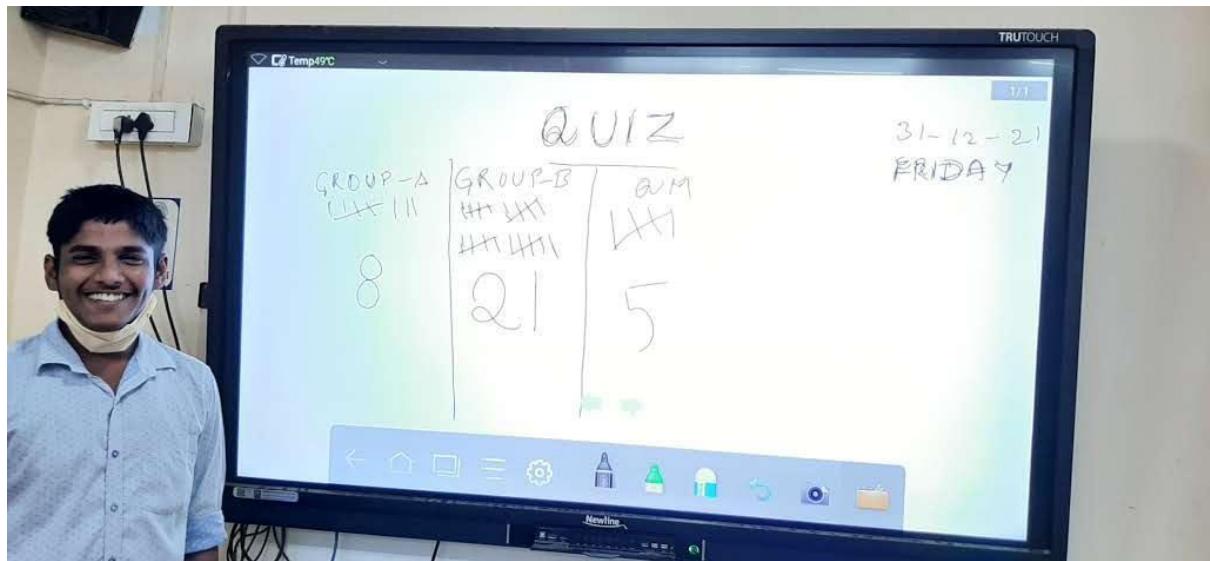
**SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA**  
**DEPARTMENT OF HISTORY**



**Quiz**

**Activity Register 2020-2021**

Date	28-01-21
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	<b>Department of HISTORY</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Quiz On MODERN INDIA
Title of the Activity	Quiz For III BA
Name of the Department/Committee	Department of HISTORY
No. of students participated	20
Brief Report on the activity	<p>A quiz was conducted among the BA Students in History Department. The Class was divided in to four groups.</p> <p>Total Questions: Group A:08 and Group B: 21 Quiz Master: 05 <b>Winners are Group B</b></p>
Name of the Lecturers who Planned & conducted the activity	Dr.M.Susheela Rao
Signature of the Dept. In- Charge/Convener of the Committee	
Signature of the Principal	
Remarks	



## Quiz Question Bank

1. When did Vasco da Gama arrived in Calicut, India on.....  
a) 1398 b) 1495 c) 1496 d) 1498
2. Diu was the colony of the .....  
a) Portuguese b) English c) Dutch d) French
3. Which country established a trading post in Gujarat in 1612.  
a) British b) French c) Spain d) Dutch
4. In 1614 Sir Thomas Roe was instructed by ..... to visit the court of Jahangir, the Mughal emperor of India.  
a) James I b) Babar c) Shah Jahan d) Humayun
5. In 1661 the company obtained ..... from Charles II.  
a) Bombay b) Madras c) Kannur d) Calcutta
6. In 1650 Gabriel Boughton, an employee of the Company obtained a license for trade in .....  
a) Bengal b) Orissa c) Mysore d) Surat
7. Year of the Battle of Plassey is .....  
a) 1557 b) 1657 c) 1757 d) 1857
8. Year of the Battle of Wandiwash is .....  
a) 1560 b) 1660 c) 1760 d) 1860
9. Year of the Battle of Buxar is .....  
a) 1764 b) 1767 c) 1784 d) 1864
10. Warren Hastings was appointed as the Governor of ..... in ..... 1772.  
a) Bengal b) Madras c) Bombay d) Delhi
11. Regulating Act was in the year of .....  
a) 1573 b) 1673 c) 1773 d) 1873
12. Hyder Ali was the ruler of .....  
a) Hyderabad b) Mysore c) Cochi d) Bengal
13. Mahe was a colony of .....  
a) English b) French c) Dutch d) Germany

14. In November 1781, Sir Eyre Coote defeated ..... at Porto Nova.  
a) Hyder Ali b) Marthanda Verma c) British d) Tipu Sultan

15. The Treaty of Mangalore was in the year .....  
a) 1484 b) 1584 c) 1684 d) 1784

16. Seringapatam was the capital of .....  
a) Pazhassi Raja b) Tipu Sultan c) Kurumbranad Raja d) Sri Moolam Thirunal

17. The fourth ..... War was of short duration and decisive and ended with Tipu's death on May 4, 1799.  
a) Anglo-Mysore b) French- Mysore War c) Maratha -Mysore war d) Nyzam-Mysore War

18. The Treaty of Surat was in the year .....  
a) 1475 b) 1575 c) 1675 d) 1775

19. Treaty of Rajpurhat" was signed on December 25, 1805 between Holkar and .....  
a) French b) British c) Portuguese d) Dutch

20. The Company was granted an English Royal Charter, under the name Governor and Company of Merchants of London Trading into the East Indies, by ..... on 31 December 1600.  
a) Elizabeth I b) Elizabeth II c) Henry VII d) Henry VIII

### Answers From Questions 1-20

**1.d 2.a 3.a 4.a 5.a 6.a 7.c 8.c 9.a 10.a 11.c 12.b 13.b 14.a 15.d  
16.b 17.a 18.d 19.b 20.a**

21. Under the Government of India ....., the British Crown assumed direct administration of India in the new British Raj.  
a) Act of 1658 b) Act of 1758 c) Act of 1858 d) Act of 1947

22. Defeat of the Spanish Armada in .....  
a) 1256 b) 1288 c) 1588 d) 1688

23. The English East Company achieved a major victory over the Portuguese in the Battle of ..... in 1612.  
a) Buxar b) Plassey c) Swally d) Trafalgar

24. The Seven Years' War (1756–1763) resulted in the defeat of the ..... forces.  
a) American b) British c) French d) Russian

25. Robert Clive, the Governor General of the .....  
a) Dutch b) French c) British d) Portuguese

26. Joseph François Dupleix was the commander of the ..... forces in India.  
a) French b) British c) American d) Dutch

27. Who defeated the Spanish Armada?  
a) Elizabeth I b) Elizabeth II c) Henry VIII d) James I

28. The First Opium War started.....  
a) 1729 b) 1736 c) 1839 d) 1939

29. Indian Mutiny began in .....  
a) 1557 b) 1657 c) 1857 d) 1957

30. The Company lost all its administrative powers.....  
a) By the Government of India Act of 1658 b) By the Government of India Act of 1758  
c) By the Government of India Act of 1858 d) By the Government of India Act of 1958

31. Who set up the dual system of administration in Bengal?  
a) Robert Clive b) Lord Wellesley c) Dupleix d) Lord Macaulay

32. ..... Permanent settlement was made in Bengal in the sphere of revenue administration.  
a) William Pitt b) Hastings c) William Bentinck d) Lord Cornwallis

33. The Permanent Settlement was enforced on.....  
a) 1693 b) 1793 c) 1893 d) 1933

34. Subsidiary Alliance was introduced by .....  
a) Lord Wellesley b) Sir John Shore c) Robert Clive d) Lord Dalhousie

35. Fakir-Sannyasi Resistance against the East India Company dominance in .....  
a) Gujarat b) Kerala c) Karnataka d) Bengal

36. ...., a judge of the Supreme Court founded the Asiatic society of Bengal in 1784 A.D.

a) Sir William Jones b) Warren Hastings c) Raja Ram Mohan Roy  
d) Lord Macaulay

37. Charles Wood's Despatch.....  
a) 1554 A.D b) 1684 c) 1784 d) 1854

38. The Hindu Widows' Remarriage Act .....  
a) 1856 b) 1858 c) 1865 d) 1946

39. The policy of Doctrine of lapse was introduced by .....  
a) Lord Wellesley b) Lord William Bentinck c) Lord Macaulay d)  
Lord Dalhousie

40. The 'Sepoy Mutiny' was in the year .....  
a) 1657 b) 1757 c) 1765 d) 1857

### Answers

**21.c 22.c 23.c 24.c 25.c 26.a 27.a 28.c 29.c 30.c 31.a 32.d 33.b  
34.a 35.d 36.a 37.d 38.a 39.d 40.d**

41. The Indian National Congress was formed .....  
a) 1885 b) 1887 c) 1888 d) 1895

42. The Vernacular Press Act was passed in .....  
a) 1878 b) 1881 c) 1888 d) 1898

43. The Vernacular Press Act was repealed by .....  
a) Lord Ripon b) Lord Lytton c) Lord William Bentinck d) Gladstone

44. Who made remarkable contribution to the development of Local government?

a) Lord Ripon b) Gladstone c) W.W Hunter d) Hastings

45. The land was owned by temples Known as .....  
a) Dewaswam b) Brahmaswam c) Cherikkal d) Kanam

46. Tipu was defeated in the ..... Anglo-Maratha war by the British.

a) First b) Second c) Third d) Fourth

47. According to the terms of the treaty of Srirangapattanam, .....was ceded to the British.  
a) Malabar b) Cochi c) Travancore d) Mysore

48. Throughout the 19th century intermittent uprisings occurred in Malabar, especially in the .....and Valluvanad taluks.Twenty

two such riots were reported from different parts of Malabar.

- a) Ernad b) Cochi c) Travancore d) Kannur

49. MSP means .....

- a) Malabar Special Police b) Mysore special police
- c) Madras special police d) Mappila Special Police

50. The violent Mappilas stormed the bungalow of the District Magistrate .....and murdered him in 1855.

- a) H.V. Connolly b) William Logan c) Lord Ripond d) Gladstone

51. As the unrest continued unabatedly, the Madras government appointed ....., the collector of Malabar as special commissioner to enquire into the causes of the uprisings and recommend remedial measures.

- a) Connolly b) William Logan c) S.N. Banerjee d) Gokahale

52. The culmination of the series of the uprisings was the Mappila revolt of .....

- a) 1721 b) 1821 c) 1895 d) 1921

53. When the East India Company came into existence, England was ruled by the .....

- a) Hanoverians b) Stuarts c) Normans d) Tudors

54. The greatest contribution of the British rule to the growth of India nationalism was the .....

- a) introduction of western education in India b) Racial arrogance of the British
- c) Denial of Higher Jobs to deserving Indians d) Queen's proclamation of 1858

55. In 1877 the entrance age to ICS was reduced from 21 to .....

- a) 17 b) 18 c) 19 d) 20

56..... started an all-India campaign for restoring the entrance age of 21 and for simultaneous ICS examination in India.

- a) Gokahale b) S.N. Banerjee c) Tilak d) William Logan

57. Who ..... tried to rediscover India's past.

- a) Lord Lytton b) Max Muller c) S.N. Banerjee d) Gokahale

58. Lytton held an Imperial Durbar at Delhi in 1877 to announce .....as the Empress of India at a time when a large part of the country was in the grip of a severe famine.

a) Queen Elizabeth b) Queen Victoria c) Queen Anne d) Queen Marie

59. Who put on the statute book two obnoxious measures the vernacular press Act and the Indian Arms Act.  
a) Lord Ripon b) Lytton c) Raja Ram Mohan Roy d) Queen Victoria

60. The Ilbert Bill controversy during the period of Lord Ripon exposed the racial bitterness of the British and united the Indians.  
a) Lytton b) Lord Ripon c) Queen Elizabeth d) Queen Anne

### Answers

**41.a 42.a 43.a 44.a 45.a 46.c 47.a 48.a 49.a 50.a 51.b 52.d 53.b  
54.a 55.c 56.b 57.b 58.b 59.b 60.b**

61. Raja Ram Mohan Roy was the founder of the.....  
a) Brahma Samaj b) Arya Samaj c) Ramakrishna Mission d) Theosophical society

62. Raja Ram Mohan Roy was given the title 'Raja' by the.....

a) Mughals b) British c) French d) Dutch

63. Raja Ram Mohan Roy was born on May 22, 1772 in village Radhanagar in the District of Hooghly in .....  
a) Bombay b) Assam c) Bengal d) MP

64. In ....., a man named Raja Ram Mohan Roy founded an organization called 'Brahma Samaj'.  
a) 1628 b) 1728 c) 1828 d) 1928

65. Who is regarded as as the 'father of modern India'.  
a) Raja Ram Mohan Roy b) Swami Dayananda Saraswati c) Sri Aurobindo d) Bhagat Singh

66. Who convinced the British in 1829 to outlaw Sati?  
a) Raja Ram Mohan Roy b) Swami Dayananda Saraswati c) Lokmanya Tilak d) Bhagat Singh

67. Maharishi Dayanand Saraswati was an important Hindu religious scholar, reformer, and founder of the .....  
a) Arya Samaj b) Brahma Samaj c) Ramakrishna Mission d) Theosophical society

68. Who was the first to give the call for Swarajya- "India for Indians"?

a) Dayanand Saraswati b) Lokmanya Tilak c) Sri Aurobindo. d) Bhagat Singh

69. Who founded India House in London and guided other revolutionaries.

a) Sri Aurobindo b) Lokmanya Tilak c) Shyamji Krishna Varma d) Bhagat Singh

70. Satyarth Prakash was written by .....  
a) Lala Lajpat Rai b) Lala Hardyal c) Dayanand Saraswati d) Raja Ram Mohan Roy

71. Dayananda was born on February 12 in 1824, in the town of Tankara, near Morvi (Morbi) in the Kathiawar region of the princely state of.....

a) Assam b) Uttar Pradesh c) Bihar d) Gujarat

72. Who He said,"I accept as Dharma whatever is in full conformity with impartial justice, truthfulness and the like; that which is not opposed to the teachings of God as embodied in the Vedas. Whatever is not free from partiality and is unjust, partaking of untruth and the like, and opposed to the teachings of God as embodied in the Vedas—that I hold as adharma".He also said "He, who after careful thinking, is ever ready to accept truth and reject falsehood; who counts the happiness of others as he does that of his own self, him I call just".  
a) Baba Ram Singh b) Ranjit Singh c) Lal Singh d) Dayananda Saraswathi

73. In 1883 Dayananda was invited by the Maharaja of .....to stay at his palace.

a) Uttar Pradesh b) Kashmir c) Gujarat d) Jodhpur

74. Nirankari movement, which was started by.....

a) Baba Dyal b) Ranjit Singh c) Lal Singh d) Tej Singh

75. The Namdhari, or Kuka, movement had its origin in the .....corner of the Sikh kingdom, away from the places of royal pomp and .....grandeur.

a) North-west b) North-south c) North-east d) south

76. Who were called "Kukas"?

a) Namdhari b) Nirankari c) Tilak d) Sri Aurobindo

77. Baba Ram Singh, born at Bhaini, in .....district in 1816.  
a) Haryana b) Jodhpur c) Kashmir d) Ludhiana

78. Baba Ram Singh passed away on November 29,.....  
a) 1885 b) 1887 c) 1889 d) 1923

79. The Singh Sabha intended to restore Sikhism to its past purity by publishing historical religious books, magazines and journals, to propagate knowledge using Punjabi, to return Sikh apostates to their original faith, and to involve highly placed .....in the educational programme of the Sikhs.  
a) Portuguese b) Frenchmen c) Dutch d) Englishmen

80. Jyotiba Phule was one of the prominent .....of the 19th century India.  
a) Scientists b) politicians c) Economists d) Social reformers

### Answers

**61.a 62.a 63.c 64.c 65.a 66.a 67.a 68.a 69.c 70.c 71.d 72.d 73.d  
74.a 75.a 76.a 77.d 78.a 79.d 80.d**

81. Jyotirao Phule was born in Satara district of .....in 1827.  
a) Maharastra b) Madras c) Gujarat d) Malabar

82. Jyotirao family belonged to ..... caste.  
a) Mali b) Thiyya c) Pulaya d) Mahar

83. In 1848, an incident took place in his life that later sparked off the dalit-revolution in the Indian society. Jyotirao was invited to attend a wedding of one of his .....friends.  
a) Brahmin b) Christian c) pulaya d) Nayar

84. After reading Thomas Paine's famous book .....Jyotirao was greatly influenced by his ideas.  
a) The Rights of Man b) prince c) Utopia d) Advaitha Deepika

85. Viewing the pathetic condition of widows and unfortunate children Jyotirao decided the open an orphanage called .....  
a) Satya Shodhak Samaj b) Arya Samaj c) Brahma Samaj d) Ramakrishna Mission

86. In ..... Jyotiba Phule formed the Satya Shodhak Samaj (Society of Seekers of Truth).  
a) 1773 b) 1853 c) 1873 d) 1889

87. Jyotiba Phule died On 28 November,.....  
a) 1850 b) 1859 c) 1870 d) 1890

88. Sri Nārāyana Guru was born into an ..... family.  
a) Ezhava b) Nayar c) Pulaya d) Vannan

89. Narayana Guru was born on August 22, 1856, in the village of .....near Thiruvananthapuram  
a) Chempazhanthi b) Karunagapally c) Kayamkulam d) Kannur

90. Narayana Guru was the son of.....  
a) Madan Asan b) Krishnan Vaidyan c) Kummampilli Rāman Pillai Asan d) kumaran

91. The young Nanu had a keen mind and was sent to a famous scholar, .....Asan at Karunagapally, a village fifty miles away from his home, at the age of 21.  
a) Madan Asan b) Kummampilli Rāman Pillai c) Krishnan Vaidyan d) Kumaran Asan

92. Under pressure from his family, Nanu married....., the daughter of a traditional village doctor.  
a) Kaliamma b) Kaliamma c) Rohini d) Meenakshi Amma

93. Nanu met Kunjan Pillai, who later came to be known as Chattampi Swamikal. Kunjan Pillai, who discovered and appreciated Nānu Āśān's philosophical genius and passion for Yoga, introduced him to....., a 'Hatha yogi'.  
a) Madan Asan b) Thycattu Ayyaavu c) Krishnan Vaidyan d) Kumaran Asan

94. Nānu moved to his hermitage deep inside the hilly forests of....., where he led an austere life immersed in meditative thought and yoga and subjected himself to extreme sustenance rituals.  
a) Silanka b) Maruthwāmala c) Karunagapally d) Kayamkulam

95. Nārāyana Guru's later literary and philosophical masterpiece Atmopadesa Satakam written in.....  
a) Tamil b) Malayalam c) Sanskrit d) Hindi

96. Aruvippuram installation was done by .....  
a) Mahatma Gandhi b) Nārāyana Guru c) Chattambi Swamikal d) C.Kesavan

97. A new phase began in the Guru's life in 1904. He decided to give up his wandering life and settle down in a place to continue his Sadhana (spiritual practice). He chose....., twenty miles north of Thiruvananthapuram.

a) Karunagapally b) Sivagiri c) Kayamkulam d) Kannur

98. Nārāyana Guru started a Sanskrit school in .....  
a) Varkala b) Kottayam c) Mahi d) Calicut

99. In 1913 ....founded the Advaita Ashram at Aluva.  
a) Nārāyana Guru b) Mahatma Gandhi c) Chattambi Swamikal d) K.Madhavan

100. When Nārāyana Guru attained the age of sixty, his birthday was observed throughout the west-coast from Mangalore to .....

a) Varkala b) Sri Lanka c) Kottayam d) Calicut

### Answers

**81.a 82.a 83.a 84.a 85.a 86.c 87.d 88.a 89.a 90.a 91.b 92.b 93.b  
94.b 95.b 96.b 97.b 98.a 99.a 100.b**

101. .... a notable disciple of Sree Nārāyana Guru introduced Guru's visions and ideals to the western world.  
a) Nataraja Guru b) Kumaranasan c) Chattambi Swamikal d) K.Madhavan

102. Who established Narayana Gurukulam in 1923 in the Nilgiri Hills with the blessings of Nārāyana Guru?  
a) Nataraja Guru b) Chattambi Swamikal c) T.K.Madhavan d) Dr.Palpu

103. In 1913, the Guru founded an Ashram at .....called the Advaita Ashram.  
a) Vaikom b) Palluruthi c) Aluva d) Trichur

104. Who formed SNDP Yogam?  
a) T.K.Madhavan b) Nataraja Guru c) Nārāyana Guru d) Dr.Palpu

105. In a message to the Sree Narayana Dharma Paripalana Yogam in 1926 .....declared, No community can make progress except through organization.  
a) Chattambi Swamikal b) Dr.Palpu c) Nārāyana Guru d) Rajaram Mohan Roy

106. Who said this message, the name Ezhava does not denote a caste or a religion and he made temple rights to everyone. Therefore people can be admitted to this organization without paying heed to differences of caste.  
a) Chattambi Swamikal b) T. K. Madhavan c) Nārāyana Guru d) Rajaram Mohan Roy

107. On June 14, 1927 .....consecrated a mirror – with the message “Om shanti” written on the surface – in a temple in Kalavankode.

a) Rajaram Mohan Roy b) T. K. Madhavan c) Sree Narayana Guru d) Govindan Vaidyar

108. Gurudevan participated in the anniversary of the Sree Narayana Dharma Paripalana Yogam held at Palluruthy in.....

a) 1913 b) 1917 c) 1927 d) 1948

109. In 1928 Gurudevan took part in the special meeting of the Sree Narayana Dharma Paripalana Yogam at .....

a) Kollam b) Trivandrum c) Kottayam d) Aluva

110. Sivagiri pilgrimage was conceived by .....and T K Kittan Writer. It was duly approved by Gurudevan on January, 1928.  
a) Vallabhassery Govindan Vaidyar b) T. K. Madhavan  
c) Rajaram Mohan Roy d) Govindan Vaidyar

111. Who said: “Let the pilgrims congregate at the beginning of the Gregorian calendar year. It should be Dhanu 16-17 in Malayalam calendar. Let the pilgrims observe 10 days’self-purification according to Sri Buddha’s principles of five purities – body, food, mind, word, and deed called as Pancha Dharma.  
a) S.Sankunni b) P.V.Raghavan c) M.S.Raghavan d) Sree Narayana Guru

112. Who ruled that pilgrims could wear yellow clothes – the colour of the garments Sri Buddha wore.  
a) P.K.Kesavan b) Govindan Vaidyar c) P.K.Divakara Panicker d) Sree Narayana Guru

113. ‘Swathanthrya gatha’ – was written by the great poet .....  
a) Cherusseri b) O.N.V.Kurup c) G.Sankara kurup d) Kumaranasan

114. Guru died on 20 September, .....  
a) 1902 b) 1908 c) 1918 d) 1928

115. Who proclaimed: It is years since I left castes and religions. Yet some people think that I belong to their caste. That is not correct. I do not belong to any particular caste or religion.  
a) Mahatma Gandhi b) T. K. Madhavan c) Rajaram Mohan Roy d) Sree Narayana Guru

116. Concerning the caste system, .....said the following to Nārāyana Guru: “The caste- Hindus and the low caste-Hindus are both the sons of Hinduism. The caste-Hindu is the elder brother who shoulders responsibility, and he therefore exercises certain privileges. The low caste- Hindu is his younger brother who is to be cared for. If the elder brother turns out to be somewhat rough and aggressive that should not make the younger brother a runaway from his mother Hinduism.”  
a) Chattambi Swamikal b) Dadabhai Naoroji c) Tilak d) Mahatma Gandhi

117. One Caste One Religion, One God for Man is the teaching of .....  
a) Rajaram Mohan Roy b) Chattambi Swamikal c) C. Kesavan d) Sree Narayana Guru

118. All are of one Self-fraternity such being the dictum to avow, In such a light how can we take life And devoid of least pity go on to eat. who said?  
a) Tilak b) Chattambi Swamikal c) Rajaram Mohan Roy d) Sree Narayana Guru

119. Who said Ask not, Say not Think not caste. Think only Gods.  
a) Sree Narayana Guru b) William Logan c) Connolly d) S.N. Banerjee

120. In 1901 the State Census Manual of .....recorded Sree Nārāyana as a revered “Guru” and an erudite Sanskrit scholar.  
a) Travancore b) Malabar c) Cochi d) Kottayam

## Answers

**101.a 102.a 103.c 104.c 105.c 106.c 107.c 108.c 109.c 110.a  
111.d 112.d 113.d 114.d 115.d 116.d 117.d 118.d 119.a 120.a**

121. In 1904 the then Maharajah of Travancore exempted Nārāyana Guru from personal appearances in court, an honour recognizing the Guru as a distinguished living personality.  
a) Kannur b) Thalassery c) Travancore d) Cochi

122. The first statue of the Guru was conceived by .....  
a) Moorkoth Kumaran b) Tavaroli c) Bodhananda Swamikal d) Gokahale

123. Who called Sree Narayana Guru as 'The Second Buddha'?  
a) G. Sankara Kurup b) Swami Vivekananda c) Bodhananda Swamikal d) Moorkoth Kumaran

124. Atmopadesa Śatakam is the work of .....  
a) Dr.Palpu b) Chattambi Swamikal c) C.Kesavan d) Sree Narayana Guru

125. Advaita Deepika is the work of .....  
a) Sree Narayana Guru b) Chattambi Swamikal c) C.Kesavan d) Dr.Palpu

126. Daiva Dasakam is a Malayalam work of .....  
a)Sree Narayana Guru b) Chattambi Swamikal c) C.Kesavan d) T.K.Madhavan

127. Jathi Nirnayam is the work of .....  
a) Sree Narayana Guru b) C.Kesavan c)Nataraja Guru d) T.K.Madhavan

128.....'s Darsana Mala is written Sanskrit.  
a) Sree Narayana Guru b) Chattambi Swamikal c) C.Kesavan d) Dr.Palpu

129. Brahmavidya Panchakam is a Sanskrit work of .....  
a) Sree Narayana Guru b) Chattambi Swamikal c) K.Madhvan Nair

130. Nirvriti Panchakam was written by .....  
a) C.Kesavan b) Chattambi Swamikal c) Brahmananda Sivayogi d) Sree Narayana Guru

131.Thevarappathinkangal is a Tamil work of .....  
a) Chattambi Swamikal b) Sree Narayana Guru c) K.Ayyappan d) K.madhavan Nair

132. "Sir Syed was a prophet of education" who said?  
a) Mahatma Gandhi b) Sree Narayana Guru c) Chattambi Swamikal  
d) Tilak

133. Who said "Sir Saiyad was an ardent reformer and he wanted to reconcile modern scientific thought with religion by rationalistic interpretations and not by attacking basic belief. He was anxious to push new education. He was in no way communally separatist. Repeatedly he emphasized that religious differences should have no political and national significance".  
a) Inder Kumar Gujral b) Jawaharlal Nehru c) Mahatma Gandhi d) Mohammad Iqbal

134.....was the Founder Father of Aligarh movement.  
a) Sir Syed Ahmed Khan b) Maqsud Ali c) Abul kalam Azad d) Karim Ali

135. Who instituted Scientific Society in 1863 to create a scientific temperament among the Muslims and to make the Western knowledge available to Indians in their own language?  
a) Mohammad Iqbal b) Sir Syed Ahmed Khan c) Karim Ali d) Inayat Ali

136. The Aligarh Institute Gazette, an organ of the Scientific Society was started in March ..... and succeeded in transforming the minds in the traditional Muslim Society.  
a) 1766 b) 1866 c) 1869 d) 1870

137. In 1875, Sir Syed founded the Madrasatul Uloom in .....  
a) Delhi b) Aligarh c) Bengal d) Agra

138. Who founded as Mohammedan Anglo Oriental College (MAOC) at Aligarh in 1875?  
a) Sir Syed Ahmed Khan b) Mirza Mohammad c) Maulana Qasim Nanotvi d) Maulana Abdullah Ansari

139. Sir Syed breathed his last on Sunday, 27th March.....  
a) 1878 b) 1898 c) 1901 d) 1906

140. The Wahhabi Movement named after its founder Abdul Wahab originated in Arabia in the 18th century with a view to restoring Islam to its pristine purity and order.  
a) Manipal b) Arabia c) America d) Africa

## Answers

**121.c 122.a 123.a 124.d 125.a 126.a 127.a 128.a 129.a 130.d  
131.b 132.a 133.b 134.a 135.b 136.b 137.b 138.a 139.b 140.b**

141. In India, the Wahhabi movement was started by.....

a) Syed Ahmed of Rai Bareilly b) Vilayet Ali c) Mohammad Ali d) Jahan Dad Khan

142. The battle of Balakot was in .....

a) 1806 b) 1821 c) 1831 d) 1896

143. Swami Vivekananda, known in his pre-monastic life as.....

a) Narendra Nath Datta b) Vishwanath Datta c) Upendranath Datta d) Vasava Datta

144. Swami Vivekananda was born in an affluent family in .....on 12 January 1863.

a) Bombay b) Ajmer c) Kolkata d) Orrisa

145. Swami Vivekananda's father, ..... was a successful attorney with interests in a wide range of subjects.  
a) Vishwanath Datta b) Narendra Nath Datta c) Sri Ramakrishna d) Rashik Krishna Mallik

146. Swami Vivekananda graduated from .....University.  
a) Delhi b) Hyderabad c) Calcutta d) Karachi

147. In November 1881, Narendra went to meet .....who was staying at the Kali Temple in Dakshineswar.  
a) Sri Ramakrishna b) Rashik Krishna Mallik c) Dakshina Ranjan Mukhopadhyay d) Ramgopal Ghose

148. Who founded the Ramakrishna Mission?  
a) Derozio b) Satkari Datta c) Swami Vivekananda d) Sri Ramakrishna Parama Hamsar

149. Swami Vivekananda attended the World's Parliament of Religions held in Chicago in .....  
a) 1863 b) 1876 c) 1893 d) 1897

150. Vivekananda felt that the Parliament would provide the right forum to present his Master's message to the world, and so he decided to go to America. Another reason which prompted Swamiji

to go to America was to seek financial help for his project of uplifting the masses. swamiji, however, wanted to have an inner certitude and divine call regarding his mission. Both of these he got while he sat in deep meditation on the rock-island at .....  
a) Mumbai b) America c) Kanyakumari d) Chennai

151. Whose speeches at the World's Parliament of Religions held in September 1893 made him famous as an 'orator by divine right' and as a 'Messenger of Indian wisdom to the Western world'.  
a) Swami Vivekananda b) Sri Ramakrishna c) Chandra Sekhar Deb  
d) Shyama Charan Sen

152. When Ramakrishna Mission founded?  
a) 1795 b) 1797 c) 1894 d) 1897

153. In early 1898 Swami Vivekananda acquired a big plot of land on the western bank of the Ganga at a place called Belur to have a permanent abode for the monastery and monastic Order originally started at Baranagar, and got it registered as Ramakrishna Math after a couple of years.  
a) Allahabad b) Lahore c) Amritsar d) Belur

154. 'Education is the manifestation of the perfection already in man'. who said?  
a) Swami Vivekananda b) Sri Ramakrishna c) Chandra Sekhar Deb  
d) Sri Narayana Guru

155. The Theosophical Society is an organization formed in ..... to advance the spiritual principles and search for Truth known as Theosophy.  
a) 1842 b) 1843 c) 1845 d) 1875

156. The Theosophical Society was officially formed in New York City, United States, in November 1875 by Helena Blavatsky, Henry Steel Olcott, William Quan Judge and others.

a) Madras b) Calcutta c) Bombay d) New York

157. After a few years Olcott and Blavatsky moved to India and established the International Headquarters at Adyar, in.....

a) New Zealand b) Canada c) Australia d) Madras

158. ...., second President of The Theosophical Society from 1907 to 1933, was described as a 'Diamond Soul', for she had

many brilliant facets to her character.  
a) Annie Besant b) Krishnamohan Banerjee c) Hari Mohan d) Govind Chandra Sen

159..... joined the National Secular Society in 1874 and worked in the free thought and radical movements led by Charles Bradlaugh, MP.

a) Annie Besant b) Tarachand Chakravarty c) D. R. Mukhopadhyaya, d) Brojnath Dhar

160. ....co-edited 'the National Reformer' with Charles Bradlaugh and wrote many political and free-thought books and pamphlets from 1874–88.

a) W. T. Stead b) S. N. Banerjee c) H. P. Blavatsky d) Annie Besant

### Answers

**141.a 142.c 143.a 144.c 145.a 146.c 147.a 148.c 149.c 150.c**

**151.a 152.d 153.d 154.a 155.d 156.d 157.d 158.a 159.a 160.d**

161..... was prominent in the Labour and Socialist movements, a member of the Fabian Society and Social Democratic Federation, and took an active part in Trade Union work among unskilled labourers.

a) Annie Besant b) H. P. Blavatsky c) W. T. Stead d) H. S. Olcott

162. Annie Besant joined The Theosophical Society on 21 May

.....  
a) 1867 b) 1878 c) 1879 d) 1889

163. In 1893 .....represented The Theosophical Society at the World Parliament of Religions in Chicago.

a) Annie Besant b) George Thompson c) GF Remfry d) Ramgopal Ghosh

164. In 1893 ..... landed in India, made a tour of the country in the company of H. S. Olcott, and, by her splendid presentation of Indian philosophy and her undisguised personal preference for the Indian spiritual heritage, won the support of orthodox Brahmins to Theosophy.

a) Annie Besant b) Upendranath Basu c) I. N. Gurtu d) George Thompson

165. Who founded the Central Hindu School and College in Benares (now Varanasi)?

a) Annie Besant b) Dr Bhagavan Das c) Govinda Das d) G. N. Chakravarti

166. In 1907, after the passing of Col. H. S. Olcott, ..... became the second International President of the Theosophical Society.

a) Annie Besant b) Sarojini Naidu c) Ahalya Rangnekar d) Bhabani Charan Mitra

167.'A Study in Consciousness' was written by .....

a) Annie Besant b) Mrinal Gore c) Prasanna Kumar Tagore d) Rajkamal Sen

168. Who was the author of 'Esoteric Christianity'?

a) Jawaharlal Nehru b) J. Krishnamurti c) Sarala Devi Chaudhurani d) Annie Besant

169..... started The Adyar Bulletin, which continued until 1929.

a) Annie Besant b) J. Krishnamurti c) Durgabai Deshmukh d) Kamaladevi Chattopadhyaya.

170.A new period in.....'s life began in 1913 when she became active in Indian politics, and gave a lead by claiming 'Home Rule' for India.

a) Ammu Swaminathan b) Malati Patwardhan c) Annie Besant d) Ambujammal

171. Who started the Young Men's Indian Association in 1914?

a) Annie Besant b) Swarnakumari Devi c) Devendranath Tagore d) Rabindranath Tagore

172. Who started the journal 'The Commonweal'?

a)N.G.Chandavarkar b) Annie Besant c) M.G. Ranade d) R.G. Bhandarkar

173. Who started the journal 'New India'?

a) C.W.Leadbeater b) Annie Besant c) Ram Mohun Roy d) Keshub Chandra Sen

174. ....formed the Arya Mahila Samaj in Pune?

a) Ramabai Saraswati b) Swarnakumari Devi c) Lord Chelmsford d) Annie Besant

175. Who started the Sharda Sadan in Bombay?  
a) Ramabai Saraswati b) Sarala Devi Chaudhurani c) Lord Edwin Montague d) Dorothy Jinarajadasa

176. The year of the foundation of the Women's Indian Association (WIA) is .....  
a) 1913 b) 1917 c) 1937 d) 1947

177. The swadeshi movement in Bengal started on .....  
a) 1902 b) 1905 c) 1908 d) 1909

178. In 1917 Anasuya Sarabhai had led the .....textile workers' strike  
a) Ahmedabad b) Bombay c) Calcutta d) Malabar

179. In 1920 under her leadership the....., the Ahmedabad textile mill workers union was established.  
a) Majoor Mahajan b) Ushabai Dange c) Parvati Bhore d) Maniben Kara

180. The formation of the Self Employed Women's Association (SEWA) at the initiative of .....in 1972.  
a) Ela Bhat b) Roop Kanwar c) Raja radhakant dev d) dwarkanath Tagore

### Answers

**161.a 162.d 163.a 164.a 165.a 166.a 167.a 168.d 169.a 170.c  
171.a 172.b 173.b 174.a 175.a 176.b 177.b 178.a 179.a 180.a**

181. The United Nations declared ..... as the International Year of Women  
a) 1875 b) 1878 c) 1905 d) 1956

182. The First World Conference on Women in ....., generated a new interest in and debate on women's issues.  
a) Delhi b) Hyderabad c) Mexico d) Copenhagen

183. Sati was declared a punishable offence in.....  
a) 1727 b) 1729 c) 1829 d) 1834

184. The formation of the Indian National Congress (INC) was in the year .....  
a) 1865 b) 1875 c) 1885 d) 1905

185. Zamindari Association was the ..... political association of modern India.

- a) First b) Second c) Third d) Fourth

186. Bengal British India Society founded in Calcutta on 20 April 1843, was the ..... political public association to be formed in British India, the first being the zamindari association (1837).

- a) First b) Second c) Third d) Fourth

187. The British India Society was formed in .....  
a) 1832 b) 1833 c) 1839 d) 1874

188. In ..... Derozio founded with his students the 'Academic Association' which organised debates on various subjects.  
a) 1824 b) 1825 c) 1828 d) 1834

189. The Young Bengal group published the .....(Quest for Knowledge) for propagating their views.  
a) Jnananvesan b) Parthenon c) Hesperus d) Enquirer.

190. Krishnamohan started the ..... in 1831  
a) Enquirer b) Hindu Pioneer c) Quill d) Bengal Spectator

191. The Hindu Pioneer started in .....  
a) 1827 b) 1831 c) 1834 d) 1838

192. The ..... was run by Tarachand Chakravarty.  
a) Quill b) Hesperus c) Enquirer d) Bengal Spectator

193. Calcutta medical college in.....  
a) 1735 b) 1745 c) 1832 d) 1835

194. British Indian Association was founded on October 29, 1851 at.....  
a) Calcutta b) Pune c) Madras d) Bombay

195. The Mohammedan Association was founded in ..... in 1856.

- a) Calcutta b) Adayar c) Madras d) Maharashtra

196. The East India Association was founded by ..... in 1866.

- a) Lord Lyveden b) Raja radhakanta dev c) debendranath Tagore d) Dadabhai Naoroji

197. Indian Association formed in ..... was one of the pioneer political associations with an all India outlook.  
a) 1769 b) 1776 c) 1874 d) 1876

198. Prior to the Indian Association Sisir Kumar Ghosh along with Sambhu Charan Mukherjee founded .....in Calcutta on 25 September 1875.

a) 'The India League' b) Indian National Congress c) Madras Mahajana Sabha d) Bombay Presidency Association

199. The partition of Bengal was occurred in .....  
a) 1804 b) 1805 c) 1904 d) 1905

200. The first organisation in the Madras Presidency to agitate for the rights of Indians was the Madras Native Association which was established by publicist ..... Chetty in 1849. This organisation did not survive for long and was eventually disbanded.  
a) Gazulu Lakshminarasu b) S. Ramaswami Mudaliar c) P. Ananda Charlu d) R. Balaji Rao

### Answers

181.c 182.c 183.c 184.c 185.a 186.b 187.c 188.c 189.a 190.a 191.d  
192.a 193.d 194.a 195.a 196.d 197.d 198.a 199.d 200.a

201. In May....., S. Ramaswami Mudaliar and P. Ananda Charlu established the Madras Mahajana Sabha.  
a) 1783 b) 1784 c) 1872 d) 1884

202. The Indian National Congress was founded in December 1885 at.....  
a) Bombay b) Calcutta c) Madras d) Gujarat

203. The Indian National Congress was the first organized expression of Indian nationalism on an all India Scale.....; a retired English LC.S officer played an important rule in its formation.  
a) A.O.Hume b) Man Mohan Gosh c) W.C. Banerjee d) S.N.Sen

204. In 1884 .....founded the Indian National Union.  
a) A.O.Hume b) A.M. Bose c) Lord Dufferin d) W.C. Banerjee

205. The second session of the congress met in Calcutta on December 1886, under the president ship .....  
a) Dadabhai Naoroji b) Kadambini Ganguli c) Pherozeshah Mehta d) D.Ewacha

206. Gokhale was born in a Marathi Brahmin family at .....  
a) Kolhapur b) Poona c) Allahabad d) Assam

207. The Deccan Educational Society founded by .....  
a) D.Ewacha b) Ranade c) W.C.Banerjee d) S.N.Banerjee

208.....edited the journal of Poona Sarvajanik Sabha.  
a) Gokhale b) W.C.Banerjee c) Ranade d) S.N.Banerjee

209. The Minto Morley reforms was in the year .....  
a) 1906 b) 1907 c) 1909 d) 1919

210. The 'political philosophy' was the work of .....  
a) Gopala Krishna Gokhale b) Dadabai Naoroji c) R. C. Dutt d) Lala Lajpath Rai

211. 1905 .....laid the foundation of the 'servants of India society', with a view to the training of national missionaries for the service of India, and to promote by all constitutional means, the true interest of the Indian people.  
a) Gokhale b) Dadabai Naoroji c) R. C. Dutt d) Ranade

212. .....in his book 'Economic history of India' wrote 'If India is poor today it is through the operation of economic causes'.  
a) Dadhabai Naoroji b) R.C. Dutt c) Ranade d) R.P.Datt

213. .....is remembered as the 'Grand old man of India'.  
a) Ranade b) Dadabhai Naoroji c) Pulinbehari Sarkar d) Amaresh Chakravarty

214. The Bombay Association, the first political association in Bombay presidency was founded by .....in 1852.  
a) Dadabhai Naoroji b) Pulin Behari Sarkar c) Amaresh Chakravarty  
d) Prankrishna Parija.

215. Dadabhai Naoroji's book 'poverty and un British rule in India' published in ..... analysed the nature of the British rule in India.

a) 1898 b) 1901 c) 1908 d) 1946

216..... is the acknowledged high priest of the drain theory.  
a) Dadabhai Naoroji b) S N Bose c) J.N. Ghosh d) J.N.Mukherjee

217....., the viceroy of India decided to partition Bengal for administrative purposes, creating a new province of East Bengal

and Assam, with a population of 31 million people and with its capital at Dhaka.

a) Lord Curzon b) Lord Rippon c) Lord Hastings d) Wellesley

218. The spark for the Swadeshi Movement was the decision to partition Bengal.

a) French b) British c) Dutch d) Portuguese

219. The partition of Bengal had to be annulled in .....

a) 1907 b) 1911 c) 1928 d) 1929

220. The inauguration of the Ganapati and Shivaji Festivals was done by .....

a) Tilak b) Pandit Madan Mohan Malaviya c) Shyamaprasad mukherjee d) J.N.Mukherjee

### Answers

**201.d 202.a 203.a 204.a 205.a 206.a 207.b 208.a 209.c 210.a**

**211.a 212.b 213.b 214.a 215.b 216.a 217.a 218.b 219.b 220.a**

221. The Ganapati festival was started in .....

a) 1792 b) 1793 c) 1893 d) 1904

222. The first Shivaji festival was held at Raigarh in .....

a) 1890 b) 1892 c) 1895 d) 1899

223. Hindu Mahasabha was founded in .....

a) 1901 b) 1906 c) 1915 d) 1925

224. Muslim League established in December .....

a) 1901 b) 1902 c) 1906 d) 1946

225. The background of the foundation of the Muslim League at .....on 30 December 1906 may be traced back to the establishment of the Indian national congress in 1885.  
a) Dhaka b) Shahbag c) Simla d) Bengal

226. .... made a whirlwind tour of the country in 1916 and in his speeches he said, "Swaraj is my birthright and I will have it."  
a) Tilak b) Mahatma Gandhi c) Gokhale d) Jawaharlal Nehru

227. Who preached the idea of Home Rule through his two news papers – the Kesari and the Maratha?  
a) Gokhale b) Annie Besant c) Tilak d) Jawaharlal Nehru

228. Champaran Satyagraha was in ....  
a) Gujarat b) Bombay c) Bihar d) Madras

229. Champaran Satyagraha was led by ....  
a) Amaresh Chakravarty b) Pulinbehari Sarkar c) Gandhi d) Patel

230. Kheda Satyagraha.....  
a) Gujarat b) Calcutta c) Thana d) Malabar

231. In....., the First National Trade union organization (The All India Trade Union Congress (AITUC)) was established.  
a) 1904 b) 1908 c) 1917 d) 1920

232. Pazhassi Samarangal (Malayalam) was written by .....  
a) K.K.N.Kurup b) Bhattacharya Sabya c) K.K.Kusuman d) B.Sobhanan

233. Against Lord and State was written by .....  
a) Sumit Sarkar b) R.C.Majumdar c) Panikkar K.N d) K.K.N.Kurup

234. Who of the following Governor Generals is associated with Subsidiary Alliance System?  
a) Lord Cornwallies b) Lord Wellesley c) Lord Mayo d) Lord Delhousie

235. Who was the first Governor General of India?  
a) Warren Hastings b) William Bentick c) Lord Delhousie d) Lord Canning

236. Who was the first Viceroy of India?  
a) Robert Clive b) William Bentick c) Lord Delhousie d) Lord Canning

237. The title of 'Viceroy' was added to the centre of the Governor-General of India for the first time in  
a) 1848 A.D b) 1858 A.D c) 1862 A.D d) 1856 A.D

238. My Experiments with Truth is the work of .....  
a) Mahatma Gandhi b) Tara Chand c) Shankarlal Banker d) Mahadev Desai

239. Who is the author of 'Social Background of Indian Nationalism'?  
a) A.R.Desai b) Dharam Kumar c) Ray Chaudhuri d) K.Rajayyan

240. Author of 'Culture ideology Hegemony Intellectual and Social consciousness in Colonial India' is .....  
a) K.N.Ganesh b) K.N.Panikkar c) R.C. Majumdar d) Herman Kulke

241. Author of Poverty and Un-British Rule in India is.....  
a) Romila Thapar b) Irfan Habib c) S.C.Ghosh d) Naoroji Dadabhai

242. Writing Social History is the book of .....  
a) Ania Loomba b) Sumit Sarkar c) Cohn Bernard d) Ranajit Guha

243. The Peasant and the Raj is the work of .....  
a) Eric Stokes b) A.R.Desai c) D.N.Dhanagare d) Shirin Mehta

### Answers

**221.c 222.c 223.c 224.c 225.a 226.a 227.c 228.c 229.c 230.a**

**231.d 232.a 233.c 234.b 235.a 236.d 237.b 238.a 239.a 240.b**

**241.d 242.b 243.a**

2021-22  
National Mathematics Day-2021

Quiz Batches

Batch-1

1. S. Jyothi - III MSG
2. G. Renuka Vaishnavi - III MSG
3. G. Revathi - III MSG
4. B. Vivek - II MSG
5. A. Sanjay - II MSG

Batch-2

1. B. Nagarajkshmi - II MSG
2. Ch. Mukundaraiya - "
3. P. Karishma - "
4. N. Pratap Kumar - II MSG
5. N. Lavanya - "

Batch-3

1. SK. Parvin Sultana - III MSG
2. P. Yamuna - III MSG
3. SK. Chandini - "
4. P. Satyavanya Vane Prabha - III MPPU
5. G. Balaji - II MPPU

Batch-4

1. B. Ganga Bhavani - "
2. P. Sudha - III MSG
3. D. Keerthi - III MPPU
4. H. Sai Rohit - II MPPU
5. K. Narasimha - III MPPU

Batch-5

1. A. Lavanya - III MPPU
2. P. Dhanya Sri - III MPPU
3. G. Dhanya - III MPPU
4. U. Balaji - I MSG
5. G. Dhanyash - I MSG

Batch-6

1. T. Venkatesh - III
2. K. Sanjiv Rao - "
3. Md. Younas - "
4. G. Gayatri - II
5. K. Venkatesh - III

Batch-7

1. Ch. Sai Babu - III MSG
2. G. Varu - "
3. K. Bhavitha - "
4. A. Rala Rama Krishna - "
5. B. Jagadeesh - "

Batch-8 (PA) - II

1. D. Somya
2. N. Anusha
3. P. T. Tarishi
4. J. Bhavani
5. D. Saindhvi

Batch-9 (PA) - II

1. R. Pushpa Jain
2. Ch. kishen
3. P. Sai
4. E. Dhanya Lakshmi
5. L. Hema

M. Karanam

## 2. Quiz:

No. of Participants: 45 (9 batches each of 5)

### First Place:

S. Jyothi, III B.Sc (MSCs)

G. Renuka Vaishnavi, III B.Sc (MSCs)

G. Revathi, III B.Sc (MSCs)

B. Vivek, II B.Sc (MSCs)

A. Sanjay, II B.Sc (MSCs)



### Second Place:

R. Pushpa Sai, II M.Sc (Maths)

Ch. Kishen, II M.Sc (Maths)

P. Sai, II M.Sc (Maths)

E. Dhanalakshmi, II M.Sc (Maths)

L. Hema, II M.Sc (Maths)



### Third Place:

A. Lavanya, III B.Sc (MPCs)

P. Dhanya Sri, III B.Sc (MPCs)

G. Bhargav, III B.Sc (MCCs)

U. Balaji, I B.Sc (MSCs)

G. Dhanush, I B.Sc (MSCs)



Prize distribution by Principal madam

2017-18

72

12-3-2018

### Quiz Programme

Students of I B.Sc Divided into 5 Groups each consisting 6 members and rest will be Audience.

Topic: Subject and GK questions

30

G - I

N. Tanuja  
M. Sushmita Rani  
B. Bhavani  
A. Chinnori  
P. Sarojanya  
A. Jyothi

G - II

G. Bindhu Sri  
Y. Bhavani  
M. Soni  
R. Pushpa Sai  
M. Meenika  
T. Kanaka Mahalakshmi

G - III

V. Devi  
T. Kalyani  
B. Sukanya  
K. Neelhini  
M. Lakshmi Prasanna  
M. Radhika

73

G - IV

Mamatha Kumari  
K. Madhuri  
U. Vasu  
Ch. Kishan  
M. Sai  
K. Ravi Kumar

G - V

S. Mohammed Shoriff Baig  
P. Ravi Kiran  
G. Bhaskarao  
G. Chandhravam  
G. Govardan  
G. Chaitanya

Winner

G - I

Prize will be present

2016-17



## QUIZ PROGRAMME 31-11-2016

### DEPARTMENT OF MATHS & STATISTICS

A Quiz program is organized on 30-11-2016 for all maths & stat degree Students in the Room NO : 208, It is to enrich the mathematical & statistical Skills and analytical, arithmetical Skills. Also Some of the questions are taken from Civil Service Examination. Students are divided into four groups A, B, C, D and the Quiz Master is V.V.R. BAPESWARA RAO & K. BHANU PRASAD. The proceedings is conducted by all the Staff members.

#### STUDENTS PRESENTED

- 1) D. Divya
- 2) Ch. V. V. N. Srikanth
- 3) N. Pramani
- 4) S. K. Rasheed
- 5) B. V. Sathya Siva Rao
- 6) Y. S. J. K.
- 7) I. Nagaraju
- 8) G. Surendra
- 9) A. Nitham
- 10) L. Sai Swayam
- 11) L. Suma Priya
- 12) B. Bhagyavathi
- 13) K. Navya
- 14) R. Remika
- 15) P. Durga Bhavani
- 16) R. Sangeetha

#### Faculty Members

- 1)
- 2) V. Chaitra Reddy
- 3)
- 4)
- 5)

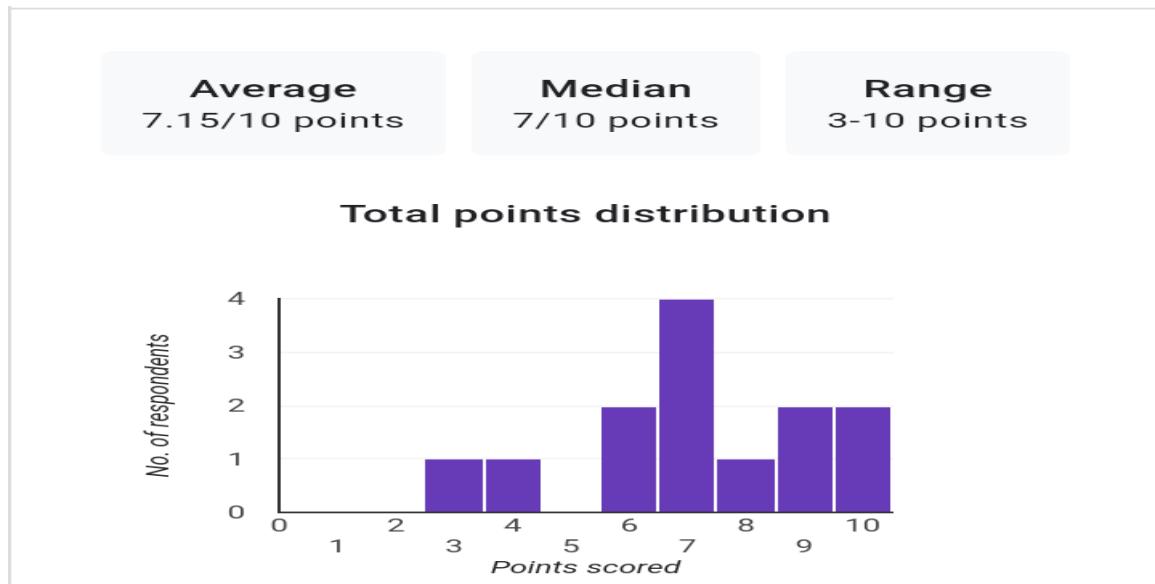
**S.R.R. & C.V.R. GOVT. DEGREE COLLEGE (A)**  
**Department of Food Technology**

**QUIZ COMPETITION**

**Date: 2/04/2021**

**Students Participated: I MBF Students**

A quiz competition was organized for the students of food technology as a part of curriculum on the topic “Basic Nutrition” through Google forms



**Students list**

jennykarthiklam@gmail.com

gopikrishna0511@gmail.com

mbf20215815@gmail.com

mbf5654@gmail.com

nandepumeghana@gmail.com

mbf20215593@gmail.com

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mbf20215639@gmail.com

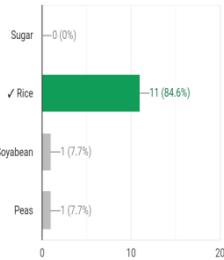
chandinishaik65432@gmail.com

vakitivasu7@gmail.com

peramvasantha2525@gmail.com

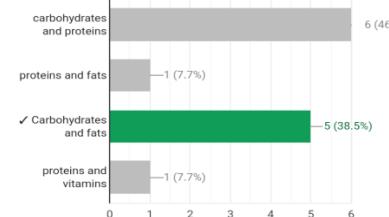
Which one of this is a cereal [Copy](#)

11 / 13 correct responses



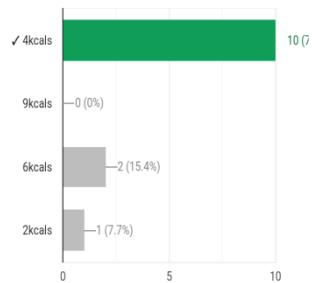
Which of the following nutrients is the energy producer [Copy](#)

5 / 13 correct responses



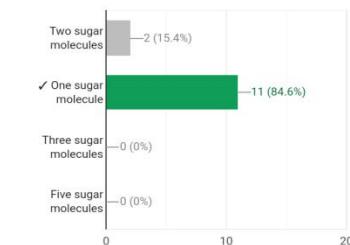
1gm of protein yields [Copy](#)

10 / 13 correct responses



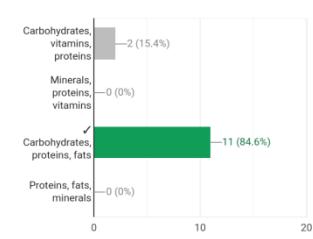
Monosaccharides are formed by how many sugar molecules [Copy](#)

11 / 13 correct responses



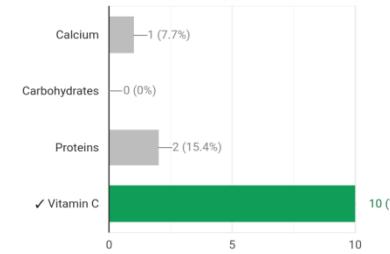
Which of the following are called macronutrients [Copy](#)

11 / 13 correct responses



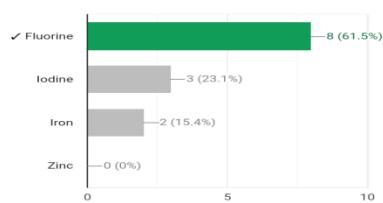
Among the given nutrients milk is a poor source of [Copy](#)

10 / 13 correct responses



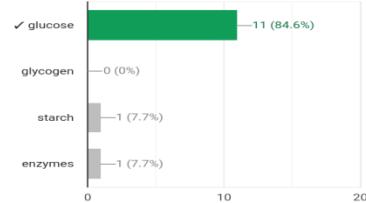
Which one of the following is essential for preventing dental caries Copy

8 / 13 correct responses



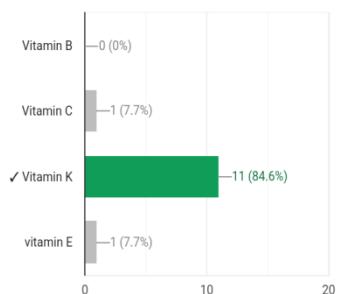
The human body uses carbohydrates in the form of Copy

11 / 13 correct responses



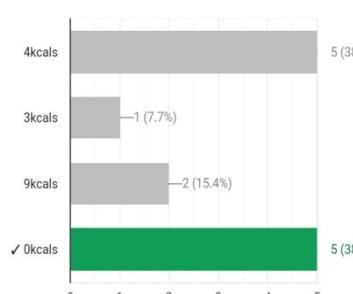
The vitamin necessary for coagulation of blood Copy

11 / 13 correct responses



1gm fibre yields how many calories of energy Copy

5 / 13 correct responses



**S.R.R. & C.V.R. GOVT. DEGREE COLLEGE (A)**  
**Department of Food Technology**

**QUIZ COMPETITION**

**Date: 26/04/2022**

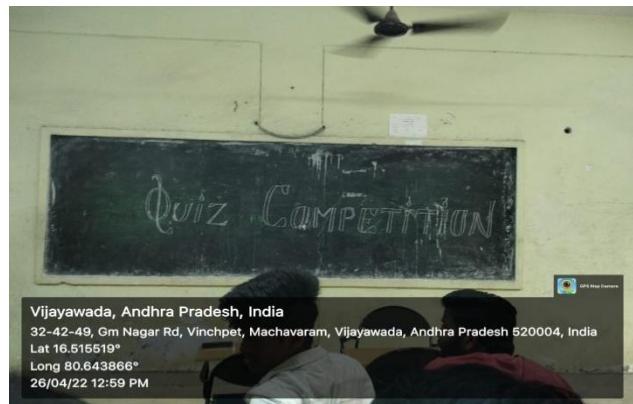
**Students Participated: I & II MBF Students**

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A quiz competition was organized for the students of food technology as a part of curriculum on the topic “Basic Nutrition.”

The competition was held between first and second years. A total of twenty students participated in the competition. Both the teams were asked twenty five questions.

**The Winners are Group - A**



Students taking part in Quiz Competition

**Quiz Questions**

**1. Which of the following components are major nutrients in our food?**

- (a) Carbohydrates
- (b) Lipids and Proteins
- (c) Vitamins and Minerals
- (d) All of the above

**Sol: (d) All of the above.**

**2. Which of the following food components is required for the growth and maintenance of the human body?**

- (a) Proteins
- (b) Vitamins
- (c) Minerals
- (d) Both (a) and (b)

**Sol: (d) Both (a) and (b)**

**3. Which of the following food components give energy to our body?**

- (a) Proteins
- (b) Vitamins
- (c) Minerals
- (d) Carbohydrates

**Sol: (d) Carbohydrates.**

**4. Which of the following food items provides dietary fibre?**

- (a) Pulses
- (b) Wholegrain
- (c) Fruits and vegetables
- (d) All of the above

**Sol: (d) All of the above.**

**5. Which of the following food products are the best sources of animal proteins?**

- (a) Milk
- (b) Egg
- (c) Cheese
- (d) All of the above.

**Sol: (d) All of the above.**

**6. Which of the following mineral functions by building strong bones and teeth?**

- (a) Iodine
- (b) Calcium
- (c) Iron
- (d) Sodium

**Sol: (b) Calcium.**

**7. Egg is a rich source of \_\_\_\_\_.**

- (a) Proteins
- (b) Vitamins
- (c) Minerals
- (d) All of the above

**Sol: (d) All of the above.**

**8. Which of the following food components does not provide any nutrients?**

- (a) Milk
- (b) Water
- (c) Fruit Juice
- (d) Vegetable soup

**Sol: (b) Water.**

**9. Which of the following food items is the best source of plant proteins?**

- (a) Milk
- (b) Egg

(c) Legumes

(d) Cheese

**Sol: (c) Legumes.**

**10. Which of the following food components is rich in fat?**

(a) Rice and Maize

(b) Milk, egg and beans

(c) Butter, cheese and oil

(d) None of the above

**Sol: (c) Butter, cheese and oil.**

**11. Which of the following statements is false about nutrients in milk?**

(a) Milk is a good source of calcium

(b) Milk is a good source of protein

(c) Milk is a good source of vitamin C

(d) Milk is a good source of vitamin D

**Sol: (c) Milk is a good source of vitamin C.**

**12. Guava, Lemon, Orange and Tomato are rich in \_\_\_\_\_.**

(a) vitamin A

(b) vitamin B

(c) vitamin C

(d) vitamin D

**Sol: (c) vitamin C.**

**13. Potatoes, cereals, beans, pulses and oats are rich in \_\_\_\_\_.**

(a) Proteins

(b) Vitamins

(c) Minerals

(d) Carbohydrates

**Sol: (d) Carbohydrates.**

**14. Which of the following is not a component of food?**

- (a) Fats
- (b) Fibres
- (c) Water
- (d) None of the above

**Sol: (d) None of the above.**

**15. The most significant and essential mineral required for our body is \_\_\_\_\_.**

- (a) Iron
- (b) Sodium
- (c) Calcium
- (d) All of the above

**Sol: (d) All of the above.**

**16. The cause of short-term or acute vitamin A poisoning is due to**

- (a) Eating the liver of Mule deer
- (b) Eating the liver of Buffalo
- (c) Eating the liver of Ostrich
- (d) Eating the liver of Polar bear

**Sol: (d) Eating the liver of Polar bear.**

**17. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects?**

- (a) Thiamin
- (b) Folic acid
- (c) Vitamin C
- (d) Vitamin E

**Sol: (b) Folic acid.**

**18. Which of the following food sources has the highest levels of vitamin C?**

- (a) Parsley
- (b) Broccoli
- (c) Black currants
- (d) Orange juice

**Sol: (c) Black currants.**

**19. Which of the following vitamin helps in blood clotting?**

- (a) Vitamin A
- (b) Vitamin C
- (c) Vitamin D
- (d) Vitamin K

**Sol:(d) Vitamin K.**

**20. Which is the leading cause of blindness in children worldwide?**

- (a) Glaucoma
- (b) Cataracts
- (c) Colour blindness
- (d) Vitamin A deficiency

**Sol: (d) Vitamin A deficiency.**

**21. Which of the following vitamin deficiency causes Beriberi?**

- (a) Vitamin B1
- (b) Vitamin B2
- (c) Vitamin B6
- (d) Vitamin B12

**Sol: (a) Vitamin B1.**

**22. Who is most likely to develop scurvy – A vitamin C deficiency?**

- (a) A pregnant woman
- (b) A malnourished child
- (c) A long-time alcoholic
- (d) A person with the eating disorder anorexia nervosa

**Sol: (c) A long-time alcoholic.**

**23. Which of the following vitamin functions as both, hormone and visual pigment?**

- (a) Thiamine
- (b) Retinal
- (c) Riboflavin
- (d) Folic acid

**Sol: (b) Retinal.**

**24. Which of the following nutrient deficiency causes megaloblastic anaemia?**

- (a) Folic acid
- (b) Niacin
- (c) Pyridoxine
- (d) Cobalamin

**Sol:(a) Folic acid.**

**25. Which of the following is a fat-soluble vitamin?**

- (a) Vitamin B
- (b) Vitamin C
- (c) Vitamin B12
- (d) Vitamin K

**Sol:(d) Vitamin K.**

**List of Students**

<b>Group - A</b>	<b>Group - B</b>
Likitha	Nikhil
Anil	Roshni
Shreya	Hemadatta
Mallikarjun	Nagajyothi
Rajesh	Pranoy Roy
Prathusha	Sashikar
Revanth	Meghana
Narendra	Likhita
Naveen	Kartheek
Sajidha	Gopi

**SRR & CVR GOVT. DEGREE COLLEGE(A), VIJAYAWADA**  
**Department of Telugu**  
**Class Room Activities - 2021-22**  
**conducted by Dr. Y. Sreelatha, Lecturer in Telugu**



Quiz on 28.11.2021

Students: III BA HET

చేతి: 28/11/2021 న భయను విచ్చాగో డిస్ట్రిక్ట్ గుంపు.

HET నుమిస్టర్ ఐ విచ్చాగో క్రీడ కార్పొరేషన్ నిర్విహారం చేసి. ఈ అధిక్రమం పొచ్చి, లభుని భయను సంపూర్ణంగా సుంఘంథించి ప్రచారిస్తున్న ప్రస్తుత అంశంలో ఉపాధ్యాత్మక. ఈ క్రీడ అధిక్రమంలో క్రిందిలోను ఉచ్చారించాలి.

విచ్చాగో పేరు సంపూర్ణం

1) R. గుంపత్రి ఐ BA HET - R. Granapathi.

2) P. తంబి ఐ BA HET - P. Thambi.

3) S. జగద్రిష్ ఐ BA HET - S. Jagadish.

ఈ క్రీడ పొచ్చిని R. గుంపత్రి పెందట స్థాపించి, P. తంబి పెందట స్థాపించి, S. జగద్రిష్ పెందట స్థాపించి చేయాలి.

క్రీడ అధిక్రమ నుమిస్టర్: Y. Sreelatha  
28/11/2021

(డా. యి. శ్రీలథా, భయను విచ్చాగో కార్పొరేషన్)

ప్రశ్నలు ఎంగి క్రియక వేరుకు భారతాధికారం చేస్తాడు?

శ. రాజరాజనరసంఘుడు

① 'మర్లా లెస్ట్స్ ను 'రచించి ఎవరు?

శ. (కో) (కో)

② 'ఐక్లి' కథానిక లి కథా సంపుటి మండి గణించుటంది?

శ. దీపఖాని

③ 'కడయ టోళ్ల లెఱ్ము' లై పరిషత్తున చేసిందివరు?

శ. టోళ్లఖాచీ తెలువిశ్వానాథరెడ్డి

④ 'నమ్మకున్న నెల' కథా సంపుటి రాశిందివరు?

శ. తెలువిశ్వానాథరెడ్డి

⑤ ఒక సార్ట్రగాం, రెండు 20/దగ్గరాలు, రెండు సార్ట్రగాలు గల చూపదిన్న లిటి?

శ. లైట్రిల్

⑥ క్రిస్తియాను ధ్యాని లైట్రి లిటి?

శ. అయిత్తేదం

⑦ ప్రాతిన ఎన్నవ సంఘం లాడు?

శ. క్రి. న. 15

⑧ 'ఎమ్మనావుంచు' ఐంధు మంత్రాగవలు లి సంఘం లేది?

శ. ట్రిప్పుము

⑨ 'సంతనపుడు' లేవు?

శ. భూమిపుడు

తెలుగుల్ని తోలి నాడుకో ?

ಈ. ಸ್ವಾಂಸಿ ಮಹಿತ ಶಾಸ್ತ್ರ

⑫ ఈ శాఖ వినియోగములు ఏమి?

Q. 2, (2)

⑬ 'చిట్టయక్' ఏని స్థాపి?

స. ద్వారా ఉత్సవాల సంఘ

శ్రీ చెప్పిన వారు ఎవరు?

ಬ್ರಿಟಿಷ್ ರಾಜ್ಯದ ರಾಜ್ಯಾಧಿಕಾರಿ

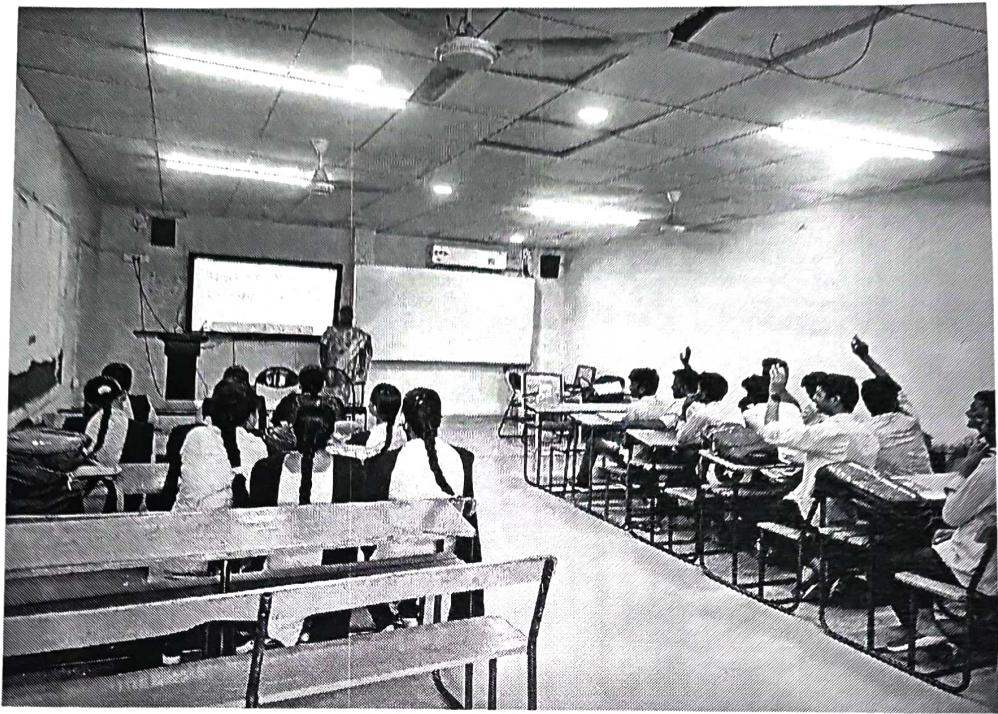
⑯ ಸುಧಾರ್ಯವಾಗುತ್ತಿರುತ್ತಾರೆ?

Q. अ, र, ल, ए, इ, औ

28/11/2021

క్రీడా అంపక్కమంద పాల్పడ్లన్న విచారించుట

ನಿ. ಸಂಖ್ಯೆ	ವಿಳಿತ್ತಿ / ವಿಳಿತ್ತಿನ್-ಎಂಬು	ಹುಟ್ಟು	ಸಂಖ್ಯೆ
1)	R. ಗ್ರಾಂಪ	II BA HET	R.Granapar
2)	P. ತಂಬಿ	II BA HET	P.Thambi
3)	S. ಜಗದಿಶ್	II BA HET	S.Jagadish
4)	R. Sravani	II BA HET	ಶ್ರವಣಿ R.
5)	V. ವೀರ	III BA HET	V.Veerabahu
6)	Y. ದೀಪ್ತಾಂಕುರ್	II BA HET	<u>Deekshayi</u>
7)	T. ದೀಪ್ತಿ	II BA HET	Deepthi



27-11-2021 తెల్చిలు

"కెప్పులు ఎం కుచ్చులు" అనీ  
అంశంలు ప్రాణీక నాచితంచుదు  
జీర్ణింది.

B.Com విశ్వికులస్థ ర్యాలీ

(పూర్వయాగ విషయానామి.

A              B              C              D

6              4              7              5

C (పూర్వ వాగ్) నెపాలు

నాచితా

N. Anitha Margaret

# తెలుగు సాహిత్యం/క్రతులు ఏప్ కాచన్స్

## ప్రమేళిక

- 1, "వైశమును తెలుగు మన్ - మండ కాశ్మిర్ పంచుమన్  
కొండు పిట్ యక్కల్ లెత్తె నిర్విచ నం ఇచ్చేన కథి వెపుడు
- 2, సురజు కాప్పారావు
- 3, సురజు నిమ్మాచు లెచ్చించు?
- 4, 1861 ~~ప్రమేళిక~~ విస్తారాల్
- 5, "ప్రమేళిక" వెప్ కాచన్ వెసులూ వ్రస్తాలు?
- 6, సురజు కాప్పారావు 1910
- 7, క్రీ సుల్మం వెప్ రాయ్?
- 8, సురజు కాప్పారావు 1892
- 9, ఇముల లెంట్లీ క్రూప్ కాస్ట్ గారు విషాచు లెచ్చించు?
- (ఇ) 1897 సంబర, న ఉండుగొండపరి ల్లో కీర్తికం
- 10, ఇముల ట్రెఫ్ గారు కాచన్?
- (ఇ) క్రూప్ ప్రమేళిక, జ్యోతి, మల్లికి, ప్రమేళిక ఆంధ్రా వీటిలు
- 11, విశ్వినాథ సత్యేనరావు లెంకుడు లు తెలుగులు?
- (ఇ) కెపి సత్యేనరావు, కెళ్ల ప్రమేళిక, పంచుమాండ మాండిసం జ్యోతి వీరు లు వుతి.
- 13, విశ్వినాథ సత్యేనరావు జూన్?
- (ఇ) 10-9-1895 క్రూప్ లేద్
- 14, విశ్వినాథ సత్యేనరావు ప్రమేళిక?

(10) వివ్రానా వారి ప్రియుల్కును ఉత్సవాన్ని వెళుస్తాడు?

(11) లోటి ప్రియుల్కు, లోటి ప్రియుల్కు అందుల అతిమిమ్మి మానసిని వాయిదాలు.

11) మాత్రిక్కు ఎల్లాచూలును వెళుస్తాడు?

(12) ప్రియుల్కు సత్కారాలు.

12) 'ప్రియుల్కు వాయిదా' అన్న ప్రియుల్కు విషయాలు కొని ప్రియుల్కు వెళుస్తాడు?

13) రాయ ప్రియుల్కు వాయిదాలు.

(14) సస్కులు ఏ సత్కారాలు?

(15) లోటి ప్రియుల్కు వాయిదాలు కొని ప్రియుల్కు వెళుస్తాడు?

(16) కెపిల్రెయం వెళుస్తాడు?

16) సస్కులు తెల్కిన వాయిదాలు.

(17) తెల్కిన వాయిదాలు?

17) 13వ సత్కారాలు

(18) తెల్కిన వాయిదాలు?

(19) లోటి ప్రియుల్కు వాయిదాలు కొని ప్రియుల్కు వెళుస్తాడు.

(20) కెపిల్రెయం వాయిదాలు?

21) కొనటుడు పెన్చి అస్తిత్వాన్ని?

22) తొండ్రవిషయ రచయించిన పదు శాస్త్రాన్ని పెన్చి రైలు

23) కొనటును చెయ్యి చుట్టు?

24) కేవి సాధ్య భావాలు?

(23) రాష్ట్రాలకు రాష్ట్రాల కెవలంతి ఏ వరు?

(24) (మాల్సు) అతు కోణ మాల్సు (ప్రథమ కెవలంతి

24) గుణ్ణం జాపువకు గల జీవుడులు?

A, కేవి ఆకిల, కేవితె లింగాను, సామయిక కెవి గ్రైవరీ

25, గుర్తం జాపువ రచనలు?

A, గ్రైల్, గ్రైల్, గ్రైల్, గ్రైల్, గ్రైల్, గ్రైల్, గ్రైల్

26, మహాకణ గ్రైల్ గ్రైల్ గ్రైల్?

(ప్రా) గ్రైల్ గ్రైల్ గ్రైల్

27) గ్రైల్ గ్రైల్?

28, మహాప్రాప్తి గ్రైల్, మశి (ప్రాప్తి గ్రైల్), భూగ్రస్తుల్లు

29, భూగ్రస్తు మహాప్రాప్తి గ్రైల్ గ్రైల్ గ్రైల్?

30, నీ, నాయిద రైలు

29, నీ, నాయిద రైలు రైలు గ్రైల్?

30, లింగ్వోల్గ్రామ, కుమ్మర వసంతరాయలు, నాయిద నాయిద

30, కేవి రాసు (తెల్పునిచి రామాశ్వరు చే ద్వారా గ్రైల్)

30, సూత పురాణ, సంభూత వర్ణ, కుమక్కెల్ సమాజ

ప్రార్థించే తెలుగు విభాగం 27-11-2021

B.com విభాగం ప్రార్థించు.

విభాగ విధులు

A. Durga Prasad

R. Pavan Kishore

A. Praveen Kumar

M. Abhishek

R. Poori Jagannath

D. Ashok

G. sai

Ch. Sai Krishna

T. Nagasai

R. Sireesha

R. Lokesh Kumar

D. NAVeen

M. Jagadeesh Kumar

R. Venkatesh

V. Siva Shankar Reddy

T. Sachin

B. Durgaprasad

R. Raghu

M. Saikumar

P. Thareen

V. Siva Sankar

విభాగాను

A. Durga Prasad  
Pavan Kishore

Praveen Kumar  
Abhishek

Poori Jagannath  
Ashok  
G. sai

Ch. Sai Krishna

T. Nagasai  
K. Sireesha

R. Lokesh Kumar  
Naveen

Jagadeesh Kumar  
Venkatesh

Siva Shankar Reddy

Sachin

Durgaprasad

Raghu

Saikumar

Thareen

Siva Sankar



**SRR & CVR GOVERNMENT DEGREE COLLEGE**

(AUTONOMOUS)

VIJAYAWADA, KRISHNA DIST., A.P

NAAC B+GRADE(CGPA:2.60)



## **REPORT**

**ON**

## **QUIZ**

**DATE: 30.6.2022&1.7.2022**

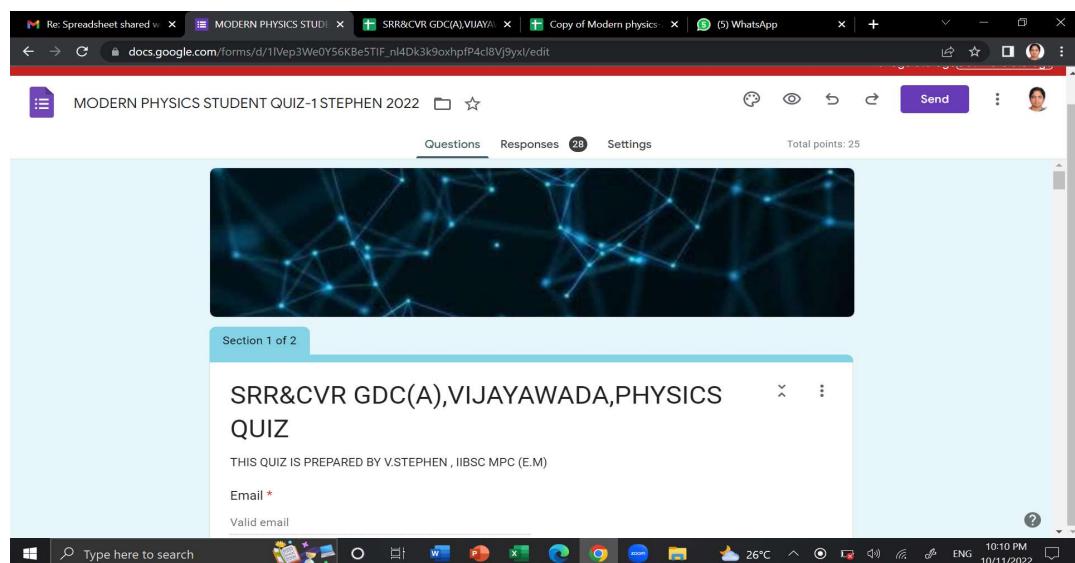
**DEPARTMENT OF PHYSICS & ELECTRONICS**

# **SRR & CVR GOVT. DEGREE COLLEGE (A)**

**VIJAYAWADA**

## **Department of Physics**

Date	<b>30.6.2022&amp;1.7.2022</b>
Students Participated	<b>II B.Sc (MPC)</b>
Semester	<b>4</b>
Title of the Activity	<b>Quiz</b>
Name of the Department	Department of Physics
No. of students participated	28
Name of the Lecturers who Planned & conducted the activity	<b>Dr. K. SUJATHA</b>



**Dr.K.SUJATHA**

MODERN PHYSICS STUDENT QUIZ-1 STEPHEN 2022

Questions Responses 28 Settings Total points: 25

1. \_\_\_\_\_ is defined as number of waves for unit length. \*

- Rydberg number
- Bohr number
- Wave number
- Radiation number

2. The elliptical orbits of electron in the atom were proposed by \*

- De Broglie
- Sommerfeld
- Bohr
- J.J.Thomson

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26°C 10:12 PM ENG 10/11/2022

MODERN PHYSICS STUDENT QUIZ-1 STEPHEN 2022

Questions Responses 28 Settings Total points: 25

4. In Raman Spectroscopy the radiations in the \_\_\_\_\_

- Microwave region
- Visible region
- UV region
- X-ray region

5. What is the maximum number of electrons in a shell \*

- $n$
- $2n$
- $n^2$
- $2n^2$

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MODERN PHYSICS STUDENT QUIZ-1 STEPHEN 2022

Questions Responses 28 Settings Total points: 25

7. The wavelength to associated with a the particle of mass m moving with velocity v is given by \*

$\lambda = h/mv$   
  $\lambda = m/hv$   
  $\lambda = mv/h$   
  $\lambda = hv/m$

8. According to wave mechanics material particle is associated with \_\_\_\_\_ \*

Single wave  
 wave packet  
 Progressive wave



MODERN PHYSICS STUDENT QUIZ-1 STEPHEN 2022

Questions Responses 28 Settings Total points: 25

9. The product of uncertainties between position and momentum is given by \*

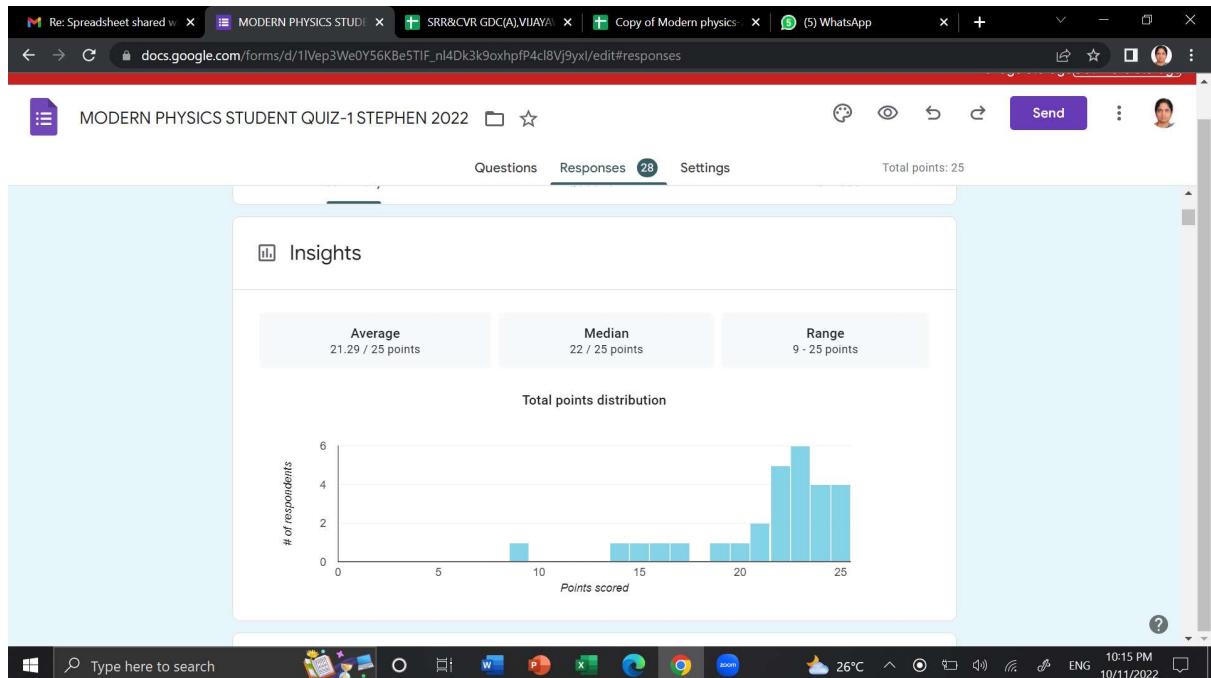
$\Delta x \Delta p = \lambda$   
  $\Delta x \Delta p = h$   
  $\Delta x \Delta p = nh$   
  $\Delta x \Delta p = mr$

10. The uncertainty principle states that the error in measurement is due to \*

Dual nature of particles  
 Due to the small size of particles  
 Due to the large size of particle



## RESULT ANALYSIS :



## STUDENTS INFORMATION:

Date/ Time	Email Address	Score	NAME OF THE STUDENT	H.T NUMBER	GROUP
6/30/2022 15:35:58	bhanub2365@gmail.com	22 / 25	B.BHANU PRAKASH	20301204	MPC
6/30/2022 17:32:15	jammu.satheesh@gmail.com	23 / 25	Jammu.Satheesh	20301215	MPC
6/30/2022 18:38:25	Pagadalalokesh92@gmail.com	21 / 25	PAGADALA lokesh	20301226	MPC
6/30/2022 19:44:04	srikanthsampathi780@gmail.com	24 / 25	Sampathi Srikanth	20301230	MPC
6/30/2022 20:24:18	samuel7995278329@gmail.com	16 / 25	Samuel raju	20301227	MPC
6/30/2022 21:10:18	esukapallimahima795@gmail.com	24 / 25	Esukapalli Mahima	20301208	MPC
6/30/2022 21:10:21	laxmiprasannalikki@gmail.com	23 / 25	Laxmi parasanna	20301223	MPC
6/30/2022 21:32:56	praveensai.simhadri1373@gmail.com	25 / 25	S.praveen sai kumar	20301231	MPC
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6/30/2022 21:34:53	vsri21735@gmail.com	19 / 25	Vijayasri	20301233	MPC
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7/1/2022 11:53:47	chandrasekhar77099@gmail.com	22 / 25	G.chandra sekhar	20301211	MPC
7/1/2022 11:56:04	manishvarmaporankiporanki@gmail.com	9 / 25	Manish Varma P.	20301229	MPC
7/1/2022 12:00:39	saifailure8@gmail.com	22 / 25	Ch.sai	20301206	MPC

7/1/2022 12:02:49	rajeshreddy99084@gmail.com	23 / 25	<b>Rajesh Reddy</b>	20301208	MPC
7/1/2022 12:15:25	prakashkarra72@gmail.com	15 / 25	Karra.prakash Adapa.Bala	20301217	MPC
7/1/2022 12:19:25	balu.adapa0562@gmail.com	17 / 25	subramanyam	20301201	MPC
7/1/2022 12:25:46	varuntananki@gmail.com	22 / 25	T.varun	20301234	MPC
7/1/2022 12:32:32	sunnygadu03@gmail.com	23 / 25	M .Deva Dinesh	20301237	MPC
7/1/2022 13:42:23	maheshbabukolluri28@gmai.com	25 / 25	Kolluri. Mahesh babu	20301221	MPC
7/1/2022 22:45:29	gopiswamy459@gmail.com	21 / 25	Gopiswami kesana VULLINGALA	20301219	MPC
7/1/2022 20:29:50	stephenvullingala@gmail.com	24 / 25	STEPHEN	20301236	MPC

\*\*\*\*\*



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NAAC B+GRADE(CGPA:2.60)



## **REPORT**

**ON**

## **QUIZ**

**DATE: 15.11.2021**

**DEPARTMENT OF PHYSICS & ELECTRONICS**

# SRR & CVR GOVT. DEGREE COLLEGE (A)

VIJAYAWADA

## Department of Physics

Date	15.11.2021
Students Participated	II B.Sc (MPC)
Semester	III
Title of the Activity	Quiz
Name of the Department	Department of Physics
No. of students participated	20
Name of the Lecturers who Planned & conducted the activity	J.Nageswara Rao



1. Which of the following lights deviates the most when it passes through a prism?

- a) Red Light
- b) Violet Light
- c) Neither (a) nor (b)
- d) Both (a) and (b)

Answer: (b) Violet Light

Explanation: Violet Light deviates the most when it passes through a prism.

2. Which of the following phenomena of light results in a mirage?

- a) Refraction of light
- b) Reflection of light
- c) Total internal reflection
- d) Diffraction of light

Answer: (c) Total internal reflection

Explanation: Total Internal Reflection results in a mirage.

3. For which of the following is the field of view maximum?

- a) Concave mirror
- b) Convex mirror
- c) Plane mirror
- d) Cylindrical mirror

Answer: (b) Convex Mirror

Explanation: For convex mirrors, the field of view is maximum.

4. What happens when the light is refracted into a medium?

- a) Both frequency and wavelength of the light increase
- b) The wavelength increases but the frequency remains unchanged
- c) Both wavelength and frequency decrease
- d) The wavelength decreases but the frequency remains constant

Answer: (b) The wavelength increases but the frequency remains unchanged

Explanation: When the light is refracted into a medium its wavelength increases but the frequency remains unchanged.

5. If a glass prism is dipped in water, what happens to its dispersive power?

- a) Increases
- b) Decreases
- c) Does not change
- d) No effect

Answer: (b) Decreases

Explanation: If a glass prism is dipped in water, its dispersive power decreases.

6. What should be increased to increase the angular magnification of a simple microscope?

- a) The power of the lens
- b) The focal length of the lens
- c) Lens Aperture
- d) Object Size

Answer: (a) The power of the lens

Explanation: The power of the lens should be increased to increase the angular magnification of a simple microscope.

7. Which of the following phenomenon is used in optical fibre?

- a) Refraction
- b) Diffraction
- c) Scattering
- d) Total Internal Reflection

Answer: (d) Total Internal Reflection

Explanation: Total Internal Reflection is used in optical fibre.

8. Which of the following statements is true for total internal reflection?

- a) Light travels from rarer medium to denser medium
- b) Light travels from denser medium to rarer medium
- c) Light travels in water only
- d) Light travels in the air only

Answer: (b) Light travels from denser medium to rarer medium

Explanation: For total internal reflection, the light must travel from a denser medium to a rarer medium.

9. A convex lens is dipped in a liquid whose refractive index is equal to the refractive index of the lens. Then what is its focal length?

- a) Focal Length will become zero
- b) Focal Length will become infinite
- c) Focal length will reduce, but not become zero
- d) Remains unchanged

Answer: (b) Focal Length will become infinite

Explanation: The focal length of the lens becomes infinite.

10. For a telescope, the larger the diameter of the objective lens

- a) Greater the resolving power

- b) Greater the magnifying power
- c) Smaller the resolving power
- d) Smaller the magnifying power

Answer: (b) Greater the resolving power

Explanation: For a telescope, the larger the diameter of the objective lens, the greater the resolving power.

**11. Which of the following colour of white light deviated most when passes through a prism?**

- (a) Red light
- (b) Violet light
- (c) Yellow light
- (d) Both (a) and (b)

Answer

**12. For a total internal reflection, which of the following is correct?**

- (a) Light travels from rarer to denser medium.
- (b) Light travels from denser to rarer medium.
- (c) Light travels in air only.
- (d) Light travels in water only.

Answer

**13. Mirage is a phenomenon due to**

- (a) refraction of light
- (b) reflection of light
- (c) total internal reflection of light
- (d) diffraction of light.

Answer

**14. Critical angle of glass is  $\theta_2$  and that of water is  $\theta_2$ . The critical angle for water and glass surface would be ( $\mu_g = 3/2$ ,  $\mu_w = 4/3$ ).**

- (a) less than  $\theta_2$
- (b) between  $\theta_1$  and  $\theta_2$
- (c) greater than  $\theta_2$
- (d) less than  $\theta_1$

Answer

**15. An astronomical refractive telescope has an objective of focal length 20 m and an eyepiece of focal length 2 cm. Then**

- (a) the magnification is 1000
- (b) the length of the telescope tube is 20.02 m
- (c) the image formed of inverted
- (d) all of these

Answer

**16. A convex lens is dipped in a liquid whose refractive index is equal to the refractive index of the lens. Then its focal length will**

- (a) become zero
- (b) become infinite
- (c) become small, but non-zero
- (d) remain unchanged

Answer

**17. Which of the following forms a virtual and erect image for all positions of the object?**

- (a) Concave lens
- (b) Concave mirror
- (d) Convex mirror
- (d) Both (a) and (c)

Answer

**18. Two lenses of focal lengths 20 cm and – 40 cm are held in contact. The image of an object at infinity will be formed by the combination at**

- (a) 10 cm
- (b) 20 cm
- (c) 40 cm
- (d) infinity

Answer

**19. Two beams of red and violet color are made to pass separately through a prism (angle of the prism is  $60^\circ$ ). In the position of minimum deviation, the angle of refraction will be**

- (a)  $30^\circ$  for both the colors
- (b) greater for the violet color
- (c) greater for the red color
- (d) equal but not  $30^\circ$  for both the colors

Answer

**20. An under-water swimmer cannot see very clearly even in absolutely clear water because of**

- (a) absorption of light in water
- (b) scattering of light in water
- (c) reduction of speed of light in water
- (d) change in the focal length of eye lens

Answer

**21. The field of view is maximum for**

- (a) plane mirror
- (b) concave mirror
- (c) convex mirror
- (d) cylindrical mirror

Answer

**22. A person is six feet tall. How tall must a plane mirror be if he is able to see his entire length?**

- (a) 3 ft
- (b) 4.5 ft
- (c) 7.5 ft
- (d) 6 ft

Answer

**23. The image formed by a concave mirror is**

- (a) always real
- (b) always virtual
- (c) certainly real if the object is virtual
- (d) certainly virtual if the object is real

Answer

**24. When light is refracted into a medium,**

- (a) its wavelength and frequency both increase
- (b) its wavelength increases but frequency remains unchanged
- (c) its wavelength decreases but frequency remains unchanged
- (d) its wavelength and frequency both decrease

Answer

**25. Which of the following phenomena is used in optical fibres ?**

- (a) Total internal reflection
- (b) Scattering
- (c) Diffraction
- (d) Refraction

Answer

**26. Critical angle of light passing from glass to water is minimum for**

- (a) red colour
- (b) green colour
- (c) yellow colour
- (d) violet colour

Answer

**27. If a glass prism is dipped in water, its dispersive power**

- (a) increases
- (b) decreases
- (c) does not change

(d) may increase or decrease depending on whether the angle of the prism is less than or greater than  $60^\circ$

Answer

**28. The objective of a telescope must be of large diameter in order to**

- (a) remove chromatic aberration
- (b) remove spherical aberration and high magnification
- (c) gather more light and for high resolution
- (d) increase its range of observation

Answer

**29. A rod of length 10 cm lies along the principal axis of a concave mirror of focal length 10 cm in such a way that its end closer to the pole is 20 cm away from the mirror. The length of the image is**

- (a) 10 cm
- (b) 15 cm
- (c) 2.5 cm
- (d) 5 cm

Answer

**30. To increase the angular magnification of a simple microscope, one should increase**

- (a) the focal length of the lens
- (b) the power of the lens
- (c) the aperture of the lens
- (d) the object size

Answer



**SRR & CVR GOVERNMENT DEGREE COLLEGE**

(AUTONOMOUS)  
VIJAYAWADA, KRISHNA DIST., A.P  
**NAAC B+GRADE(CGPA:2.60)**



## **REPORT**

**ON**

## **QUIZ**

**DATE: 30.07.22**

**DEPARTMENT OF PHYSICS &  
ELECTRONICS**

# **SRR & CVR GOVT. DEGREE COLLEGE (A)**

**VIJAYAWADA**

## **Department of Physics & Electronics**

Date	<b>30.07.22</b>
Students Participated	<b>II B.Sc (MPCs)</b>
Semester	<b>IV</b>
Title of the Activity	<b>Quiz</b>
Name of the Department	Department of Physics & Electronics
No. of students participated	49
Name of the Lecturers who Planned & conducted the activity	<b>B. NAGAMANI</b>

[URL MODERN PHYSICS QUIZ](#)

[RESPONSES QUIZ MODERN PHYSICS](#)



49 responses



Accepting responses

Summary

Question

Individual

Insights

Average  
7.78 / 10 pointsMedian  
9 / 10 pointsRange  
2 - 10 points

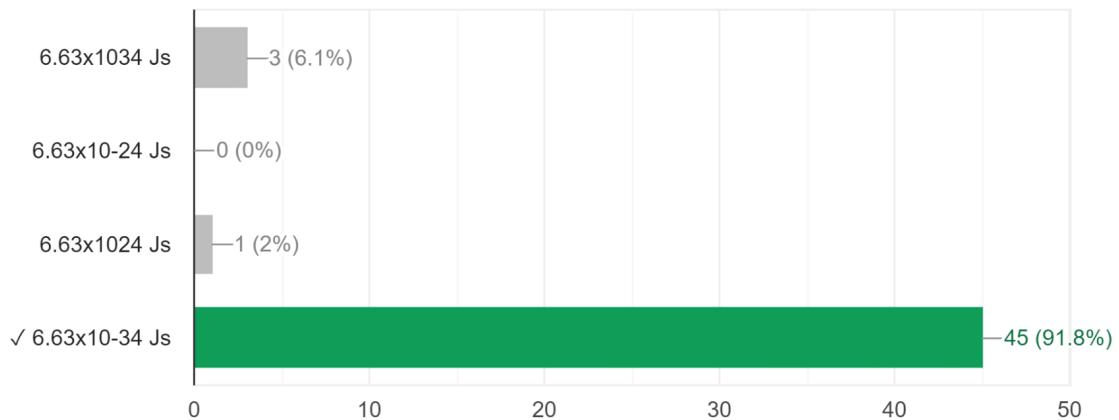
Total points distribution



## RESPONSES TO QUESTIONS

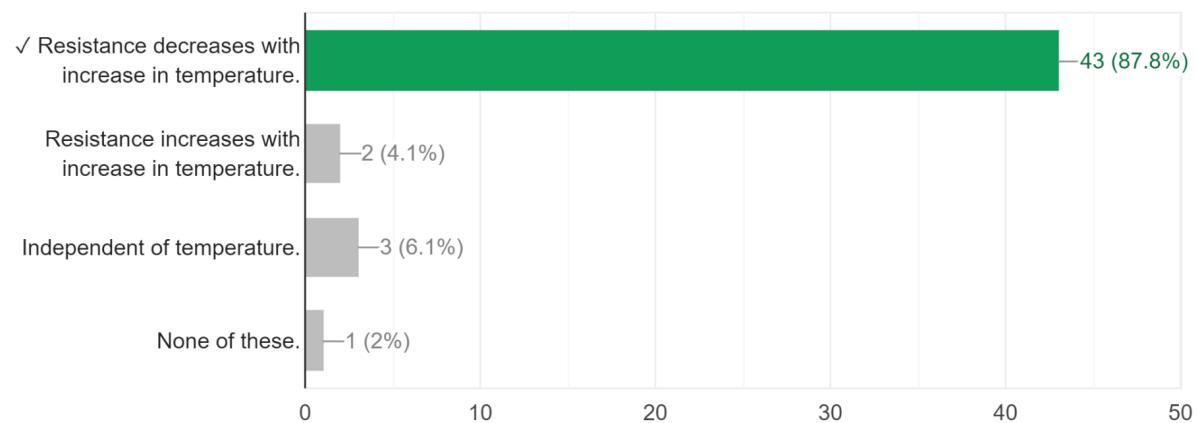
The value of Planck's constant is

45 / 49 correct responses



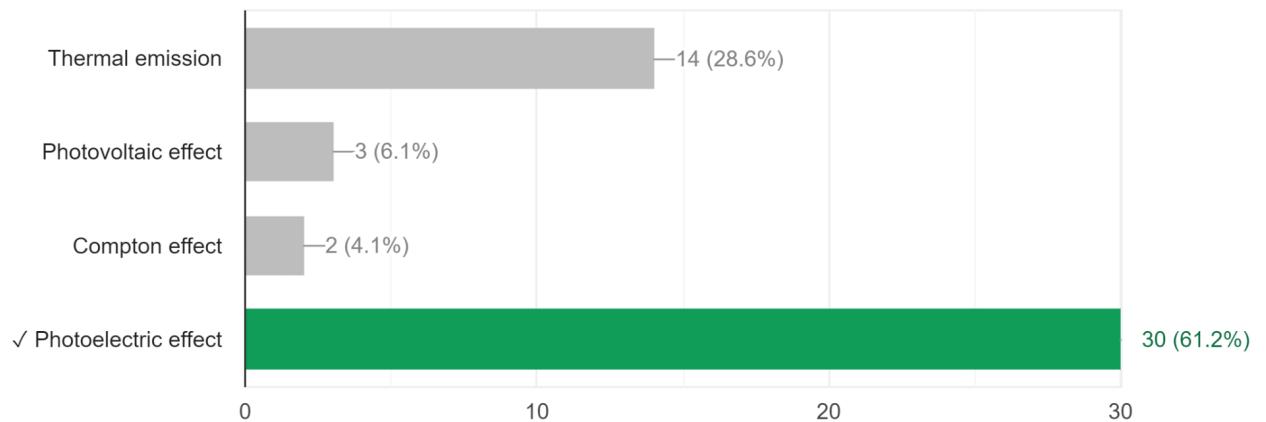
Regarding Negative temperature coefficient (NTC) thermistor, choose the correct one

43 / 49 correct responses



When UV light incident on a Zinc metal surface, few electrons are emitted. The phenomenon is called

30 / 49 correct responses



2021-22  
National Mathematics Day-2021

Quiz Batches

Batch-1

1. S. Jyothi - III MSG
2. G. Renuka Vaishnavi - III MSG
3. G. Revathi - III MSG
4. B. Vivek - II MSG
5. A. Sanjay - II MSG

Batch-2

1. B. Nagarajkshmi - II MSG
2. Ch. Mukundaraiya - "
3. P. Karishma - "
4. N. Pratap Kumar - II MSG
5. N. Lavanya - "

Batch-3

1. SK. Parvin Sultana - III MSG
2. P. Yamuna - III MSG
3. SK. Chandini - "
4. P. Satyavanya Vane Prabha - III MPPU
5. G. Balaji - II MPPU

Batch-4

1. B. Ganga Bhavani - "
2. P. Sudha - III MSG
3. D. Keerthi - III MPPU
4. H. Sai Rohit - II MPPU
5. K. Narasimha - III MPPU

Batch-5

1. A. Lavanya - III MPPU
2. P. Dhanya Sri - III MPPU
3. G. Dhanya - III MPPU
4. U. Balaji - I MSG
5. G. Dhanyash - I MSG

Batch-6

1. T. Venkatesh - III
2. K. Sanjiv Rao - "
3. Md. Younas - "
4. G. Gayatri - II
5. K. Venkatesh - III

Batch-7

1. Ch. Sai Babu - III MSG
2. G. Varu - "
3. K. Bhavitha - "
4. A. Rala Rama Krishna - "
5. B. Jagadeesh - "

Batch-8 (PA) - II

1. D. Somya
2. N. Anusha
3. P. T. Tarishi
4. J. Bhavani
5. D. Saindhvi

Batch-9 (PA) - II

1. R. Pushpa Jain
2. Ch. kishen
3. P. Sai
4. E. Dhanya Lakshmi
5. L. Hema

M. Karanam

## 2. Quiz:

No. of Participants: 45 (9 batches each of 5)

### First Place:

S. Jyothi, III B.Sc (MSCs)

G. Renuka Vaishnavi, III B.Sc (MSCs)

G. Revathi, III B.Sc (MSCs)

B. Vivek, II B.Sc (MSCs)

A. Sanjay, II B.Sc (MSCs)



### Second Place:

R. Pushpa Sai, II M.Sc (Maths)

Ch. Kishen, II M.Sc (Maths)

P. Sai, II M.Sc (Maths)

E. Dhanalakshmi, II M.Sc (Maths)

L. Hema, II M.Sc (Maths)



### Third Place:

A. Lavanya, III B.Sc (MPCs)

P. Dhanya Sri, III B.Sc (MPCs)

G. Bhargav, III B.Sc (MCCs)

U. Balaji, I B.Sc (MSCs)

G. Dhanush, I B.Sc (MSCs)



Prize distribution by Principal madam

2017-18

72

12-3-2018

### Quiz Programme

Students of I B.Sc Divided into 5 Groups each consisting 6 members and rest will be Audience.

Topic: Subject and GK questions

30

G - I

N. Tanuja  
M. Sushmita Rani  
B. Bhavani  
A. Chinnori  
P. Sarojanya  
A. Jyothi

G - II

G. Bindhu Sri  
Y. Bhavani  
M. Soni  
R. Pushpa Sai  
M. Meenika  
T. Kanaka Mahalakshmi

G - III

V. Devi  
T. Kalyani  
B. Sukanya  
K. Neelhini  
M. Lakshmi Prasanna  
M. Radhika

73

G - IV

Mamatha Kumari  
K. Madhuri  
U. Vasu  
Ch. Kishan  
M. Sai  
K. Ravi Kumar

G - V

S. Mohammed Shoriff Baig  
P. Ravi Kiran  
G. Bhaskarao  
G. Chandhravam  
G. Govardan  
G. Chaitanya

Winner

G - I

Prize will be present

2016-17



QUIZ PROGRAMME 31-11-2016  
DEPARTMENT OF MATHS & STATISTICS

A Quiz program is organized on 30-11-2016 for all maths & stat degree Students in the Room NO : 208, It is to enrich the mathematical & statistical Skills and analytical, arithmetical Skills. Also Some of the questions are taken from Civil Service Examination. Students are divided into four groups A, B, C, D and the Quiz Master is V.V.R. BAPESWARA RAO & K. BHANU PRASAD. The proceedings is conducted by all the Staff members.

STUDENTS PRESENTED

- 1) D. Divya
- 2) Ch. V. V. N. Srikanth
- 3) N. Pramani
- 4) S. K. Rasheed
- 5) B. V. Sathya Siva Rao
- 6) Y. S. J. S. K.
- 7) I. Nagaraju
- 8) G. Surendra
- 9) A. Nitham
- 10) L. Sai Swayam
- 11) L. Suma Priya
- 12) B. Bhagyavathi
- 13) K. Navya
- 14) R. Remika
- 15) P. Durga Bhavani
- 16) R. Sangeetha

Faculty Members

- 1)
- 2) V. Chaitra Reddy
- 3)
- 4)
- 5)



## **SRR & CVR Government Degree College (A) Vijayawada**

### **Department of Statistics**

# **Online Live Quiz on Sampling & SQC**

**Date:  
26-11-2021**

**III B.Sc  
Statistics  
Sem-V**

**With Slido**

**Department of Statistics  
SRR & CVR GDC(A), Vijayawada**

#### **Report:**

An interaction online live quiz on final year topics is conducted to III year Statistics students on 26-11-2021 at 11AM by the department.

Mode of Quiz: Presentation with Slido app and Mobile

No. of students participated: 28

#### **Outcomes:**

1. Got awareness on MCQ's with time limit which is very much needed for further career.
2. Inculcated competitive spirit and enhanced their knowledge.



Student active participation in the online live quiz with Slido :: 26-11-2021



Discussion and announcement of results by the HOD, Sri K. Ashok :: 26-11-2021

Sent Mail - koluashok@srrcvr.ac.in | My Drive - Google Drive | Online Live Quiz on Sampling & ... | Online Live Quiz on Sampling & ... | +

https://admin.sli.do/event/m5stenne/polls

Online Live Quiz on Sampling ... #310580

Poll results

6 The allocation is said to be optimum allocation if the sample sizes are proportional to

7 To estimate the average monthly consumption of animal protein products - like chicken, mutton etc, per household in a state, it was decided to first stratify the households and then draw samples from each stratum. A good criterion for stratification is

8 If we want to keep fraction defective at minimum level at manufacturing, then it is

9 The main objective of SQC is to detect and control

10 The natural tolerance width is

11 Which of the following is not a variable control chart

12 The UCL of X-bar chart is

Quiz question

To estimate the average monthly consumption of animal protein products - like chicken, mutton etc, per household in a state, it was decided to first stratify the households and then draw samples from each stratum. A good criterion for stratification is

based on heights of the oldest person in the household.  0%

based on distance of the households from the government secretariat  0%

based on the age of the youngest person in the household  5%

based on nature of employment of the best employed person in the household  95%

Export

Participant mode

20:05 26-11-2021

Inbox (2) - koluashok@srrcvr.ac.in | My Drive - Google Drive | Online Live Quiz on Sampling & ... | Online Live Quiz on Sampling & ... | +

https://admin.sli.do/event/m5stenne/polls

Online Live Quiz on Sampling ... #310580

Poll results

Quiz 23 min

How do you feel today's interaction

How do you feel today's interaction 23 min >

Please, Give your rating on this interaction (Quiz) 24 min

How do you feel today's interaction

Amazing and excellent

Nice 😊 😊

Well Not bad Excellent

Excellent

informative session

Good Great 😊 😊 😊 😊

Chaitanya chaitu

Participant mode

19:56 26-11-2021

Particulars:

Name	Class	Regd No.	Sign
1. A. Balaram Krishna	III <sup>rd</sup> BSC (MSCS)	19304246	A. Balaram Krishna
2. N. Akton Jukkavalli	III <sup>rd</sup> BSC (MSCS)	19304228	N. Akton Jukkavalli
3. S. Siva Kumar	III <sup>rd</sup> BSC (MSCS)	19304256	S. Siva Kumar
4. J. RAVITEJA	IV <sup>th</sup> BSC (MSCS)	19304210	J. RAVITEJA
5. S. Jyothi	III BSC [MSCS]	19304222	S. Jyothi
6. G. Renuka Vaishnavi	III BSC [MSCS]	19304209	G. Renuka Vaishnavi
7. Ch. Sai Babu	III BSC [MSCS]	19304227	Ch. Sai Babu
8. B. Nagalakshmi	III BSC [MSCS]	19304214	B. Nagalakshmi
9. Ch. Mukundanija	III BSC [MSCS]	19304218	Ch. Mukundanija
10. Sk. Shahina	IV BSC (MSCS)	19304240	Sk. Shahina
11. P. Swamy	III <sup>rd</sup> BSC (MSCS)	19304203	P. Swamy
12. Sk. Chandini	III <sup>rd</sup> BSC (MSCS)	19304206	Sk. Chandini
14. P. Sudha	III <sup>rd</sup> BSC (MSCS)	19304213	P. Sudha
15. P. Yamuna	III <sup>rd</sup> BSC (MSCS)	19304211	P. Yamuna
16. B. Ganga Bhavani	IV <sup>th</sup> BSC (MSCS)	19304207	B. Ganga Bhavani
17. Sk. Farzeen Sultana	III <sup>rd</sup> BSC (MSCS)	19304221	Sk. Farzeen Sultana
18. Ch. Bhavana	III <sup>rd</sup> BSC (MSCS)	19304217	Ch. Bhavana
19. T. Leela Bhavani	III <sup>rd</sup> BSC (MSCS)	19304215	T. Leela Bhavani
20. K. Girisha	III <sup>rd</sup> BSC (MSCS)	19304216	K. Girisha
21. J. Chaitanya Krishna	III BSC (MSCS)	19304202	J. Chaitanya Krishna
22. B. Lokesh	III BSC [MSCS]	19304239	B. Lokesh
23. D. Rajesh	II BSC [MSCS]	19304240	D. Rajesh
24. Gummala Venkatesh	IV BSC (MSCS)	19304237	G. Venkatesh

25. v. Sabu Kumar 2<sup>nd</sup> class 19304229 v. Sabu Kumar  
26. R. Mahesh Babu 2<sup>nd</sup> class 19304230 R. Mahesh Babu  
27. V.M.D. Abhilash 7 19304232 V.M.D. Abhilash  
28. S. Anup Kumar 8<sup>th</sup> class 19304233 S. Anup Kumar

Stand in first position:

T. Ravikumar - 19304222