

2017-18

QUIZ PROGRAMME

It is informed that the Department of Commerce conducting an quiz programme on 14-02-2022 at 3. The participated students are

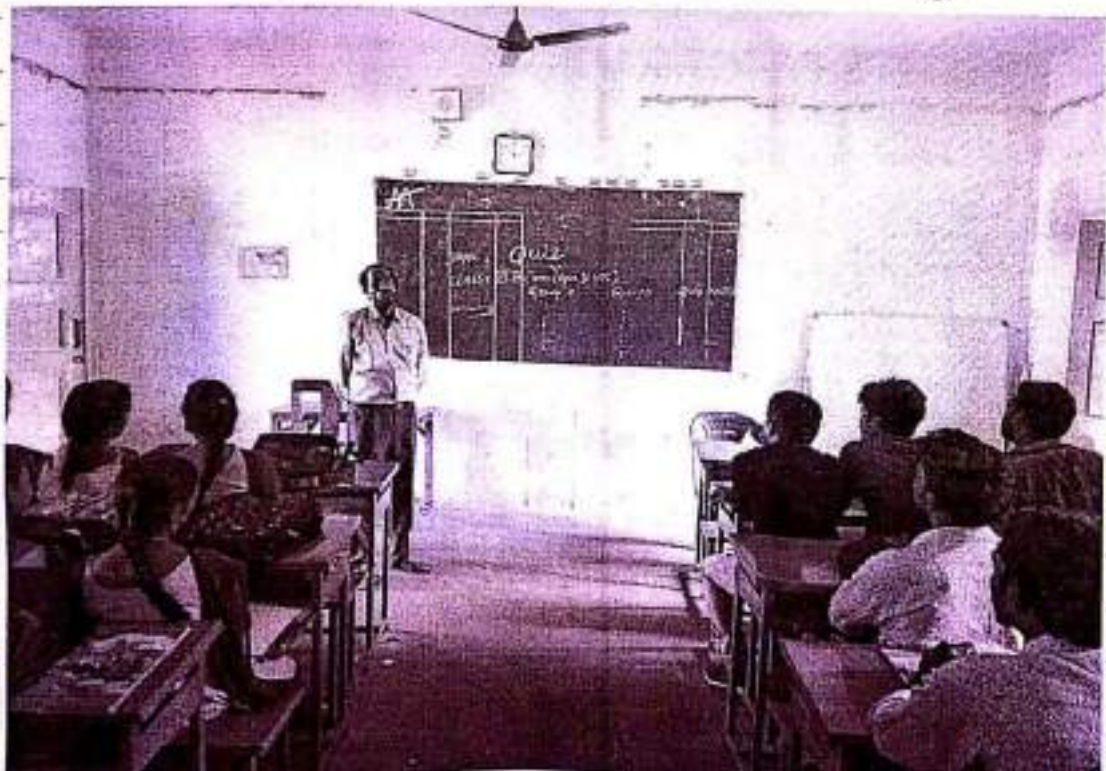
Topic :

## TEAM - A

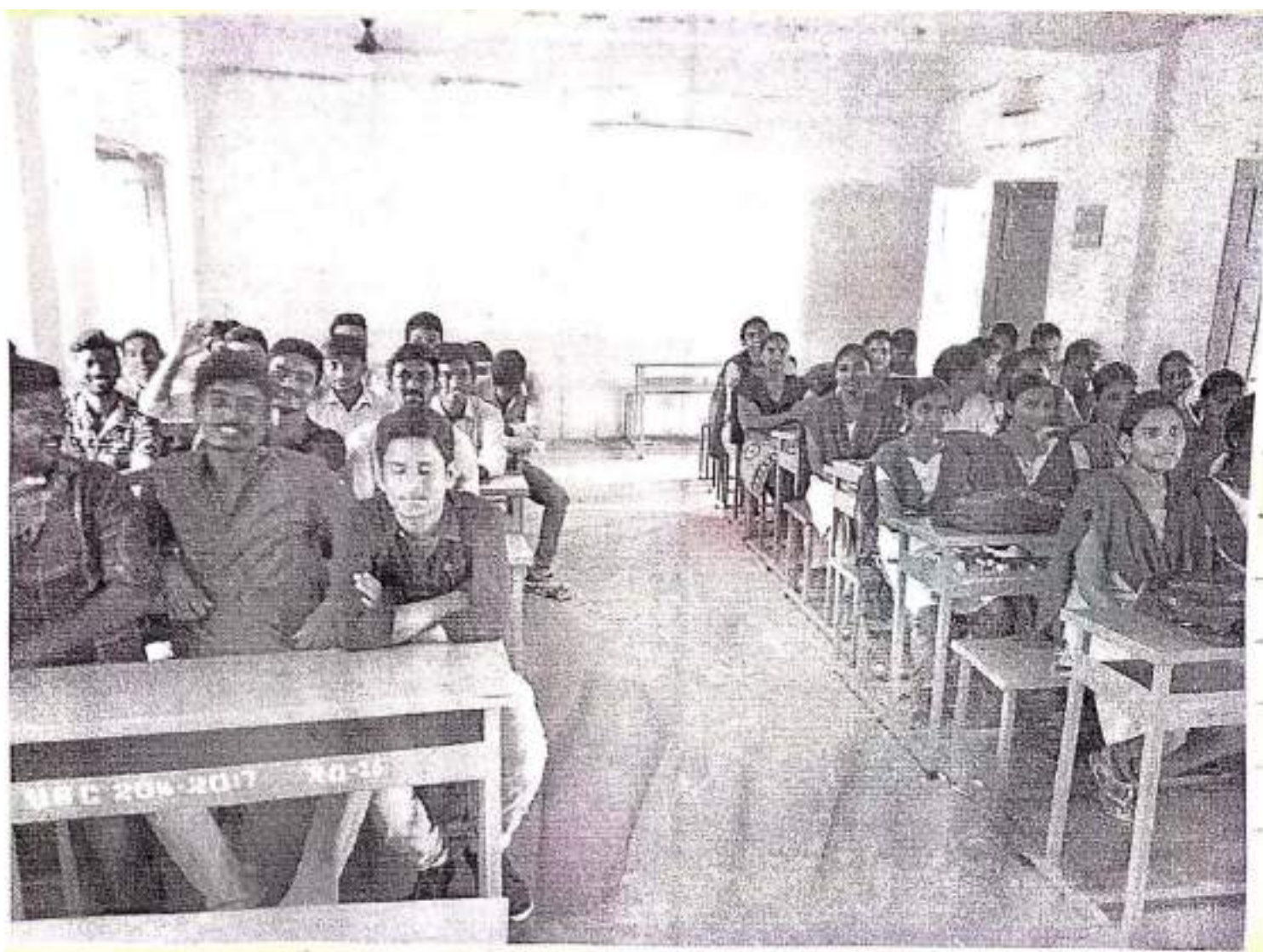
- 1 D Prashanthi
- 2 S. Vimala
- 3 G. Priyanka
- 4 MD. Velama.
- 5 B. Bhavani
- 6 K. Ganesh
- 7 K. Ganesh

## TEAM - B

- 1 Aravind
- 2 G. Durga prasad
- 3 B. Harsha Vardan
- 4 G. Sanjai Kumar
- 5 Vaidya
- 6 G. Naga Ranya
- 7 K. Ganga Rao







SRI A.S.N.M GOVERNMENT COLLEGE (A),  
PALAKOL, W.G.DT-534260.



# QUIZ PROGRAMME

2017-2018

DEPARTMENT OF MATHEMATICS

## QUIZ PROGRAMME

2017-2018

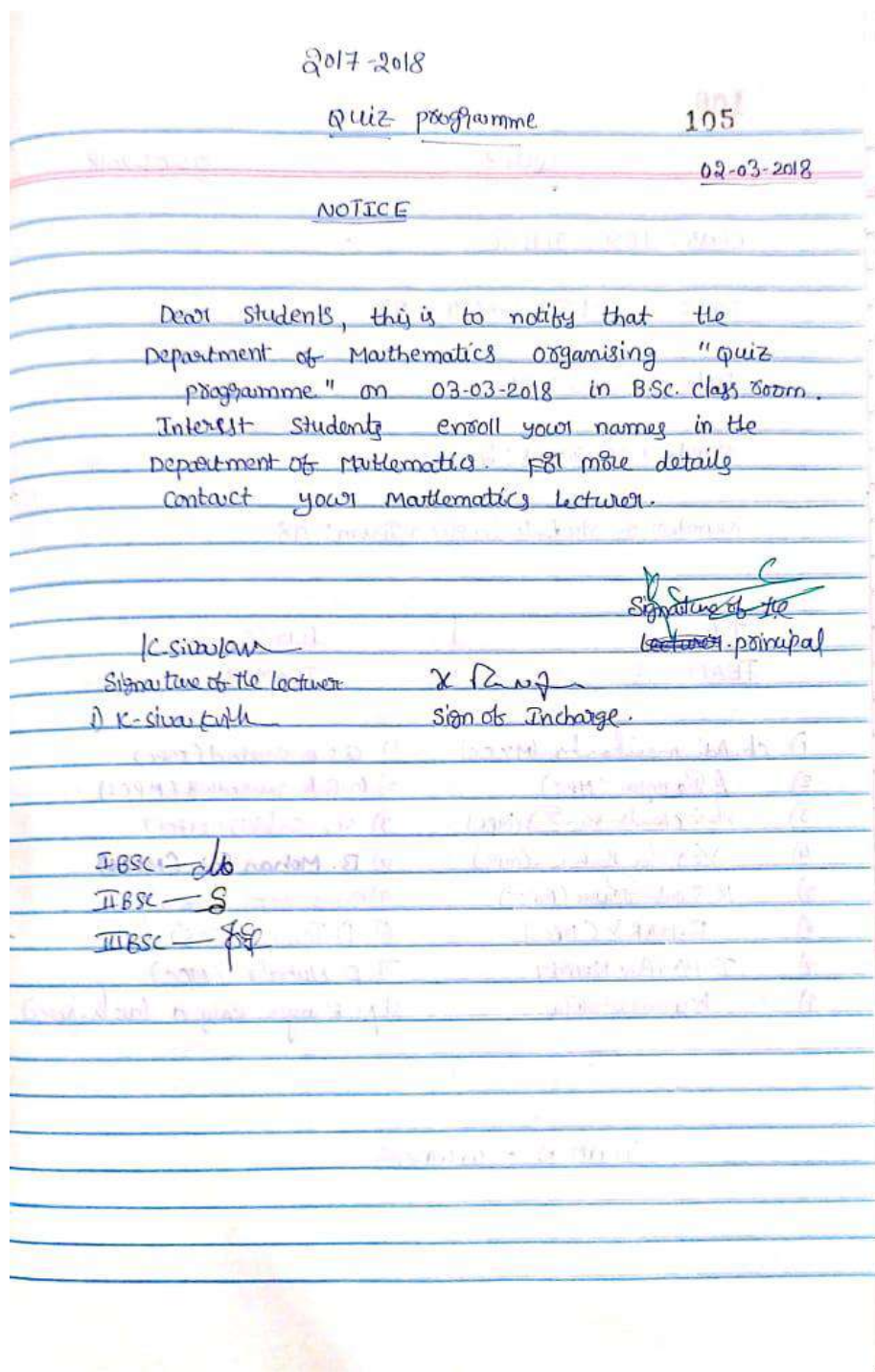
The Department of Mathematics conducted Two Quiz Programmes on 03-03-2018 and 06-03-2018 for the Academic year 2017-2018. The department send the circular on 02-03-2018 to the students of that classes we conduct the Quiz Program. All the students were prepare on prescribed topic given by the class lecturer.

### **1. Dt. 03-03-2018                      “QUIZ PROGRAMME”**

The Department of Mathematics conducted Quiz Programme to I B.Sc. and II B.Sc students on “Solid Geometry” on **03-03-2018** in class Room . Two Teams participated in this Quiz Programme & students participated actively in this Quiz Programme. The Lecturer asked several questions based on General Maths and Basics on the present Syllabus Solid Geometry. The two participants are answered all the questions on their turn , this program was very well response from the students till the end.

### **1. Dt. 06-03-2018                      “QUIZ PROGRAMME”**

The Department of Mathematics conducted Quiz Programme to II B.Sc. and III B.Sc students on “Real Analysis” on **06-03-2018** in class Room . Two Teams participated in this Quiz Programme & students participated actively in this Quiz Programme. The Lecturer asked several questions based on General Maths and Basics on the present Syllabus Real Analysis. The two participants are answered all the questions on their turn , this program was very well response from the students till the end.





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QUIZ

03-03-2018

Class: IBSC, IIBSC.

TOPIC: SOLID GEOMETRY

Date: 03-03-2018

Number of Teams: 2

Number of Students in each Team: 08

IBSC.

TEAM - A

- 1) Ch. Adi monikanta (M.P.CS)
- 2) A. Ramya (MPC)
- 3) V. Chandrasekhar (MPC)
- 4) Yogesh Babu (MPC)
- 5) K. Swathi Prabu (MPCS)
- 6) B. MARY (MPCS)
- 7) T. PAVAN KUMAR
- 8) Kumara Raja

IIBSC.

TEAM-B

- 1) G.S.A. Prasad (MPC)
- 2) G. Bala gahgahar (MPCS)
- 3) T. Sakithi (MPCS)
- 4) B. Mohan Sai (MPCS)
- 5) P.V.S. Raju (MPC)
- 6) D. Teja (MPCS)
- 7) P. Nubala (MPC)
- 8) N. Durga Ranga (MPCS)

TEAM-B - winners

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### Questions for Quiz programme

1) What is the general form of a plane equation?

Ans:  $\Pi = ax + by + cz + d = 0$

2) Convert  $3x + 6y + 9z = 12$  in intercept form

Ans:  $\frac{x}{4} + \frac{y}{2} + \frac{z}{4} = 1$

3) Write unsymmetric form line equation

Ans:  $a_1x + b_1y + c_1z + d_1 = 0 = a_2x + b_2y + c_2z + d_2$

4) Mid point of  $(1,2)$  &  $(-1,-2)$  is

Ans:  $(\frac{1-1}{2}, \frac{2-2}{2}) = (0,0)$

5) Distance between two parallel planes

Ans:  $\frac{|d_1 - d_2|}{\sqrt{a^2 + b^2 + c^2}}$

6) Coaxial system of sphere equation

Ans:  $S + \lambda \Pi = 0$  where  $S$  is the sphere,  $\Pi$  is the radical plane.

7) What is the condition for plane touches the sphere.

Ans: distance from  $C(x,y,z)$  to the sphere = radius of the sphere.

8) What is the formula for two symmetric lines are coplanar.

9) What is the general equation of sphere.

Ans:  $x^2 + y^2 + z^2 + 2ux + 2vy + 2wz + d = 0$

10) What is the condition for equation represents pair of planes.

Ans:  $1. l=0, h^2=0, f^2=0, g^2=0$

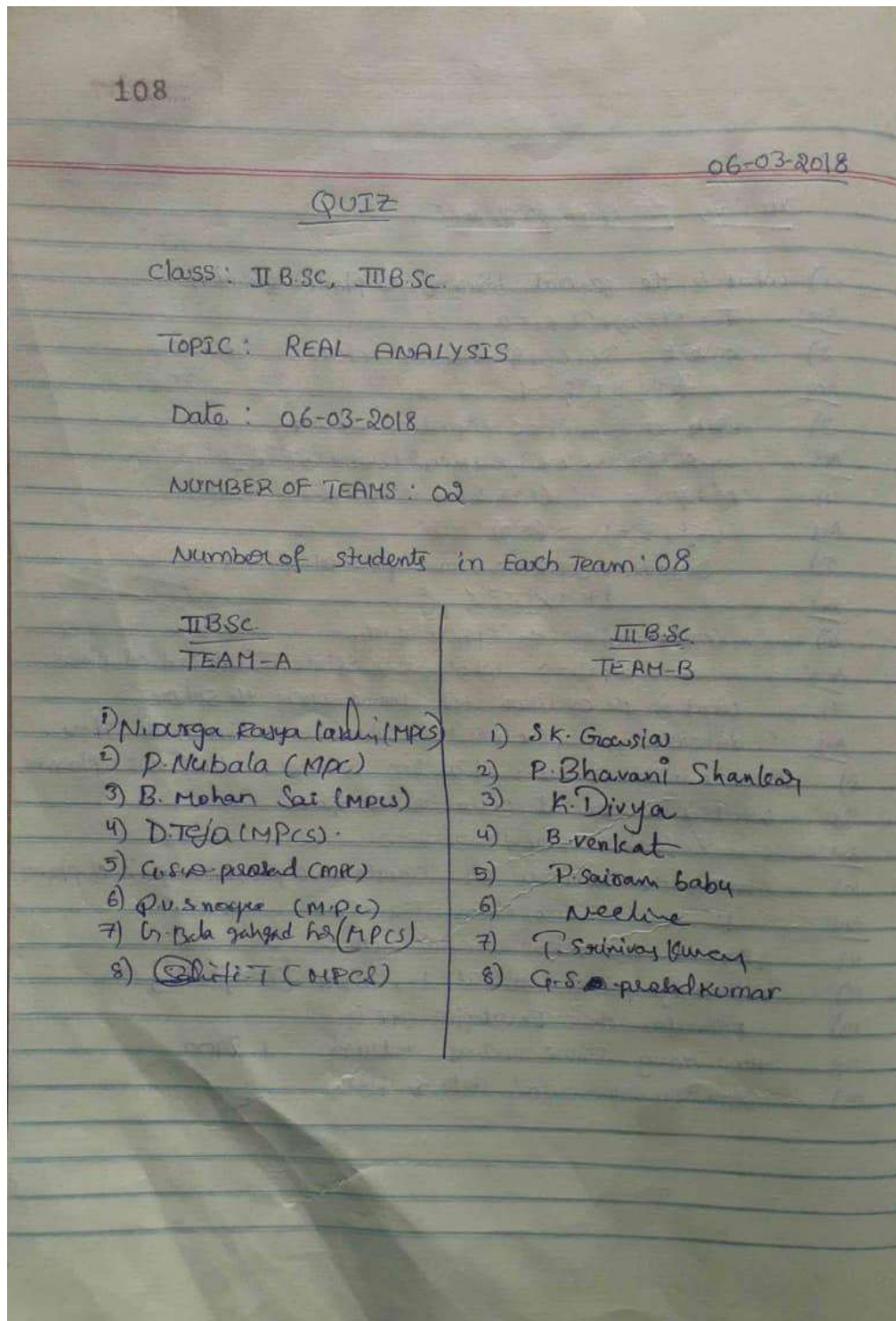
11) Formula of Right circular cone.

12) In limiting point, radius = 1, This is [True/False]

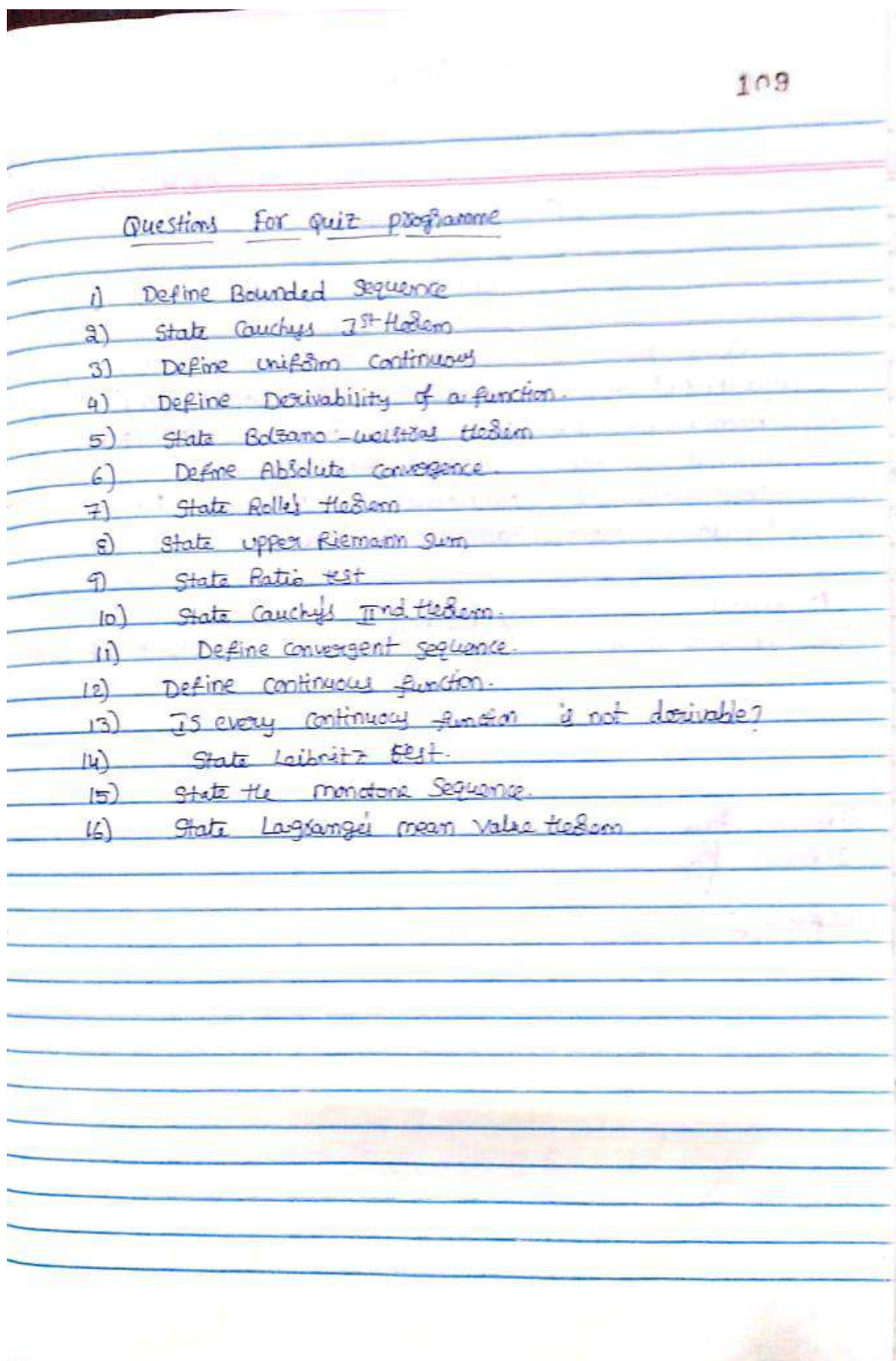
13) Formula of Enveloping cone is

14) How many prime numbers between 1 & 100

15) Srinivasa Ramanujan's date of birth.







June/July - Nov 2017.  
ACADEMIC YEAR 2017-18

SEMESTER-I

Class : I B. Sc.

Topic : Invertebrates

Date : 26.10.2017

- 1) Who coined the word Protozoa - Goldfuss.
- 2) What is Ephidium otherwise called - Polystomella.
- 3) What are Gemmules? Where it is found? <sup>Interalbed</sup> Fresh water sponges.
- 4) What is Cliona called? Boring / Sulphur sponge.
- 5) What is Tubipora known as? organ - Pipe coral.
- 6) In which Phylum do you observe torsion? Gastropoda of Mollusca.
- 7) What is Radula called? rasping organ.
- 8) What is Fasciola hepatica called? Liver fluke.
- 9) What is Botryoidal tissue? The cavity in between the longitudinal muscles of body wall, <sup>canal</sup> salivary gland.
- 10) How many appendages are found in Prawn? 13 Pairs.
- 11) What is Balanoglossus called? Tongue worm.
- 12) What is the connecting link b/w birds & reptiles? Archaeopteryx.
- 13) What is the connecting link b/w Annelids & Arthropods? Peripatus.
- 14) What is the connecting link b/w Invertebrates & Vertebrates? Balanoglossus.
- 15) Where is glochidium larva found? Mollusca.



## List of Participants:

### Group - A

- 1) K. Mounika
- 2) T. Suman
- 3) K. MOONIKA
- 4) P. Ramya Krishna
- 5) Ch. Bhagyavathi
- 6) D. Surya Satya Sni

### Group - B

- |                      |                   |
|----------------------|-------------------|
| 1) M. Rajesri        | M. Rajesri        |
| M. Pushpa            | M. Pushpa         |
| 2) M. Usha           | M. Usha           |
| 3) K. Divya          | K. Divya          |
| 4) P. Haritha        | K. Haritha        |
| 5) B. Nayana Kalyani | B. Nayana Kalyani |
| 6) M. Madhuri        | M. Madhuri        |