

GDC SHADNAGAR

Ranga Reddy - Dist

Department of Mathematics

Quiz Competitions of the Academic Year 2017 – 18 to 2021-22

Details of Quiz Competition in the Academic Year 2018 - 19

In this Academic Year Quiz Competition conducted on 23 - 03 - 2018. Students are divided into groups. In the Quiz Program contains four rounds

1. 1 st Round Questions on Basic Mathematics.
2. 2 nd Round Questions on Intermediate Mathematics.
3. 3 rd & 4th Round Questions on Degree Mathematics.

In the program Winner team is ANUSHA Team, Runner team is **PARUSHARAM** team

Feedback from the Students: **Excellent Program**

Quiz Competition Questions

1st Round Basic Mathematics

1. In statistics the Mean is _____
2. in a triangle ABC Centroid is _____
3. $(a + b + c + d)^2$ Expansion is _____
4. $A \cup \emptyset =$ _____

2st Round Intermediate Mathematics

1. $\sin 90^\circ =$ _____
2. $d/dx (\tan x) =$ _____
3. Integral Value of $x \sin x =$ _____
4. The angle between two lines $\tan \theta =$ _____

3st Round Intermediate Mathematics

1. The Standard basis of $\mathbb{R}^3(\mathbb{R}) =$ _____
2. Definition of Cyclic Group _____
3. Every Continuous function is _____
4. The Curvature of Straight Line _____



Details of Quiz Competition in the Academic Year 2019 - 20.

In this Academic Year Quiz Competition conducted on 14 - 02 - 2020. Students are divided into groups. In the Quiz Program contains four rounds.

1. 1st Round Questions on Basic Principles on Group Theory.
2. 2nd Round Questions on Basic concepts on Vector Calculus.
3. 3rd Round Questions on Basic Concepts on Differential Equations
4. 4th Round Questions on Basic Principles on Numerical Analysis.

In this Quiz Program Winner team is **J.P. AMBIKA** Team; Runner team is **V. Shailaja** team.

Feedback from the Students: **Good Program**

Quiz Competition Questions

1st Round Questions on Basic Principles on Group Theory.

1. Every Cyclic Group is _____
2. $(1\ 2\ 3\ 4\ 5)$ is _____ Permutation
3. The Product of Left Cosets is _____
4. The definition of Isomorphism is _____

2nd Round Questions on Basic concepts on Vector Calculus.

1. Let A and B are vector point function then $\text{Curl}(A + B) =$ _____
2. If $r = x\mathbf{i} + y\mathbf{j} + z\mathbf{k}$ is a vector and $|r|$ is magnitude of the vector then $\nabla |r| =$ _____
3. f is a vector point function if $\text{div } f = \nabla \cdot f = 0$ then f is _____
4. If A and B are irrational vectors then $A \times B$ is _____

3rd Round Questions on Basic Concepts on Differential Equations

1. The $\int e^x (f(x) + f'(x)) dx =$ _____
2. The solution of $p^2 - 3p + 2 = 0$ _____
3. The C. F of $(D^2 - 4)y = 0$ is _____
4. The P.I of $\text{Sin } 3x/(D^2 + 9) = 0$ is _____

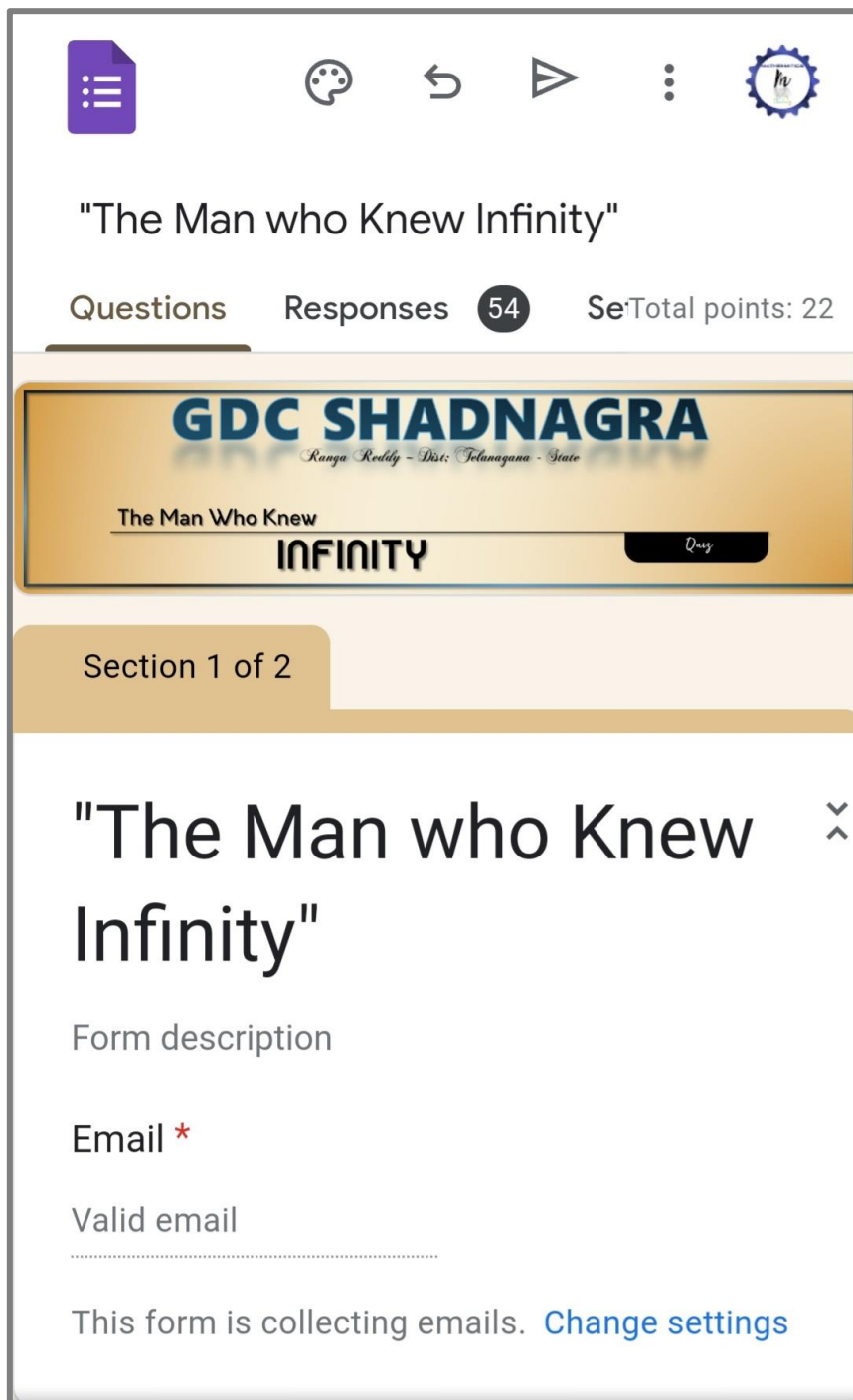
4th Round Questions on Basic Principles on Abstract Algebra.

1. What is the inverse of the element 9 in $U(14)$ _____
2. (G, \cdot) is a Cyclic Group of order 15 then number generators _____
3. H and K are two finite subgroups of G, if $|H| = 4$, $|HK| = 10$ and $|H \cap K| = 2$ then $|K|$ _____
4. Let H is subgroup of G. If H is normal subgroup of G then index of H is _____

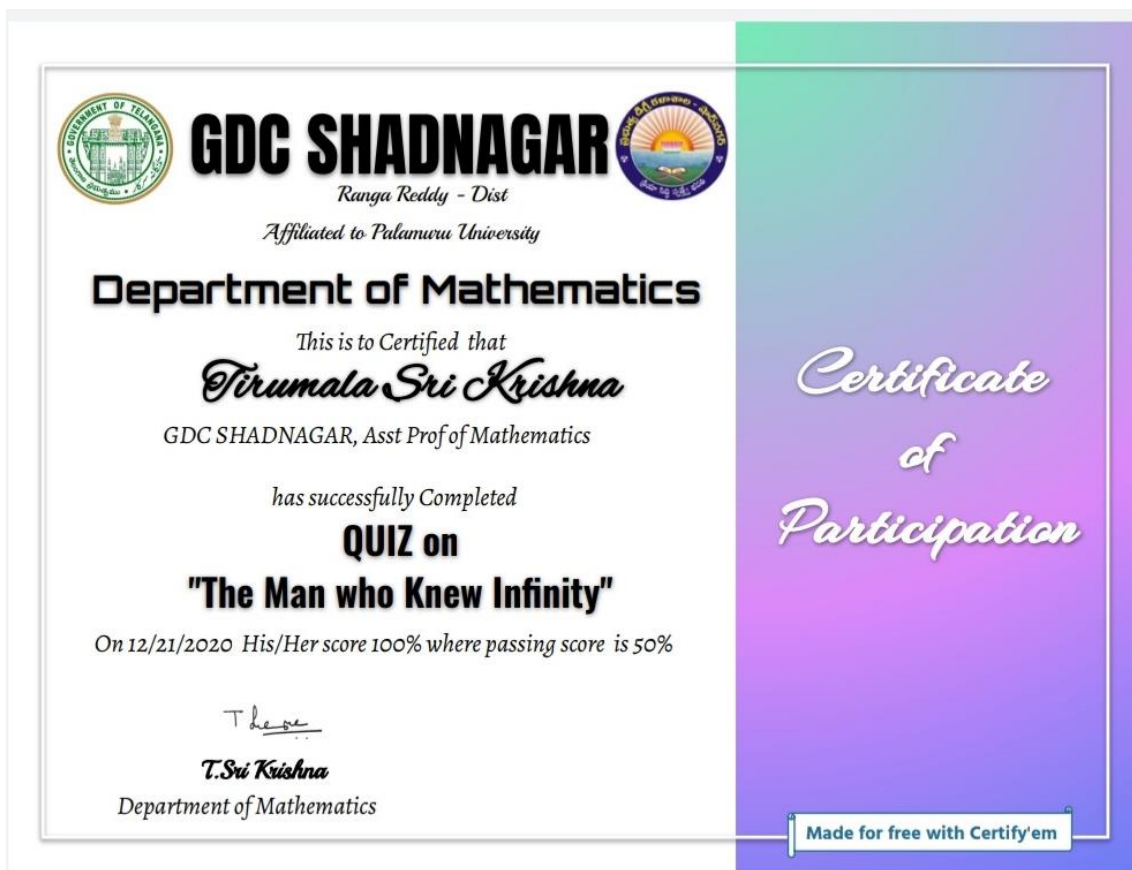


Details of Quiz Competition in the Academic Year 2020 – 21

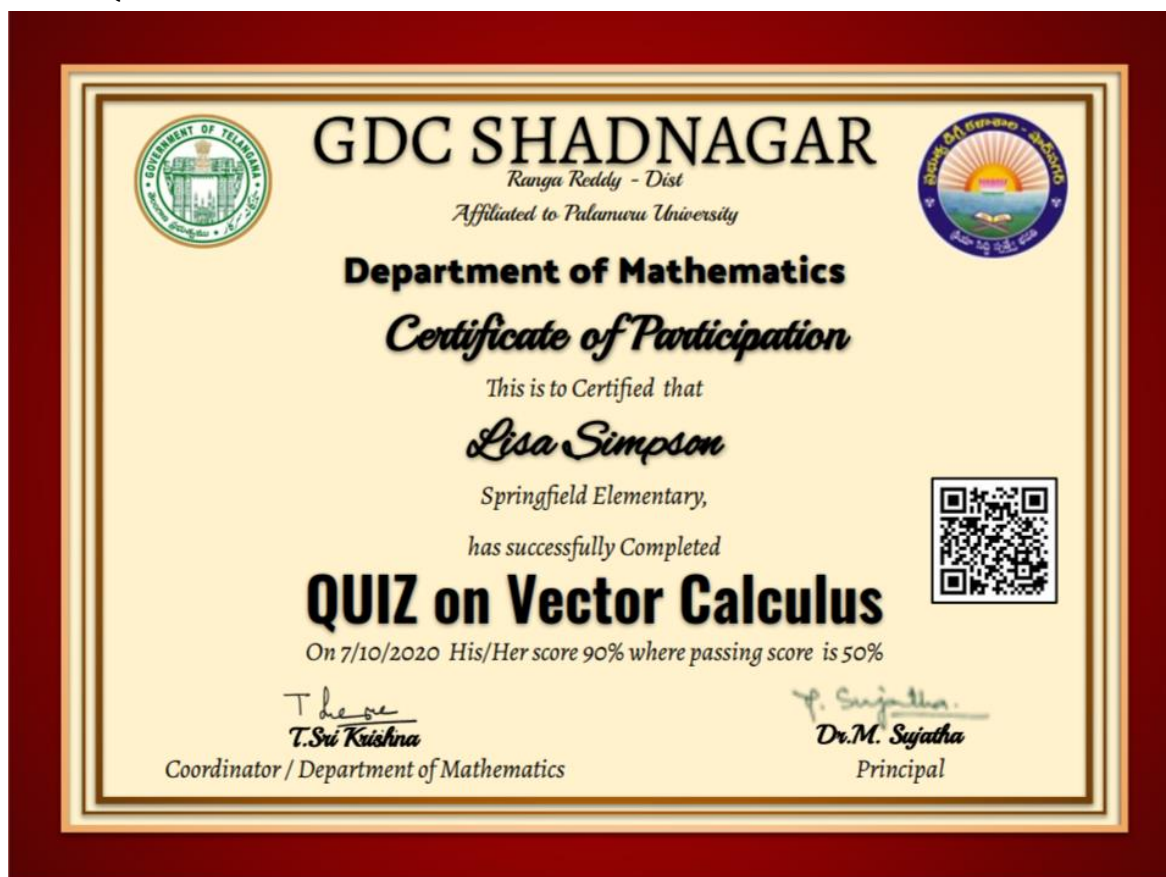
The Department of Mathematics conducted an **online QUIZ COMPETITION** in the occasion of **Sri Srinivas Ramanujam** Birthday Anniversary. Google Form is prepared and sends to our college students WhatsApp groups and in other WhatsApp groups also. Response is good and No of Participants is 54.



The image shows a screenshot of a Google Form titled "The Man who Knew Infinity". At the top, there are navigation icons: a purple document icon, a speech bubble, a back arrow, a play button, a vertical ellipsis, and a circular logo with a book. Below the title, the form shows "Questions" (underlined), "Responses" (54), and "SeTotal points: 22". A banner for "GDC SHADNAGRA" is visible, with the text "Ranga Reddy - Dist: Telangana - State" and "The Man Who Knew INFINITY Quiz". Below the banner, it says "Section 1 of 2". The main content area shows the title "The Man who Knew Infinity" with a close icon (X). Below the title is the text "Form description". There is a required field for "Email *" with a red asterisk. Below the email field is the text "Valid email" followed by a dotted line. At the bottom, it says "This form is collecting emails. [Change settings](#)".



Online Quiz on " Vector Calculus"





Quiz on Vector Calculus

Questions

Responses

136

Total points: 25

GDC SHADNAGAR

*Ranga Reddy - Distt
Affiliated to Palamuru University*

Department of Mathematics

QUIZ ON VECTOR CALCULUS

Section 1 of 2

Vector Calculus



This quiz is on vector derivatives and differential operators

Email *

Valid email

This form is collecting emails. [Change settings](#)

Details of Quiz Competition in the Academic Year 2021 – 22

The Department of Mathematics celebrated National Mathematics Day in the occasion of Sri Srinivas Ramanujam Birthday Anniversary. In this occasion a Quiz Competition is conducted. It is based on Basic Mathematics principles.

1. **1st Round: Basic Trigonometric Principles.**
2. **2nd Round: Algebra**
3. **3rd Round: Geometry**
4. **4th Round: Derivations**
5. **5th Round: Integration**

Winner Team of the Program: **P. Archana** Team.

Runner Team of the Program: **K. Sravani** Team.

Feedback from the Students: **Excellent Program**

1st Round: Basic Trigonometric Principles.

1. $\sin 2A$ _____
2. $\tan^{-1}(1)$ _____
3. The solution of $2 \sin x - 1 = 0$ is _____
4. $\tan(A + B)$ _____

2nd Round: Algebra

1. In the Field $(Z_5, +_5, \times_5)$ the number of self-inverse elements are _____
2. Let $(2Z, +, \cdot)$ is Commutative Ring, if $6Z$ is an ideal of $2Z$. The number of elements in $2Z/6Z$ are _____
3. The number of generators $(Z_{10}, +)$ is _____
4. The definition order of element 'a' _____

3rd Round: Geometry

1. Parametric equation of a Circle is _____
2. Tangent condition in Sphere is _____
3. X – axis equations is _____
4. Perpendicular distance from point to plane _____

4th Round: Derivations

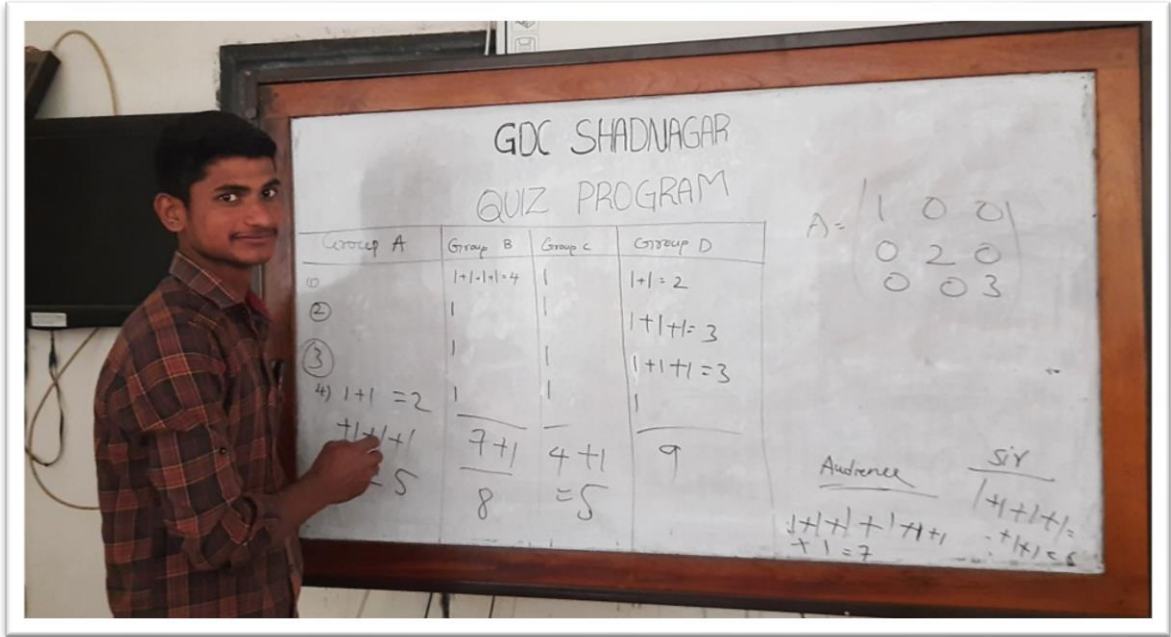
1. The Derivation of $e^x f(x)$ _____
2. The Derivation of $\sin(\log x)$ _____
3. The Derivation of $x^2 \cdot \tan^{-1} x$ _____
4. The Derivation of $(1/x^2)$ _____

5th Round: Integration

1. The Integration of $\sin 2x$ _____
2. The Integration of $x^2 \cos x$ _____

3. The Integration of $\log x$
4. The Integration of $1/\sqrt{x}$





GDC SHADNAGAR QUIZ PROGRAM

Group A	Group B	Group C	Group D
1) $1+1=2$	$1+1+1+1=4$	1	$1+1=2$
2) $1+1+1=3$	1	1	$1+1+1=3$
3) $1+1+1=3$	1	1	$1+1+1=3$
4) $1+1=2$	1	1	1
$1+1+1+1+1=5$	$7+1=8$	$4+1=5$	9

$$A = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 2 & 0 \\ 0 & 0 & 3 \end{pmatrix}$$

Audience

$$1+1+1+1+1+1+1=7$$

Siy

$$1+1+1+1+1=5$$

Differential Calculus

Quin on "Differential Calculus"

* Required

1. Name of the Student *

2. Name of the College *

3. Register Number *

Differential Calculus

4. 1. If $z = f(x, y)$ is a several variable function then $\partial^2 z / \partial x \partial y$ always equal to * 1 point

Mark only one oval.

$\partial^2 z / \partial x^2$

$\partial^2 z / \partial y^2$

$\partial^2 z / \partial y \partial x$

None

5. 2. If $z = e^{ax} \sin by$ then the value of $\partial z / \partial x$ is *

1 point

Mark only one oval.

az

bz

z

- z

6. 3. If $z = e^x - y$ then the value of $\partial^2 z / \partial y^2$ *

1 point

Mark only one oval.

z

2z

nz

- nz

7. 4. If $z = f(x, y)$ be a homogeneous function of x, y of degree n then $x \partial z / \partial x + y \partial z / \partial y =$ *

1 point

Mark only one oval.

z

2z

nz

- nz

8. 5. If $u = \log(x^3 + y^3)/(x - y)$ then the values of $x \frac{\partial z}{\partial x} + y \frac{\partial z}{\partial y} = *$

1 point

Mark only one oval.

- 1
- 2
- 3
- 0

9. 6. If $u = \tan(x^3 - y^3)/(x + y)$ then the values of $x \frac{\partial z}{\partial x} + y \frac{\partial z}{\partial y} = k \sin 2z *$

1 point

Mark only one oval.

- 1
- 2
- 3
- 4

10. 7. If $u = \sin(x + y)$, $x = s - r$ and $y = 2r + s$ then $\frac{\partial u}{\partial r} = *$

1 point

Mark only one oval.

- $\cos(x + y)$
- $-\cos(x + y)$
- $\sin(x + y)$
- $-\sin(x + y)$

11. 8. If $z = f(x + y)$ is a function where $x = \varphi(t)$ and $y = \Psi(t)$ is composite function $dz/dt =$ * 1 point

Mark only one oval.

- $\partial u/\partial x \cdot \partial x/\partial t + \partial u/\partial y \cdot \partial y/\partial t$
- $\partial u/\partial x \cdot dx/dt + \partial u/\partial y \cdot dy/dt$
- $\partial u/dx \cdot \partial x/dt$
- $\partial u/\partial y \cdot dy/dt$

12. 9. 8. If $z = f(x + y)$ is a function where $x = \varphi(u, v)$ and $y = \Psi(u, v)$ is composite function $\partial z/\partial u =$ * 1 point

Mark only one oval.

- $\partial z/\partial x \cdot \partial x/\partial u + \partial z/\partial y \cdot \partial y/\partial v$
- $\partial z/\partial x \cdot \partial x/\partial v + \partial z/\partial y \cdot \partial y/\partial v$
- $\partial z/\partial x \cdot \partial x/\partial u + \partial z/\partial y \cdot \partial y/\partial u$
- None

13. 10. If $u = x^2 - y^2$ then $x = s - r$ and $y = s + 2r$ then $\partial u/\partial r =$ 1 point *

Mark only one oval.

- x
- $2x$
- $-x$
- $-2x$

14. 11. What is the curvature of the circle $x^2 + y^2 - 2x - 4y - 4 = 0$ *

1 point

Mark only one oval.

2

3

1/2

1/3

15. 12. What is the curvature of the st. line $x + 2y = 6$ *

1 point

Mark only one oval.

0

1

2

∞

16. 13. What is the radius of Curvature of $x^2/4 + y^2/2 = 1$ at $(2, 0)$ is *

1 point

Mark only one oval.

1

2

3

4

17. 14. Which of the following is equiangular spiral is *

1 point

Mark only one oval.

$r = a\theta$

$r\theta = a$

$r = a \exp(\theta \cot \alpha)$

$r \exp(\theta \cot \alpha) = a$

18. 15. What is the radius of Curvature at the origin of the curve $x^3 + x^2 - 2y = 0$. *

1 point

Mark only one oval.

0

1

2

3

19. 16. What the Chord of Curvature through the pole for the Curve is *

1 point

Mark only one oval.

$2\rho \cos \varphi$

$2\rho \sin \varphi$

$\rho \cos \varphi$

$\rho \sin \varphi$

20. 17. 16. What the Chord of Curvature parallel to y - axis is *

1 point

Mark only one oval.

$2\rho \cos \Psi$

$2\rho \sin \Psi$

$\rho \sin \Psi$

$\rho \cos \Psi$

21. 18. What is the Radius of Curvature of the curve $y = e^x$ at the point $(0, 1)$ is *

1 point

Mark only one oval.

$2\sqrt{2}$

$3\sqrt{2}$

$\sqrt{2}$

None

22. 19. The locus of Centre of Curvature is *

1 point

Mark only one oval.

Involutives

Evolutives

Tangents

Normal

23. 20. The Normals of a curve are *

1 point

Mark only one oval.

- Normals to its Evolute
- Tangents to its Evolute
- Chords to its Evolute
- None

24. 21. What is the perimeter of the cardioid $r = 2(1 + \cos\theta)$ is *

1 point

Mark only one oval.

- 4
- 8
- 16
- 32

25. 22. The process of determining the length of arc of a plane curve is know as * 1 point

Mark only one oval.

- Perimeter
- Surface Area
- Volume
- Rectification

26. 23. What is the Perimeter of Asteroid $x^{2/3} + y^{2/3} = 1$ *

1 point

Mark only one oval.

1

6

12

18

27. 24. What is the angel between the radius vector and tangent for the curve $r = a \exp(\theta\sqrt{3})$ * 1 point

Mark only one oval.

π

$\pi/2$

$\pi/3$

$\pi/4$

28. 25. What is the volume of the solid obtained by revolving the ellipse $x^2/a^2 + y^2/b^2 = 1$ about the minor axis is * 1 point

Mark only one oval.

$4\pi a^2 b/3$

$4\pi a b^2/3$

$4\pi a b$

$4\pi a^2$

Vector Calculus

This quiz is on vector derivatives and differential operators

* Required

1. Your full name *

2. Name of the College

3. Designation

4. State

Vector Calculus

This quiz is on vector derivatives and differential operators

5. 1. Let A and B are vector point function then $\text{Curl}(A + B) = \nabla \times (A + B) = *$

Mark only one oval.

Curl A + B

Curl B + A

Curl A + Curl B

Curl A - Curl B

6. 2. The vectors n_1 and n_2 are the normal to the two surface. If θ is the angle between *
vectors then $n_1 \cdot n_2 =$

Mark only one oval.

$|n_1| |n_2| \cos \theta$

$|n_1| |n_2|$

$|n_1 \times n_2|$

$|n_1| + |n_2|$

7. 3. Let A and B are differentiable vector functions then $d/dt (A \times B) =$ *

Mark only one oval.

$2 d/dt (A \times B)$

$(dA/dt) \times B + A \times (dB/dt)$

$(dA/dt) \times (dB/dt)$

$(d/dt)(A \times B)$

8. 4. If $r = x i + y j + z k$ and $x = 2 \sin 3t$, $y = 2 \cos 3t$, $z = 8t$ then $|r'|$ value is *

Mark only one oval.

10

11

6

8

9. 5. If r is vector then find the value of $[r \ r' \ r'']' = *$

Mark only one oval.

$[r \ r' \ r'']$

$[r' \ r'' \ r''']$

$[r \ r'' \ r''']$

$[r' \ r' \ r'']$

10. 6. Let f, g are a scalar point function then $\text{grad}(f + g) = \nabla(f + g)$ is *

Mark only one oval.

$\text{grad } f + g$

$f + \text{grad } g$

$\text{grad } f + \text{grad } g$

$\text{grad } f - \text{grad } g$

11. 7. If $r = x i + y j + z k$ is a vector and $|r|$ is magnitude of the vector then $\nabla |r| = *$

Mark only one oval.

$r/|r|$

$|r| \times r$

$|r|$

3

12. 8. Greatest value of directional derivative of g is *

Mark only one oval.

- ∇g
- $|\nabla g|$
- g
- None

13. 9. f is a vector point function if $\text{div } f = \nabla \cdot f = 0$ then f is called *

Mark only one oval.

- Solenoidal Vector
- Irrotational Vector
- Laplacian Vector
- None

14. 10. f is vector point function if $\text{Curl } f = \nabla \times f = 0$ then f is called as *

Mark only one oval.

- Solenoidal Vector
- Irrotational Vector
- Laplacian Vector
- None

15. 11. If $f = (x + 3y)i + (y - 2z)j + (x + pz)k$ is solenoidal vector then p value is *

Mark only one oval.

2

-2

1

-1

16. 12. If $f = e^{x+y+z} (i + j + k)$ then $\text{Curl } f = \nabla \times f = *$

Mark only one oval.

0

1

-1

None

17. 13. If $f = \text{grad}(x^3 + y^3 + z^3 - 3xyz)$ then $\text{Curl } f = \nabla \times f = *$

Mark only one oval.

0

1

$xi + yj + zk$

None

18. 14.If A and B are irrotational vectors then $A \times B$ is *

Mark only one oval.

- irrotational Vector
- Solenoidal Vector
- Null Vector
- None
- Other: _____

19. 15. If $f = yzi + zxj + xyk$ then $i \times (\partial f/\partial x) + j \times (\partial f/\partial y) + k \times (\partial f/\partial z) = *$

Mark only one oval.

- 1
- 1
- 0
- None

20. 16. If f is a Constant Vector then $\text{Curl } f = \nabla \times f = *$

21. 17. If $\Phi = x^2 - y^2$ then the value of $\nabla^2 \Phi = *$

22. 18. If $f = xy^2 i + 2x^2yz j - 3yz^2k$ then $\text{div } f = \nabla \cdot f *$

23. 19. If $r = x i + y j + z k$ is a vector point function and a is constant function then $\text{grad} (r \cdot a) = \nabla (r \cdot a) =$ *


24. 20. If $r = x i + y j + z k$ is a vector point function and 'a' is Constant function then $\text{div} (r \times a) = \nabla \cdot (r \times a) =$ *

25. 21. If $r = x i + y j + z k$ is a vector and $|r|$ is magnitude of the vector then match the following *

Mark only one oval per row.

	$r/ r $	$-r/ r ^3$	$(n r ^n - 2) r$	0	3
grad (1/ r)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
grad (rⁿ)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
grad (r)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
div r	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curl r	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26. Submission ID (skip this field) *

 DO NOT EDIT this field or your time will not be recorded.

Google Forms

"The Man who Knew Infinity"

* Required

1. Your full name *

2. Name of the College *

3. Designation *

4. WhatsApp Ph No *

Part 2

5. 1. Srinivasa Ramanujan place of birth is *

Mark only one oval.

Erode

Kumbakonam

Kanchipuram

Chennai

6. 2. Srinivasa Ramanujan Mother Name was *

Mark only one oval.

- Komalatammal
- Janakiammal
- Namagiri Thayar
- None of these

7. 3. Who is the Ancestral Diety/God of Srinivasa Ramanujan *

Mark only one oval.

- Komalatammal
- Janakiammal
- Namagiri Thayar
- None of these

8. 4. In which year did Srinivasa Ramanujan go to England for higher education *

Mark only one oval.

- 1912
- 1913
- 1914
- 1915

9. 5. Which of the following are the first five Ramanujan Prime Integers *

Mark only one oval.

2,11,17,29 and 41

2,11,17,29 and 31

2,13,17,29 and 41

2,11,17,23 and 41

10. 6. What is the name of the Dist Collector who encouraged Srinivasa Ramanujan in his early stage. *

Mark only one oval.

Hanumantha Rao

Narayan Rao

Ramachandra Rao

None of these

11. 7. Which book inspired Srinivasa Ramanujan during his school days. *

Mark only one oval.

Advanced Trigonometry.

Advanced Geometry.

Advanced Calculus

Infinite Series.

12. 8. What is the sum of the infinite series $1 + 2 + 3 + \dots = *$

Mark only one oval.

- 1/12
- 1/12
- $n(n+1)/2$
- Infinite

13. 9. What is the sum of the infinite series $1 - 1 + 1 - \dots = *$

Mark only one oval.

- 1/2
- 1/2
- 0
- Infinite

14. 10. In which year was Srinivasa Ramanujan selected as Fellow of the Royal Society. *

Mark only one oval.

- 1918 Oct 13
- 1918 Nov 13
- 1918 May 2
- 1918 April 2

15. 11. In which year was Srinivasa Ramanujan selected as Fellow of the Trinity College.

*

Mark only one oval.

1918 Oct 13

1918 Nov 13

1918 May 2

1918 April 2

16. 12. Which of the following number is called as Taxicab number *

Mark only one oval.

1719

1729

1739

1749

17. 13. What value *

$$1\sqrt{1+2\sqrt{1+3\sqrt{1+4\sqrt{\dots}}}}$$

Mark only one oval.

2

3

5

7

18. 14. Who invited Srinivasa Ramanujam to study higher education in England *

Mark only one oval.

- G. D. Hardy
- J. E. Littlewood
- G. H. Hardy
- G. S. Carr

19. 15. Most the mathematician compare Srinivasa Ramanujan with *

Mark only one oval.

- Euler
- Jacobi
- Euler and Jacobi
- None

20. 16. who was Srinivasa Ramanujan colleague Cambridge University.

Mark only one oval.

- G. D. Hardy
- J. E. Littlewood
- G. H. Hardy
- G. S. Carr.

21. 17. Ramanujan I.T City is located at *

Mark only one oval.

- Ahmedabad
- Bangalore
- Chennai
- Delhi

22. 18. In which year did Government of India released Postal Stamp on name of Srinivasa Ramanujan *

Mark only one oval.

- 1962
- 2011
- 2012
- All

23. 19. In which year had Government of India celebrating Srinivasa Ramanujan birthday as National Mathematics Day. *

Mark only one oval.

- 2010
- 2011
- 2012
- 2013

24. 20. which year was declared National Mathematics Year by Government of India. *

Mark only one oval.

2010

2011

2012

2013

25. 21. The SASTRA Ramanujan Prize worth is *

Mark only one oval.

\$100

\$1000

\$10,000

\$100,000

26. 22. $P(n)$ is partition function, which of the following statement is wrong *

Mark only one oval.

$P(5k + 4)$ is divisible by 5

$P(7k + 5)$ is divisible by 7

$P(11k + 6)$ is divisible by 11

$P(13k + 7)$ is divisible by 13

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Google Forms

What do you know about Pi value

* Required

1. Your Name *

2. Name of the College *

3. Designation *

Untitled Section

4. 1. What is the meaning of Pi *

Mark only one oval.

- A. Circumference : Radius
- B. Circumference : Diameter
- C. Circumference : Area
- D. None

5. 2. International Mathematics Day is celebrated on (As per mm/dd Format) *

Mark only one oval.

- A. March 14
- B. July 22
- C. June 28
- D. All

6. 3. As per dd/mm Format Pi day is celebrated on *

Mark only one oval.

- A. 14th March
- B. 22nd July
- C. 28th June
- D. All

7. 4. Pi is an _____ number *

Mark only one oval.

- A. Rational
- B Irrational
- C. Natural
- D. Real

8. 5. Which of the following Scientist Birth Anniversary is on March 14 *

Mark only one oval.

- A. Albert Einstein
- B. Larry Shaw
- C. Stephen Hawking
- D. Euler

9. 6. In which year Pi Day celebrations have started *

Mark only one oval.

- A. 1988
- B. 1989
- C. 2006
- D. 2012

10. 7. The Mathematical Constant Tau Day is celebrated on *

Mark only one oval.

- A. March 14
- B. July 22
- C. June 28
- D. All

11. 8. Which of the following Mathematician calculated Pi value *

Mark only one oval.

- A. Archimedes
- B. Pythagoras
- C. Euler
- D. All

12. 9. The Mathematical Constant Pi is nothing but *

Mark only one oval.

- A. Archimedes Constant
- B. Pythagoras Constant
- C. Euler Constant
- D. None

13. 10. Which of the following Mathematician popularized the symbol Pi *

Mark only one oval.

- A. Cauchy
- B. Lagrange
- C. Euler
- D. Reimann

14. 11. Who the is founder of Pi Day *

Mark only one oval.

- A. Euler
- B. George's Buffon
- C. Larry Shaw
- D. Rhind Papyrus

15. 12. Which of the following Indian Mathematician calculated Pi value *

Mark only one oval.

- A. Aryabhata
- B. Madhava
- C. Brahmagupta
- D. All

16. 13. The number of zeros in first 31 digits of Pi *

Mark only one oval.

- A. One
- B. Two
- C. Zero
- D. Three

17. 14. The infinite series $4 - 4/3 + 4/5 - 4/7 + \dots$ is called as *

Mark only one oval.

- A. Aryabhata Series
- B. Madhava Series
- C. Euler Series
- D. Leibniz Series

18. 15. In first 10,000 digits of Pi most repeated digit is *

Mark only one oval.

- A. One
- B. Two
- C. Nine
- D. Seven

19. 16. Which of the following Mathematician introduced the Greek letter Pi *

Mark only one oval.

- A. Cauchy
- B. Lagrange
- C. Euler
- D. William Jones

20. 17. Which of the following Mathematician calculated Pi value based on Probability *

Mark only one oval.

- A. Cauchy
- B. Lagrange
- C. Euler
- D. George's Buffon

21. 18. As per the Babylonians the Pi value is *

Mark only one oval.

- A. 3.145
- B. 3.125
- C. 3.126
- D. 3.124

22. 19. As per Archimedes Pi value is between *

Mark only one oval.

- A. $3 \frac{1}{7}$ to $3 \frac{2}{7}$
- B. $3 \frac{2}{7}$ to $3 \frac{10}{17}$
- C. $3 \frac{10}{17}$ to $3 \frac{10}{71}$
- D. $3 \frac{1}{7}$ to $3 \frac{10}{71}$

23. 20. Rhind Papyrus Egyptian calculated _____ area using Pi value *

Mark only one oval.

- A. Cone
- B. Circle
- C. Sphere
- D. Cylinder

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B.Sc. MPC II^{ys} (2017-18)

III sem

Quiz Competition - Physics

55

Activity :- Quiz Competition - Physics

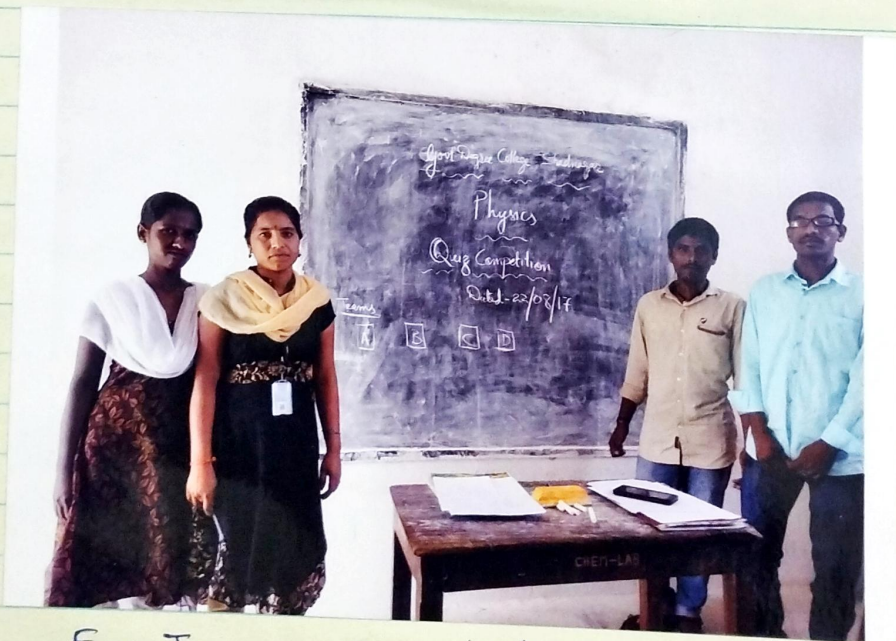
Date :- 22/08/17

Report of the Activity :- A quiz competition was organised on 22/8/17 for II^{ys} MPC students from III sem syllabus in Physics.

All the 2nd ys students were divided in four groups and they were given one week time to get prepared.

All the students were participated with full enthusiasm.

The winners and the first runner up teams were awarded.



Four Teams - Group leaders



Winning Team -



Runnerup Team -



PRINCIPAL
Govt. Degree College
Shadnagar,
Dist. Ranga Reddy



Circular

~~~~~

Dated: - 11/08/2017

All the students of B.Sc (MPC) 1<sup>st</sup>, 2<sup>nd</sup> + 3<sup>rd</sup> year are hereby informed that, a ~~Quiz~~ Quiz competition is going to be organised by Dept. of Physics.

Students of B.Sc II<sup>yr</sup> are instructed to go through the given topics thoroughly.

All the students are instructed to attend the competition without fail.

Final year B.Sc (MPC) su

2<sup>nd</sup> yr B.Sc (MPC) lf

I B.Sc. (MPC) ds

lf

Circulars

Date: - 27/02/19



All the students of B.Sc. (MPC) & (MPCs) 1<sup>st</sup> yr, 2<sup>nd</sup> yr & final yr are hereby informed that a Quiz competition will be conducted on the eve of National Science Day - 2019, next week.

All the students who are interested to participate are informed to give their names in advance (by 01/03/2019).

1<sup>st</sup> yr BSc(MPC) & (MPCs)

4/

Pre

B.Sc. 2<sup>nd</sup> yr

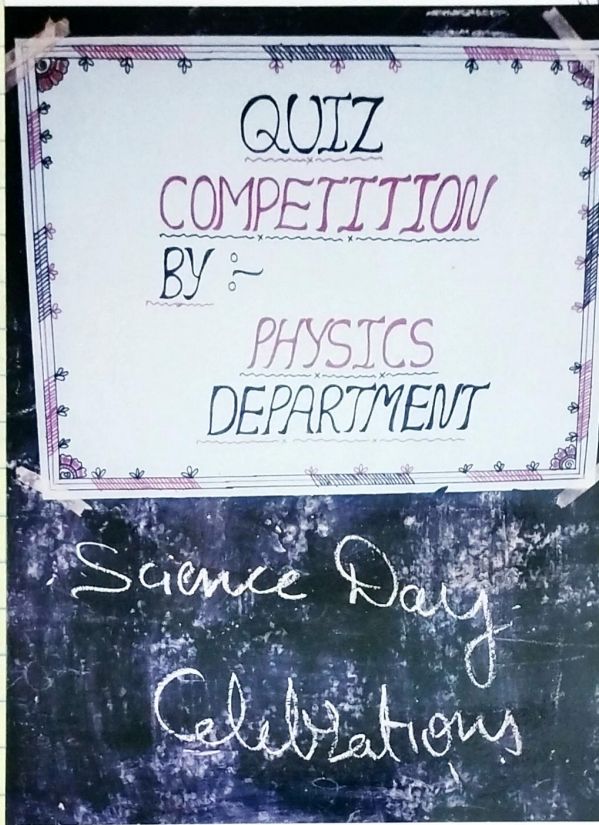
an

B.Sc. final yr

H

Dept. of Physics: - Quiz Competition

Date: - 05/03/2019



05/03/2019



### Report of the Activity :-

A "Quiz Competition" was conducted as part of celebrations of National Science Day - 2019.

The B.Sc. (HPC) final year students participated in the quiz competition.

Four girl students were there in team A, and team B was formed by four boy students. The other students observed the competition.

The students were asked questions in three rounds on different topics and the winner was Team B.

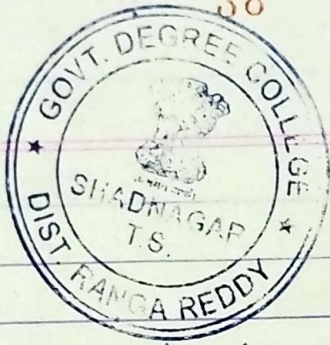
All students participated in this quiz programme with great enthusiasm.





Faculty:- NUZHAT NASREM  
M

Principal  
15/10/2019  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist



## Circulars

Dated: - 25/02/2021

All the students of B.Sc. 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> years are here by informed that an online quiz will be organised on general Physics on the eve of National Science Day 2021.

The link will be shared in the whatsapp groups of Physics.

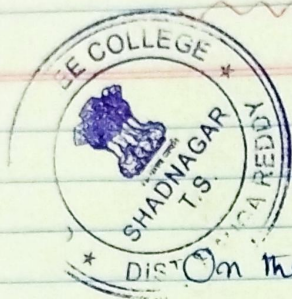
~~MF~~

*[Signature]*  
PRINCIPAL  
Govt. Degree College  
Shadnagar,  
Rangareddy Dist.

# 3 National Science Day Celebration

(2020-2021)

Dated: 28/02/2021  
Sunday.

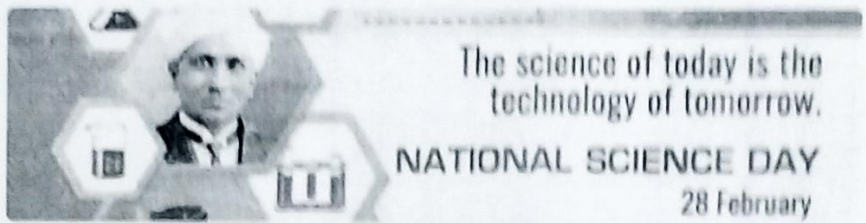


On the eve of National Science Day (2021) an online quiz was conducted by Department of Physics GDC Shadnagar for all students of MPC & MPCs of 1, 3 & 5 sem.

The quiz was based on questions related to general day to day Physics.

Students gave a good responses.

Mf  
NUZHAT NASEEM  
Dept. of Physics



Section 1 of 2

## ONLINE QUIZ ON GENERAL PHYSICS

ORGANISED BY DEPARTMENT OF PHYSICS, GDC SHADNAGAR

Email address \*

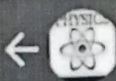
valid email address

This form is collecting email addresses. [Change settings](#)



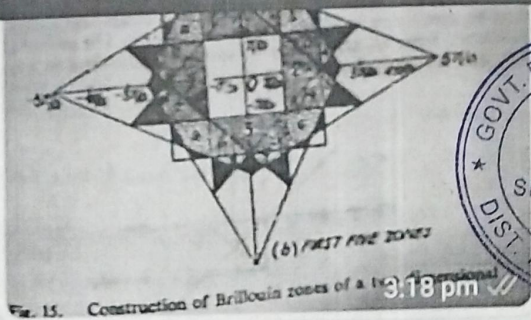
*S. S. Reddy*  
**PRINCIPAL**  
**Govt. Degree College**  
**Shadnagar.**  
**Rangareddy Dist.**





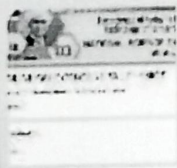
PHYSICS IIIYR 21

only admins can send messa...



27 February 2021

Forwarded



ONLINE QUIZ ON GENERAL PHYSICS

ORGANISED BY DEPARTMENT OF PHY...  
docs.google.com

<https://forms.gle/kYSEVg1PvujgGpnc7>

9:11 am ✓✓

2 March 2021

Forwarded

For Registration Link

1:01 pm ✓✓

Forwarded

[https://docs.google.com/forms/d/e/1FAIpQLSeKWSr\\_WjZSACMck1oFXis1PJjThtpiEzPS7ByZ7EKfQynONA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeKWSr_WjZSACMck1oFXis1PJjThtpiEzPS7ByZ7EKfQynONA/viewform?usp=sf_link)

1:01 pm ✓✓

Forwarded



Message





The science of today is the  
technology of tomorrow.

NATIONAL SCIENCE DAY

28 February

28/02/2021


# You've already responded



You can fill out this form only once.

Try contacting the owner of the form if you  
think this is a mistake.

[View score](#)

  
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Shadnagar,  
Rangas Reddy Dist.

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# ONLINE QUIZ ON GENERAL PHYSICS

Total points 18/20

ORGANISED BY DEPARTMENT OF PHYSICS, GDC SHADNAGAR

Email \*

nuzhath.dl@gmail.com

0 of 0 points

NAME \*

Nu

CLASS \*

2

ROLL NO. \*

223

QUIZ

18 of 20 points

MULTIPLE CHOICE

1. Which one of the following device works on the principle of mutual induction?

\*2/2

LED

Transformer ✓

Photo diode

UV light



✓ 2. Recording of sound on tapes was first invented by \* 2/2

Fleming

Ampere

Poulsen ✓

Bacquerrel

✓ 3. Mach number is used in connection with the speed of \* 2/2

Sound

Aircraft ✓

Spacecraft

Ships

✓ 4. The shape of our Milky-way galaxy is \* 2/2

Circular

Elliptical

Spiral ✓

None of the above

✓ 5. While catching a ball, a player pulls down his hands to lower the \* 2/2

Force

Moment

- Impulse ✓
- Catching time

✓ 6. The speed of light, with the rise in the temperature of the medium \* 2/2

- Increases
- Decreases
- Remains unaltered ✓
- Drop suddenly



✗ 7. Longitudinal waves can't travel through \* 0/2

- Vacuum
- Solid
- Liquid
- Gas

Correct answer

- Vacuum

✓ 8. The working of the Quartz crystal in the watch is based on \* 2/2

- Johnson effect
- Photo electric effect
- Edison effect
- Piezo electric effect ✓

✓ 9. In which of the following, Cryogenic engines are used \* 2/2

Frost free refrigerator

Rockets ✓

Submarine

Superconductivity

✓ 10. Of the following properties of a wave, the one which is independent of \*2/2  
the other

Amplitude ✓

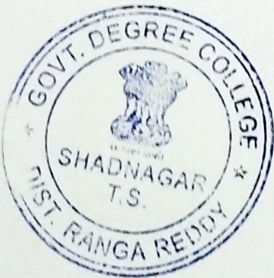
Velocity

Wavelength

Frequency

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CLASS

11 responses

2

1

Final

3rd year

Back mpc 1st year

Bsc mpcs final year

Bsc(mpc) 3rd year

Bsc(mpcs)final year

BSC mpcs

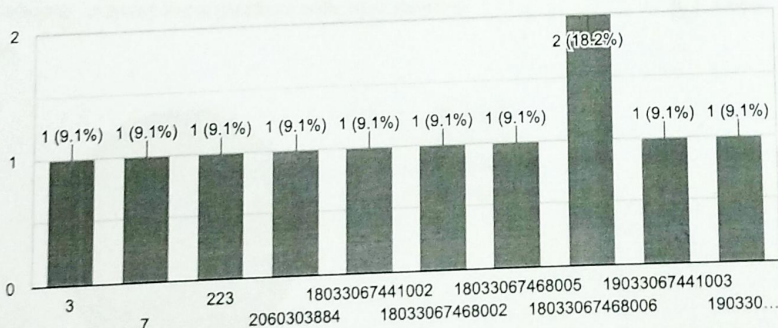
2 year

Degree 2nd year 3rd sem BSC(MPCs)

Copy

ROLL NO.

11 responses



QUIZ

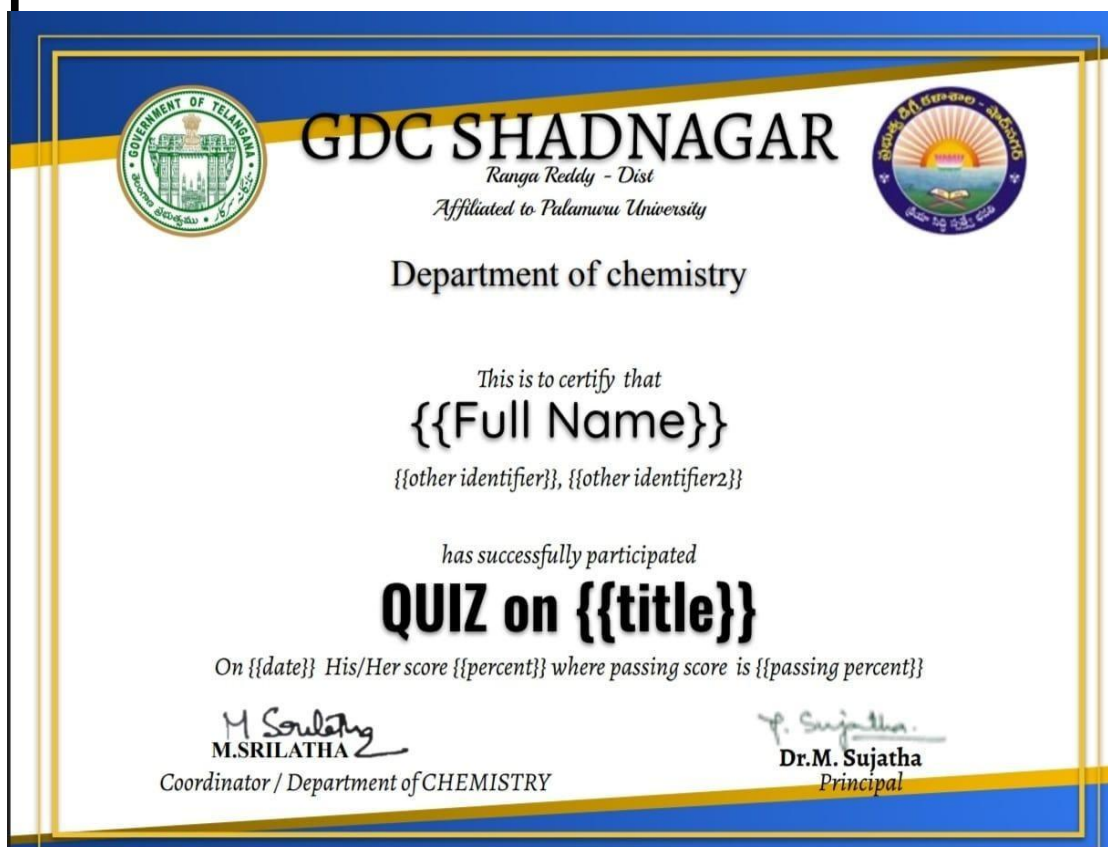
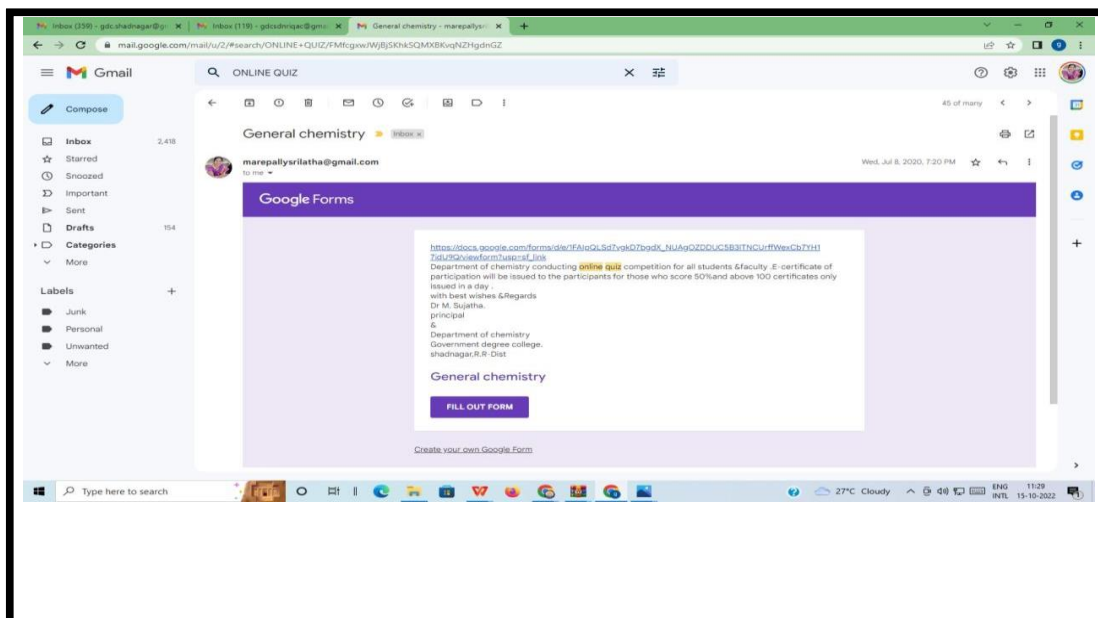
*S. Srinivas*  
**PRINCIPAL**  
**Govt. Degree College**  
**Shadnagar,**  
**Rangareddy Dist.**



# GOVERNMENT DEGREE COLLEGE ,SHADNAGAR,R.R-DIST

Department of chemistry

ONLINE QUIZ





# General chemistry

Form description

Email \*

Valid email

This form is collecting emails. [Change settings](#)

Full name

Short answer

Short answer text

Answer key (0 points) Required

Name of the college \*

Short answer text

designation \*

Short answer text

NMR uses which electromagnetic wave to analyze material

- radio frequency
- infra red
- X-ray
- microwave

Vertical toolbar with icons for adding, deleting, and editing questions.

internal standard used to elucidate nmr spectroscopy

- TMS
- KBR
- TBAI
- CDCl3
- Other...

Which of the following released when Be<sub>2</sub>C undergoes hydrolysis? \*

- CH<sub>4</sub>
- C<sub>2</sub>H<sub>4</sub>

which metal remains in the liquid form under normal condition

- zinc
- radium
- mercury
- sodium
- Other...

Hydrazine can be prepared by

- Haber process
- raschig method
- contact process

50% - + Reset

which metal remains in the liquid form under normal condition

- zinc
- radium
- mercury
- sodium
- Other...

Hydrazine can be prepared by

- Haber process
- raschig method
- contact process
- Ostwald process
- Other...

acetyl salicylic acid is commonly used as

- a pain killer
- a sedative
- tear gas
- ...

+  
📄  
Tt  
📷  
📺  
☰

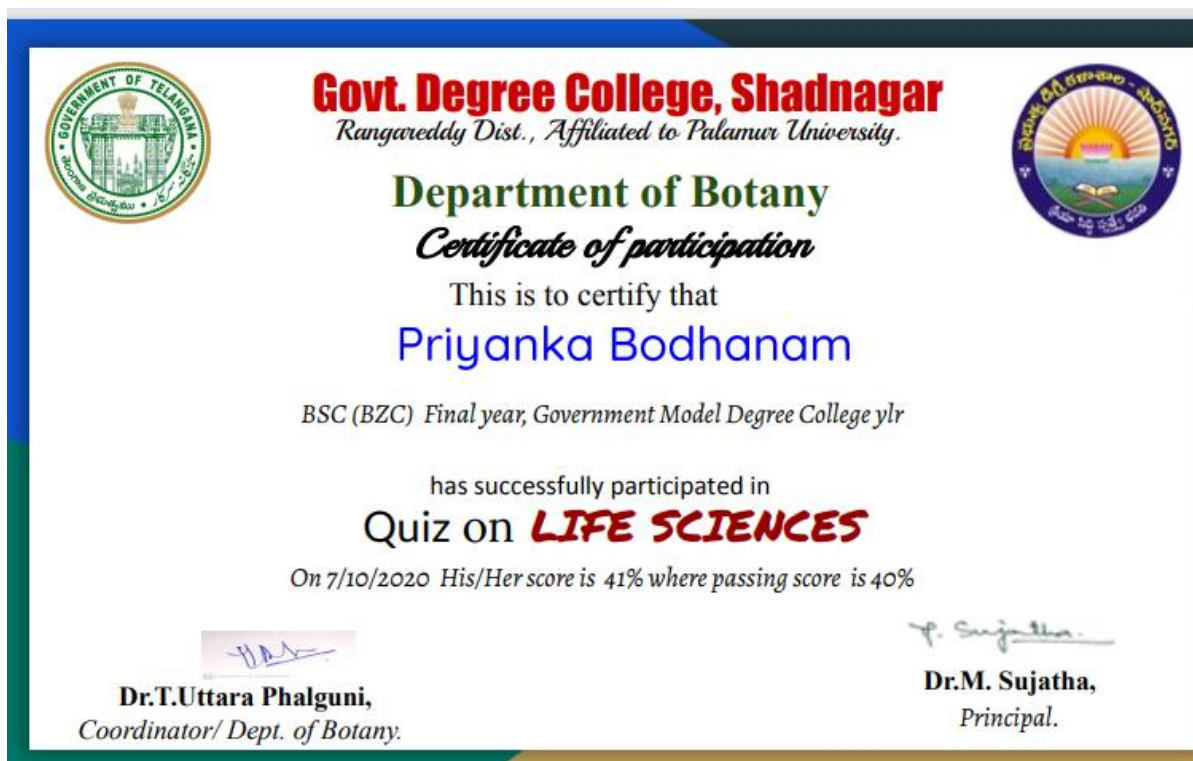
# GOVERNMENT DEGREE COLLEGE, SHADNAGAR

## DEPARTMENT OF BOTANY

### QUIZ

Online Quiz competition was organized by Department of Botany on 10<sup>th</sup> July, 2020.

Link to the online quiz conducted: <https://forms.gle/3MxbCu29jc7MCj8t9>



# Quiz Competition Organized by Department of Botany, Government Degree College, Shadnagar, T.S.

\* Required

1. Full name : \*

---

2. Designation/ Class : \*

---

3. Name of the institution : \*

---

*Skip to question 4*

Answer the following

4. Pigment system II is concerned with \*

2 points

*Mark only one oval.*

- CO<sub>2</sub> fixation
- Photolysis of water
- CO<sub>2</sub> reduction
- Liberation of energy

5. Which the following is produced during water stress and causes stomatal closure. \* 2 points

*Mark only one oval.*

- Cytokinin  
 ABA  
 Auxins  
 Gibberllins

6. The algae causing Red snow ball in alpine region is \* 2 points

*Mark only one oval.*

- Batrachospermum  
 Oscillatoria  
 Haematococcus  
 All the above

7. Bulliform cells are present in the upper epidermis of \* 2 points

*Mark only one oval.*

- Aquatic plants  
 All grasses  
 Only xerophytic plants  
 Halophytic Dicots

8. Frame shift mutation occurs when \* 2 points

*Mark only one oval.*

- Base is deleted  
 Base is deleted or added  
 Base is added  
 Anticodons are not present



9. The tissue which participates in the secondary growth is \* 2 points

*Mark only one oval.*

- Lateral meristem
- Apical meristem
- Intercalary meristem
- Primary meristem

10. Ubisch bodies are associated with the development of \* 2 points

*Mark only one oval.*

- embryo sac
- embryo pollen
- grains
- endosperm

11. Pyrenoids are the centre of \_\_\_\_\_ formation \* 2 points

*Mark only one oval.*

- Proteins
- Starch Fat
- Enzyme
- 

12. If the sequence of the genes in the chromosome is abcdef, the change \* 2 points which result in new sequence abcfd will be called as

*Mark only one oval.*

- Duplication
- Inversion
- Deletion
- Translocation

13. A person with Turner's syndrome has \* 2 points

*Mark only one oval.*

- 45 chromosomes  
 46 chromosomes  
 47 chromosomes  
 48 chromosomes

14. Match correctly between column (A) and column (B) \* 8 points

*Mark only one oval per row.*

|                     | 13:3                  | 9:7                   | 9:3:4                 | 12:3:1                |
|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Complimentary ratio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supplementary ratio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Epistatic ratio     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Inhibitory ratio    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

15. Red data book gives information regarding \* 2 points

*Mark only one oval.*

- Threatened species  
 Vulnerable species  
 Endangered species  
 All the above

16. Polyembryony commonly occurs in \* 2 points

*Mark only one oval.*

- Citrus  
 Turmeric  
 Tomato  
 Potato

17. For bio gas production beside dung, which of the following is used? \* 2 points

*Mark only one oval.*

- Eichhornia  
 Parthenium  
 Sesbania  
 Euphorbia

18. Match List I (Plant by-products) with List II (Examples of compounds) \* 8 points

*Mark only one oval per row.*

|           | Anthocyanin           | Natural rubber        | Folic acid            | Ephedrin              |
|-----------|-----------------------|-----------------------|-----------------------|-----------------------|
| Alkaloid  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Flavonoid | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Terpenoid | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Vitamin   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

19. The first transgenic crop was \* 2 points

*Mark only one oval.*

- Pea  
 Tobacco  
 Flax  
 Cotton

20. Which of the following is not a fungal disease? \* 2 points

*Mark only one oval.*

- White rust of crucifers  
 Red rust of tea  
 Rust of coffee  
 Rust of wheat

21. In deep aquatic ecosystem, the major autotrophs are \* 2 points

*Mark only one oval.*

- Phytoplanktons  
 Zooplanktons  
 small plants  
 macrophytes

22. Safflower oil is obtained from the seeds of \* 2 points

*Mark only one oval.*

- Linum usitatissimum*  
 *Lelianthus annuus*  
 *Sesamum indicum*  
 *Carthamus tinctorius*

23. Coiling of garden pea tendrils around any support is an example of \* 2 points

*Mark only one oval.*

- Thigmotaxis
- Thigmonasty
- Thigmotropism
- Thermotaxis

24. Downy mildew is caused by \* 2 points

*Mark only one oval.*

- Peronospora sp.
- Aspergillus sp.
- Albugo sp.
- Phytophthora sp.

25. Isolation of DNA from Aspergillus requires which of the following \* 2 points

*Mark only one oval.*

- Chilled butanol
- Lysozyme
- Chitinase
- Cellulose

26. Which of the following exhibits highest rate of respiration? \* 2 points

*Mark only one oval.*

- Growing shoot apex
- Root tip
- Germinating seed
- Leaf bud

27. Which one of the following is a source of chikle gum, the basis of gum industry \* 2 points

*Mark only one oval.*

- Hevea basiliensis
- Acacia senegal
- Areca catechu
- Achras sapota

*Skip to question 28*

### Feedback form

28. How do you rate this online quiz \*

*Mark only one oval.*

- 1
- 2
- 3
- 4
- 5

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# GDC SHADNAGAR



Ranga Reddy - Dist

## Department of Political Science QUIZ

TO,  
THE PRINCIPAL,  
GOVT DEGREE COLLEGE,  
SHADNAGAR.

RESPECTED MADAM,

**Sub:-**Department of Political Science GDC Shadnagar seeking permission to conduct Quiz competition for BA students at our college

– req. Reg.

It is to bring to your kind notice that department of political science is planning to conduct Quiz competition for the second year students on 11.02.2021 which will help them further competitive exams.

Hence I request you to kindly permit to conduct the above said programme.

Thanking you Madam

PRINCIPAL,  
Govt. Degree College,  
Shadnagar,  
Ranga Reddy Dist.

Yours sincerely



# GOVERNMENT DEGREE COLLEGESHADNAGAR

## DEPARTMENT OF POLITICAL SCIENCE

### CIRCULAR



All the students of BA II year are here by informed that Department political science is planning conduct a Quiz competition on 11.02.2021 at 2 PM hence the students are instructed attend the same.

  
PRINCIPAL  
Govt. Degree College  
Shadnagar,  
Kanga Reddy Dist.

# DEPARTMENT OF POLITICAL SCIENCE

## Activity 2020-21

### QUIZ

A Quiz was conducted by the department of social sciences on 11/02/2021 to the BA students. Lot of interested students were participated and they were divided into two groups as group A group B

#### GROUP-A

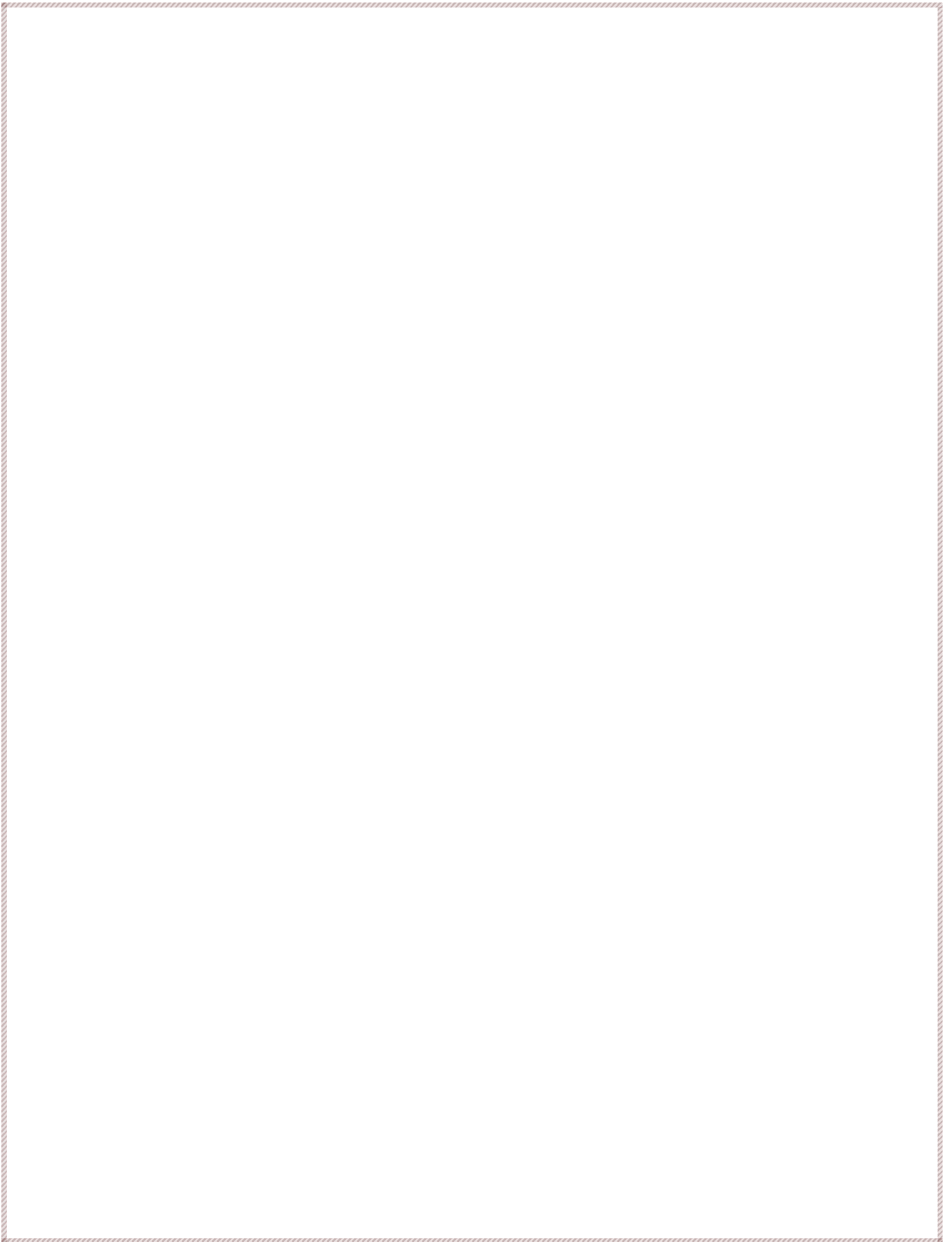
| S.NO | ROLL NO        | NAME OF THE STUDENT | GROUP    |
|------|----------------|---------------------|----------|
| 1    | 19033067129501 | A. SRILATHA         | BA II yr |
| 2    | 19033067129502 | B.BARGAVI           | BA II yr |
| 3    | 19033067129504 | B.UMA MAHESHWARI    | BA II yr |
| 4    | 19033067129505 | C.MOUNIKA           | BA II yr |
| 5    | 19033067129521 | K.SRILATHA          | BA II yr |
| 6    | 19033067129527 | M.RANI              | BA II yr |
| 7    | 19033067129532 | PARVEEN BEGUM       | BA II yr |
| 8    | 19033067129540 | U SWAPNA            | BA II yr |
| 9    | 19033067129156 | G.MAHESHWARI        | BA II yr |

#### GROUP-B

| S.NO | 1              | NAME OF THE STUDENT | GROUP |
|------|----------------|---------------------|-------|
|      | 19033067129518 | K.MOHAN             | BA    |
| 1    | 19033067129520 | K.PRAKASH           | BA    |
| 2    | 19033067129001 | B.SIDHARTHA         | BA    |
| 3    | 19033067129003 | S.SHIVA PRASAD      | BA    |
| 4    | 19033067129530 | P.NARSIMULU         | BA    |
| 5    | 19033067129513 | J.PANDU             | BA    |
| 6    | 19033067129536 | ARUN KUMAR          | BA    |
| 7    | 19033067129004 | S.RAJESH            | BA    |

*S. Raju*  
PRINCIPAL  
Govt. Degree College  
Shadnagar,  
Wanaparthy Dist.





౧) సమాఖ్యలో చట్టాలకు ఎలాంటి ప్రతిపత్తి కట్టవలసివస్తుంది?  
- స్వయంశ్రీ

౨) ప్రపంచంలోని సమాఖ్య రాజ్యాలుంటే మొదటిది ఏది?  
- అమెరికా

౩) బ్రిటన్ లో ఏ రాజుడు ఉన్నాడు?  
- ఏలూతే దేవా రాజ్యాధిపత్య

౪) వ్యయం పొసగేటట్లు కలిగిన సమాఖ్య ఏది?  
- అమెరికా సమాఖ్య.

౫) ఏకాదశి యానానికి ఉదాహరణలు?  
- బ్రెటన్, ఫ్రాన్స్, బెల్జియం.

౬) ప్రాతినిధ్య ప్రజాస్వామ్యం ఏ ప్రజాస్వామ్యం అని పేరు ఉంటుంది?  
- పరిష్క ప్రజాస్వామ్యం.

౭) మొదటి అణగారిన రాజ్యం ఏది?  
- బ్రెటన్.

౮) అయితే త్వరితంగా అణగారిన రాజ్యం ఏది?  
- కెంట్ ప్రజాస్వామ్యం.

౯) పరిష్క ప్రజాస్వామ్యంలో త్వరిత స్వాధీనమణి అని పేరు?  
- సెనెట్.

౧౦) 20<sup>వ</sup> శతాబ్దంలో చేరిపోయిన సమాఖ్యలు?  
- సెంట్రల్ అమెరికన్, యూరప్, యూరప్ ప్రజాస్వామ్యం.

౧౧) సమాఖ్యలు అయితే ఏ సమాఖ్యలు ఏవి?  
- అమెరికా, అమెరికా.



# GDC SHADNAGAR



Ranga Reddy - Dist

## Department of Political Science

### QUIZ

TO,  
THE PRINCIPAL,  
GOVT DEGREE COLLEGE,  
SHADNAGAR.

RESPECTED MADAM,

**Sub:-**Department of Political Science GDC Shadnagar seeking permission to conduct Quiz competition for BA students at our college

– req. Reg.

It is to bring to your kind notice that department of political science is planning to conduct Quiz competition for the second year students on 27.08.2019 which will help them further competitive exams.

Hence I request you to kindly permit to conduct the above said programme.

Thanking you Madam



Yours sincerely

# **GOVERNMENT DEGREE COLLEGESHADNAGAR**

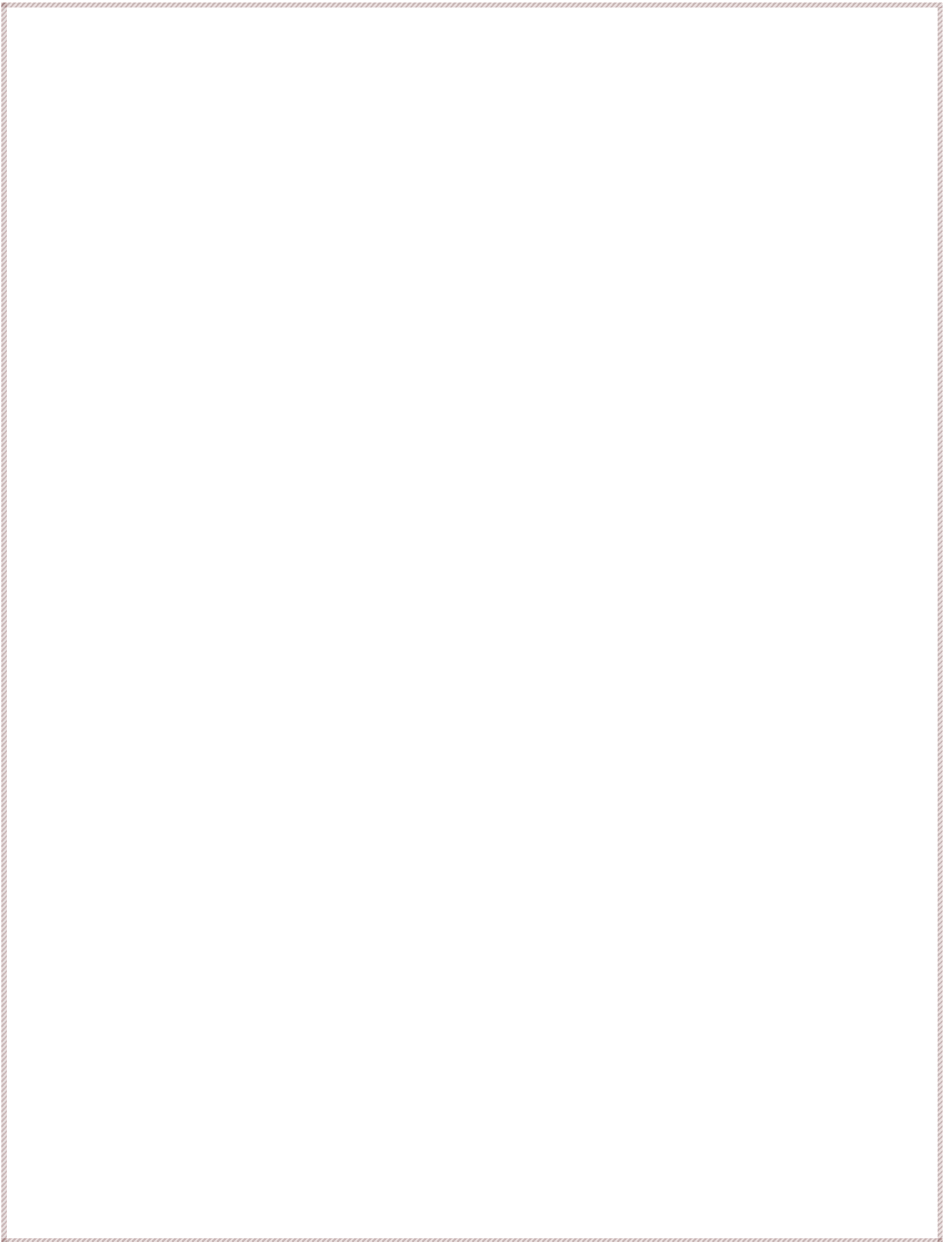
## **DEPARTMENT OF POLITICAL SCIENCE**

### **CIRCULAR**



All the students of BA II year are here by informed that Department political science is planning conduct a Quiz competition on 27.08.2019 at 2 PM hence the students are instructed attend the same.

  
PRINCIPAL  
Govt. Degree College  
Shadnagar,  
Kannada Tode's Dist.





27/08/2019

Quiz conducted By :- S. Gouramma.  
Lecturer in political science.

A quiz has conducted to B.A. student on political science the student were divided in three group, Group-A, Group-B, Group-C This programme was organized by S. Gouramma, lecturer in political science.

winners - A  
second - B.

## Group - A

| S.No | Roll No. | student        | Group       | Sig.          |
|------|----------|----------------|-------------|---------------|
| 1    | 510.     | K. Jyothi      |             | K. Jyothi     |
| 2    | 511      | A.K. Sridhar   | B.A (H.E.P) | A. Sridhar    |
| 3    | 512.     | meharun Begum  |             | Meharun Begum |
| 4    | 502      | A. Anush.      |             | A. Anusha     |
| 5    | 517      | A.P. Prameela. |             | Prameela.     |
| 6    | 505      | C. Nareesh.    |             | C. Nareesh    |

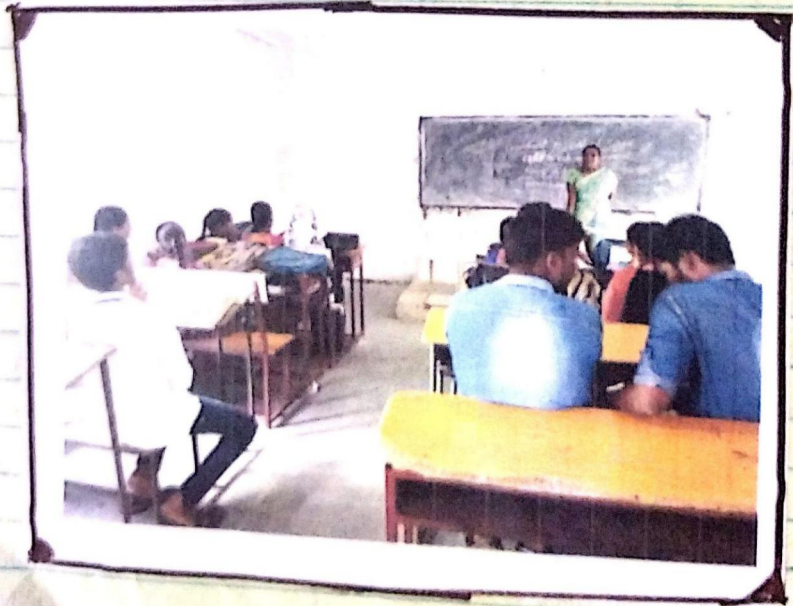
## Group - B.

| S.No | Roll No. | Student          | Group        | Sig.             |
|------|----------|------------------|--------------|------------------|
| 1    | 503.     | B. Kavitha.      |              | B. Kavitha       |
| 2    | 504.     | C. Parijatha.    |              | C. Parijatha     |
| 3    | 521      | V. Jagadeeshwari | B.A. (H.E.P) | V. Jagadeeshwari |
| 4    | 11 503   | K. Aruna.        |              | K. Aruna         |
| 5    | 156 503. | Prakasha.        |              | Prakash          |
| 6    | 503      | manohar.         |              | P. Manohar       |

## Group - C.

| S-NO | Roll NO | Student        | Group | Sig.         |
|------|---------|----------------|-------|--------------|
| 1    | 508     | K. Anusha      | B.A   | K Anusha     |
|      | 509     | K. Balakrishna | "     | P. Mahendras |
|      | 515     | P. narash.     | "     | P. narash    |
|      | 519     | P. Mahendras   | "     | P Mahendras  |
|      | 504     | P. mounika     | "     | P. mounika   |
|      | 508     | V. saikumar    | "     | V. saikumar  |

winner by - Group - C



Government. Degree. College - SHADNAGAR  
Ranga Reddy Dist.

- 01) ఇధునిక ప్రభుత్వాలను వర్గీకరణ చేసిన వారవారు ?  
- మారెస్సుయ్య , కూనో, వీరియట్, ల
- 02) రాజ్యాధికారాన్ని ఎన్ని రకాలుగా వర్గీకరించారు ?  
- ప్రజాస్వామ్యాలు , నియంతృత్వాలు.
- 03) రాజ్యాధికార ప్రభుత్వం ఎన్నికల ద్వారా పాలనా ప్రభుత్వాన్ని ఏర్పాటు చేశారు ?  
- అమెరికన్
- 04) ఇండియాలో చెప్పిన ప్రజాస్వామ్యం మన అవగాహనలో ఏ పాలన ?  
- మన పాలన
- 05) ఇండియాలో వర్గీకరణకు ఇధునిక ఇబిసి ప్రాముఖ్యతే తగ్గాడానికి కారణం ఏమిటి ?  
- సమకాలీన పరిస్థితులకు అనుగుణ్యం చేసారు.
- 06) ఇండియాలో వర్గీకరణ విరమణను ?  
- శాస్త్రీయమైనది , ప్రమాదముద్ధమైనది మరియు అతి ప్రాచీనమైనది.
- 07) రాజకీయాలలో పాలనకు మూలకాంశం ఏది ?  
- పాలకుని శక్తి
- 08) " నీనీ రాజ్యాన్ని " అన్నది ఎవరు ?  
- ప్రాచీన ప్రభుత్వం 14 వ లాగా
- 09) ప్రజాస్వామ్యం అంటే ఏమిటి ?  
- ఇది అంటే [ అతి చివరకు చక్రవర్తులు ].
- 10) ఏ సత్యాన్ని వారు రాజు ప్రజల రాజకీయ అధికారాన్ని చెబుతుంటారు ?  
- 17, 18 సత్యాలు వారు.
- 11) ప్రజల రాజకీయ ప్రయోజనాలి ఎలా రక్షించాలి ?  
- రాజ్యాధికారం ద్వారా రాజకీయంగా
- 12) కులం పాలనను ఇంగ్లండ్ లో ఏమంటారు ?  
- అస్థిత్వం.

2018 - 2019

# Quiz-1.

1

Quiz conducted by: P. Raju

Date: 8-10-2018

Lectures in commerce.

quiz has conducted to B.com I & II & III year students. were the students are divided into two groups. like group A, group B

"winners - B group"  
second - A group.

## Group-A

| S.No | Roll No        | Name of the student | Group                        | Signm         |
|------|----------------|---------------------|------------------------------|---------------|
|      | 17033067401532 | N. Madhavi          | B.com III <sup>rd</sup> year | N. Madhavi    |
|      | 17033067401544 | V. Saritha          | B.com III <sup>rd</sup> year | V. Saritha    |
|      | 17033067401520 | K. Swapna           | B.com III <sup>rd</sup> year | K. Swapna     |
|      | 17033067401534 | P. Navaneetha       | B.com III <sup>rd</sup> year | P. Navaneetha |
|      | 17033067401542 | V. Sunitha          | B.com III <sup>rd</sup> year | V. Sunitha    |
|      | 17033067401518 | K. Akhila           | B.com III <sup>rd</sup> year | K. Akhila     |
|      | 17033067401509 | G. Geetha           | B.com III <sup>rd</sup> year | G. Geetha     |
|      | 17033067401508 | E. Archana          | B.com III <sup>rd</sup> year | E. Archana    |

## Group-B

| S.N | Roll No        | Name of the student    | Group                                              | Signm        |
|-----|----------------|------------------------|----------------------------------------------------|--------------|
|     | 17033067401505 | Asfia begum            | B.com III year                                     | Asfia begum  |
|     | 17033067401519 | K. Mounika             | B.com III year                                     | K. Mounika   |
| 2   | 17033067401528 | Md. Riyazuddin         | "                                                  | md. Riyaz    |
| 4   | " 539          | S. Vijay Krishna Reddy | "                                                  | Suf          |
| 5   | 18033067401510 | R. Swapna              | B.com II year                                      | Swapna       |
| 6   | 18033067401503 | G. Rajaswini           | B.com Computer II year                             | G. Rajaswini |
| 7   | 19033067405002 | C. Shivani             | B.com computer II year                             | C. Shivani   |
| 8   | 18033067405005 | K. Roja                | B.com (computer application) II <sup>nd</sup> year | K. Roja      |

Name of the Dept :- Commerce

Name of the Activity :- Quiz

subject Quiz



Question:

| S.NO | Questions.                                                       |
|------|------------------------------------------------------------------|
| 1    | వారసత్వ నియమాలను (Succession)                                    |
| 2    | భారత పాఠశాల చట్టం (మొదటి) (1977 April-21)                        |
| 3    | విద్యార్థి & ఉపాధ్యక్షుల మధ్య ఉంటే (మొదటి) చట్టం (1977 April-21) |
| 4    | company act 2013 మొదటి పార్ట్ company కేసు మార్చును (7)          |
| 5    | company act 2013 మొదటి పార్ట్ company కేసు మార్చును (2)          |
| 6    | company act 2013 మొదటి పార్ట్ company కేసు మార్చును (200)        |
| 7    | company act 1956 మొదటి పార్ట్ company కేసు మార్చును (50)         |
| 8    | Income tax act (1961)                                            |
| 9    | Chartered Accounting act (1949)                                  |
| 10   | FDI మొదటి (Foreign Direct Investment)                            |
| 11   | GST మొదటి (Goods and Services Tax)                               |
| 12   | GST act (2017 July-1)                                            |
| 13   | GST ను మొట్టమొదటిగా వివరించే & వివరించే చట్టం (1954)             |
| 14   | India) పాఠశాల బ్యాంకు (Bank 1880)                                |
| 15   | VAT మొదటి (Value Added Tax)                                      |
| 16   | కామర్షియల్ పన్ను విధించే పన్ను (Tax)                             |
| 17   | India) పాఠశాల బ్యాంకు (Bank 1865)                                |
| 18   | పన్నులు (1. Tax, 2. Tax)                                         |
| 19   | కామర్షియల్ పన్నులు విధించే పన్నులు (Tax, Tax)                    |
| 20   | విదేశీ మూలధనం section (company act 2013 section 304)             |
| 21   | కామర్షియల్ మొదటి (Tax)                                           |
| 22   | GST విధించే విధానం ఏమిటి? (Tax, Tax, Tax)                        |
| 23   | GDP మొదటి (Gross Domestic Product)                               |
| 24   | section 80 D మొదటి మొదటి. (Tax)                                  |
| 25   | GST లో ట్యాక్ రేట్ ఏమిటి. 0%, 5%, 12%, 18%, 28%.                 |
| 26   | TPP మొదటి (Trans -> Pacific, Partnership)                        |
| 27   | NBB మొదటి (New Development Bank)                                 |
| 28   | UNCTAD (United Nations Conference on Trade and Development)      |
| 29   | విదేశీ మూలధనం (1. Tax, 2. Tax)                                   |
| 30   | పాఠశాల విదేశీ మూలధనం (Tax)                                       |
| 31   | కామర్షియల్ విదేశీ మూలధనం (Tax 1952)                              |
| 32   | విదేశీ మూలధనం మొదటి మొదటి (Tax 1954)                             |

## students participated in quiz

| Name of the student | Hall No        | Signature         |
|---------------------|----------------|-------------------|
| K. Mounika          | 17033067401519 | K. Mounika        |
| E. Archana          | 17033067401508 | E. Archana        |
| G. Geetha           | 17033067401509 | G. Geetha         |
| A. Bhavani          | 17033067401501 | A. Bhavani        |
| H. Sindhya Kumari   | 17033067401515 | H. Sindhya Kumari |
| K. Swapna           | 17033067401520 | K. Swapna         |
| V. Saritha          | 17033067401544 | V. Saritha        |
| N. Madhavi          | 17033067401532 | N. Madhavi        |
| K. Akhila           | 17033067401518 | K. Akhila         |
| Asfiya Begam        | 1703306740505  | Asfiya Begam      |
| M. Shivaram         | 17033067401529 | M. Shivaram       |
| M. Laxman           | 17033067401530 | M. Laxman         |
| A. Santhosh         | 17033067401504 | A. Santhosh       |
| Asfia Begum         | 17033067401505 | Asfia Begum       |
| Md. Riyasudhin      | 17033067401506 | Md. Riyasudhin    |
| S. Vijayaraj        | 17033067401539 | S. Vijayaraj      |



# Subject Quiz.

## Quiz - 2.

Quiz conducted by: K. Anuradha Date: 13-02/2019  
Lecturer in Commerce.

Quiz has conducted to B.com students on commerce awareness.

The students are divided into two groups like group A & group B

\* winner is group - 'A'  
second winner group - 'B'

### Group - 'A'

| SN. | Student Name      | Hall No | Sign             | Department / Year          |
|-----|-------------------|---------|------------------|----------------------------|
| 1.  | H. Sandhya Kumari | 515     | H. Sandhyakumari | B.com 3 <sup>rd</sup> year |
| 2.  | A. Bhavani        | 501     | A. Bhavani       | B.com 3 <sup>rd</sup> year |
| 3.  | N. Madhavi        | 532     | N. Madhavi       | B.com 3 <sup>rd</sup> year |
| 4.  | V. Saritha        | 544     | V. Saritha       | B.com 3 <sup>rd</sup> year |
| 5.  | K. Swapna         | 520     | K. Swapna        | B.com 3 <sup>rd</sup> year |
| 6.  | K. Akhila         | 518     | K. Akhila        | B.com 3 <sup>rd</sup> year |
| 7.  | P. Navaneetha     | 534     | P. Navaneetha    | B.com 3 <sup>rd</sup> year |
| 8.  | Ashfaqueem        | 505     | Ashfaqueem       | B.com 3 <sup>rd</sup> year |
| 9.  | G. Geetha         | 509     | G. Geetha        | B.com 3 <sup>rd</sup> year |
| 10. | K. Mounika        | 519     | K. Mounika       | B.com 3 <sup>rd</sup> year |
| 11. | E. Archana        | 508     | E. Archana       | B.com 3 <sup>rd</sup> year |

| SN. | Student Name  | Hall No        | Dept / Year                      | Sign.         |
|-----|---------------|----------------|----------------------------------|---------------|
| 1.  | M. Riyasudhin | 1803306740139  | B.com                            | M. Riyasudhin |
| 2.  | S. Vijayaraj  | 539            | "                                | Suf           |
| 3.  | R. Swapna     | 1803306740010  | B.com 3 <sup>rd</sup> year       | R. Swapna     |
| 4.  | E. Rajaswini  | 1803306740103  | B.com 3 <sup>rd</sup> year       | E. Rajaswini  |
| 5.  | C. Shivani    | 18033067405002 | B.com computer system            | C. Shivani    |
| 6.  | K. Pooja      | 18033067405005 | B.com (C.A) 2 <sup>nd</sup> year | K. Pooja      |

### Group - 'B'

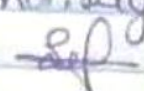
Q.

Questions.

S. NO

- 1) ICICI ఉండ (Industrial Credit and Investment Corporation of India)
- 2) RBI మొదటి గవర్నర్ (సర్ బిసెక్ జుగ్లీ సింఘ్)
- 3) RBI రెండవ గవర్నర్ (నెక్కియల్ థాన్)
- 4) మొదటి బ్యాంకు మొదటి Bank ని ఎన్నడూ ఎవరూ స్థాపించారు (Bank of Saint George - 1182)
- 5) రెండవ బ్యాంకు మొదటి Bank ని ఎన్నడూ ఎవరూ స్థాపించారు (Bank of Hindustan - 1770)
- 6) NABARD ఉండ (National Bank for Agriculture and Rural Development)
- 7) RBI చట్టం (1935 April - 1)
- 8) RBI మూడవ గవర్నరు ఎవరూ ఉంది (ఎం.వి.)
- 9) మొదటి Bank ల 6 ని వారిని ఉంది (Bank of Bengal, Bank of Bombay, Madras)
- 10) 1955 లో ఎన్నికలు చేసిన కమిషన్ (A.D నిరూపణ కమిషన్)
- 11) మొదటి దేశ Bank ల 20 కంటే ఎక్కువ జరిగిన సంవత్సరం (1969 July - 19)
- 12) రెండవ దేశ Bank లను జాబితాలోకి చేసారు (1980 April - 15 న 6 Bank)
- 13) ఎన్నికలకు 4 ఎన్నికలకు సంబంధించిన Bank ని ఎవరూ ఉంది (Exam Bank)
- 14) కమిషన్ లోని కమిషన్ కమిషన్ ఎవరూ ఉంది. (సి.వి.ఎ.)
- 15) మూడవ కమిషన్ చట్టం. (2013)
- 16) Banking రిఫార్మేషన్ చట్టం. (1949)
- 17) భద్రాచలం చట్టం (1932)
- 18) CAG ఉండ (Comptroller and Audit General)
- 19) IPO ఉండ (Initial public offer)
- 20) IDBI ఉండ మొదటి ఎన్నడూ ఏర్పాటు చేసారు (Industrial Development Bank of India 1964)
- 21) IFCI ఉండ (Industrial Financial Corporation of India)
- 22) మూడవ కమిషన్ కమిషన్ ఎవరూ చట్టం. (1991)
- 23) రెండవ కమిషన్ చట్టం (1999)
- 24) మొదటి కమిషన్ చట్టం (1970)
- 25) కమిషన్ చట్టం (1957)
- 26) మొదటి ఎన్నికల చట్టం (1930)
- 27) ఎన్నికలకు సంబంధించిన చట్టం (1986)
- 28) Bank లో computer ని వినియోగం సంవత్సరం (1970)
- 29) E - Banking ని (ఎలక్ట్రానిక్ సంవత్సరం (1980)
- 30) RRB చట్టం (1976)
- 31) Credit card లను (ఎలక్ట్రానిక్ సంవత్సరం (1980)
- 32) మొదటి కమిషన్ Banking ని ఏర్పాటు చేసిన సంవత్సరం (2006)

- Questions
- 31 KYC (Know your customer) 2002.
  - 32 SFC Act (State Financial Corporation - 1953)
  - 33 Banking Act (1949)
  - 34 Negotiable Instruments Act (1881)
  - 35 Companies Act (2013)
  - 36 Auditor Appointment (Company Act 2013 Section 139)
  - 37 Auditor Removal (Company Act 2013 Section 139)
  - 38 GIAT (General Agreement on Trade and Tariffs) 1988.

| S.No | Name of student | Hall. No | Group                      | Signy                                                                                 |
|------|-----------------|----------|----------------------------|---------------------------------------------------------------------------------------|
| 1.   | N. Madhavi      | 532      | B.com III <sup>rd</sup> yr | N. Madhavi                                                                            |
| 2.   | K. Swapna       | 520      | B.com III <sup>rd</sup> yr | K. Swapna                                                                             |
| 3.   | V. Sanitha      | 544      | B.com III <sup>rd</sup> yr | V. Sanitha                                                                            |
| 4.   | P. Navaneetha   | 534      | B.com III <sup>rd</sup> yr | P. Navaneetha                                                                         |
| 5.   | K. Akhila       | 518      | B.com III <sup>rd</sup> yr | K. Akhila                                                                             |
| 6.   | Astha Begum     | 505      | B.com III <sup>rd</sup> yr | Astha Begum                                                                           |
| 7.   | G. Geetha       | 509      | B.com III <sup>rd</sup> yr | G. Geetha                                                                             |
| 8.   | K. Mounika      | 519      | B.com III <sup>rd</sup> yr | K. Mounika                                                                            |
| 9.   | E. Archana      | 508      | B.com III <sup>rd</sup> yr | E. Archana                                                                            |
| 10.  | md. Riyazuddin  | 528      | B.com III <sup>rd</sup> yr | md. Riyazuddin                                                                        |
| 11.  | S. vijayashree  | 539      | "                          |  |
| 12.  |                 |          |                            |                                                                                       |
| 13.  |                 |          |                            |                                                                                       |

Department of Commerce.

QUIZ.

2019 - 2020

# Subject Quiz

14

## Quiz-1

Quiz conducted by: K. Anuradha Date:  
Lecturer in Commerce

Purpose of  
quiz has conducted to B.com students on  
"Commerce day"

The students are divided into Two  
groups like group "A" & group "B"

\* winner is group "B"  
second winner group "A"

Monday 5 August "Commerce day" is  
every first Monday of August, 2019



## Group - 'A'

| S.No | Student Name | H.T.No | Sign.     | Department / Group. |
|------|--------------|--------|-----------|---------------------|
| ①    | G. Akhila    | 1002   | G. Akhila | Commerce Bcom       |
| ②    | G. Geetha    | 509    | G. Geetha | Commerce Bcom       |
| ③    | A. Santhosh  | 504    | Santhosh  | Commerce Bcom       |
| ④    | G. Chandana  | 1003   | Chandana  | Commerce Bcom       |

## Group 'B'

| S.No | Student Name. | H.T.No | Sign      | Department / Group  |
|------|---------------|--------|-----------|---------------------|
| 1    | Haseena       | 508    | haseena   | Commerce / Bcom I   |
| 2    | Sandya        | 501    | sandya    | Commerce / Bcom II  |
| 3    | Mounika       | 519    | Mounika   | Commerce / Bcom III |
| 4    | M. Shivarani  | 529    | shivarani | Commerce / Bcom III |

# Quiz. Questions of commerce.

- 1 company act 2013 చరణం వద్దకు company రిజిస్ట్రేషన్ చట్టం (7)
- 2 Income tax act (1961)
- 3 Chartered Accounting act (1949)
- 4 FDI అనగా (Foreign Direct Investment)
- 5 GST అనగా (Goods and services Tax)
- 6 GST act (2017 July-1)
- 7 VAT అనగా (Value Audit tax)
- 8 ఆదాయ పన్ను విధింపబడని వస్తువులు (వ్యక్తిగత వస్తువు)
- 9 రుబ్బీష్ అనగా కోట్లు.
- 10 GST విధింపబడని వస్తువులు మొ. (పాత, స్పెషల్ సుబ్సిడీ)
- 11 ~~అనగా~~ GDP అనగా (Gross domestic Product)
- 12 TPP అనగా (Trans - Pacific Partnership)
- 13 NDB అనగా (New Development Bank)
- 14 UNCTAD (United Nations conference on Trade and development)
- 15 GST లోని స్లాబ్ రేట్లు వేరి. (0%, 5%, 12%, 18%, 28%)
- 16 షేర్ హోల్డింగ్ వారసత్వం section (company act 2013 section 304)
- 17 company act 1956 చరణం చట్టం company రిజిస్ట్రేషన్ చట్టం (50)
- 18 section 80D డెడిక్టబుల్ (వైద్య భరణం చెయ్యటం)
- 19 సంపద నిర్దేశనం ఇచ్చిన వారు (అడమ్ స్మిత్)
- 20 కోరల్ నిర్దేశనం ఇచ్చిన వారు. (లయోనల్ రాబిన్ 1932లో)
- 21 డిమోకరాడ అంటూ వర్ణనలు (ముత్యం వర్ణన, 2, ఆకాశం వర్ణన)
- 22 India స్టాంబోంబ జామెట్ బాంక్ వారి (అహ్మద్ బాంక్ - 1865)
- 23 తమిళనాడు రకాలు (వ్యాపార వస్తు, 2, వ్యాపార వస్తు)
- 24 షేర్ హోల్డింగ్ చట్టం సులభం ఇచ్చిన వారు (మోరెట్ వేనెంబ గౌస్ 1954)

2020 - 2021

Department of commerce

Quiz Competition



## Purpose of Quiz on Consumer Day.

Quiz conducted by: K. Anuradha, G. Shilaja  
Department of Commerce.

Purpose of "consumer day"  
Quiz has conducted to B.com students on  
quiz competition on "Consumer Day".

The students are divided into two  
groups like group 'A' & group 'B'

winner is group "A"

Second winner group. "B"

24 Dec 2020 The theme of "National  
consumer Day" 2020 "New features of  
Consumer Protection Act 2019"



## GROUP - A

| S.No | Student Name  | H.T.NO | Sign       | Department / Group |
|------|---------------|--------|------------|--------------------|
| 01   | G. Gouthami   | 1004   | Gouthami   | commerce B.com II  |
| 02   | A. Bhavani    | 501    | Bhavani    | commerce B.com II  |
| 03   | N. Swafana    | 508    | Swafana    | commerce B.com II  |
| 04   | V. Prathyusha | 1014   | Prathyusha | commerce B.com I   |

## GROUP - B

| S.No | Student Name | H.T.No | Sign         | Department / Group |
|------|--------------|--------|--------------|--------------------|
| 01   | Sathyamaryam | 5511   | Sathyamaryam | commerce B.com II  |
| 02   | Sandhyarani  | 405    | Sandhyarani  | commerce B.com III |
| 03   | Shivakumar   | 1013   | Shivakumar   | commerce B.com I   |
| 04   | Sushmita     | 1008   | Sushmita     | commerce B.com I   |

Department of Commerce

2021 - 2022

Quiz.

32  
Quiz on statistics day.

Quiz conducted by. Sai Krishna Date:  
Lecturer in commerce

Purpose of  
Quiz has conducted to B.com students  
on Quiz competition

"National statistics day"

The students are divided into Three  
groups like group 'A' & group 'B' 'C'

winner is group 'B'

Second winner group. "A"

29<sup>th</sup> June "National statistics day" 2021  
(SDG) 2. The Theme of National statistics  
day 2021 was "Sustainable Development Goal  
(SDG)-2.



GROUP - A

| S.No | Student Name   | H.T.No        | Sign.          | Department/Group. |
|------|----------------|---------------|----------------|-------------------|
| 01   | Sathyamurthy   | 1903306740534 | Sathyamurthy   | commerce.         |
| 02   | Gr. Akhila     | 1903306740503 | Gr. Akhila     | commerce.         |
| 03   | N. Prathyusha  | 2003306740511 | Prathyusha     | commerce.         |
| 04   | T. Shiva Kumar | 2003306740512 | T. Shiva Kumar | commerce.         |

GROUP - B

| S.No | Student Name | H.T.No        | Sign         | Department/Group |
|------|--------------|---------------|--------------|------------------|
| 01   | Gr. Chandana | 1903306740509 | Gr. Chandana | commerce.        |
| 02   | Md. Naseem   | 2003306740506 | Md. Naseem   | commerce.        |
| 03   | C. Manisha   | 2003306740503 | C. Manisha   | commerce.        |
| 04   | M. Srisaib   | 2103306740500 | M. Srisaib   |                  |



# Questionnaire of statistics.

- 1) Average of first 12 numbers natural numbers? (6.5)
2. Average of first 10 prime numbers? (5.5)
3. Average of first 10 even numbers? (11)
4. Average of first 10 odd numbers? (10)
5. what is the formula average?  $(\bar{X} = \frac{\sum X}{N})$
6. what is the formula median?  $M = \frac{(N+1)}{2}$
7. what is the formula mode?  $Z = k_1 + \frac{\Delta_1}{\Delta_1 + \Delta_2} \times 1$
8. Sather of the statistics?
9. which average is affected most by extreme values?  
(Geometric Mean)
10. The most useful average for qualitative facts is.  
(Median)
11. which of the following is the most suitable average for the size of Teddy made (mode)
12. In which of the following average grouping method is used? (mode)
13. The data set is arranged in the calculation of median  
(Ascending or descending any order)