Student Seminar

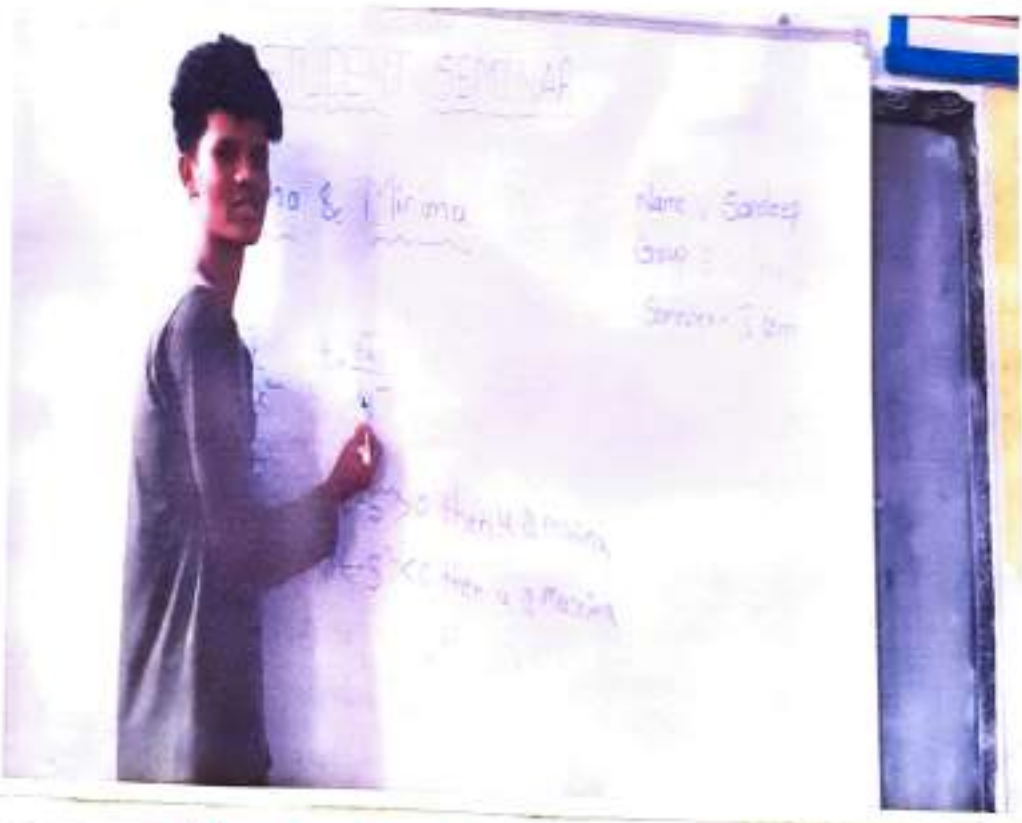
Name of The Student : V. Sandeep

Class : B.Sc [MPCS]

SEM : I

Date : 20/12/2021

TOPIC : Maxima & Minima



Student Seminar by V. Sandeep

The following Students are attended.

S.No	Name	Ht. NO	Signature.
1.	J. Vinay	080-22-4004	J.
2.	M. Lakshmi Prashanth	080-22-4005	M. Lakshmi Prashanth.
3.	S. Koorthik	080-22-4108	S. Koorthik
4.	M. Saketh	080-22-4104	M. Saketh.
5.	M. Jai Karan	080-22-4105	M. Jai Karan.
6.	D. Siddhartha	080-22-4103	D

A. Srinivasa Rao

Sign of lecturer

Student Seminar

Name of The Student : K. Sadhana

Class : B.Sc [MPC]

SEM : III

Date : 28/12/2021

TOPIC : Continuous functions

Student Seminar

Name of The Student : V Anjali

Class : B Sc [MPC]

SEM : V

Date : 03/01/2022.

Topic : Eigen Values

The following Students are attended

S.NO	Name	Hl. No	Signature.
1	Ch Sarala	080 21 4001	Ch Sarala
2	D Sravani	080 21 4101	D Sravani
3	G Sukanya	080 21 4102	G. Sukanya

A. Srinivasa Rao

Sign of lecturer

Student Seminar

Name of The Student : J. Vinay.

Class : B.Sc [MPC]

SEM : II

Date : 11/04/2022

TOPIC : Method of variation of parameters

Student Seminar by J. Vinay

The following students are attended

S.NO.	Name	Ht.No	Signature
1	D Siddhaldha	080-22-4103	D. S
2	M.Lakshmi Prashanth	080-22-4005	M. Lakshmi Prash
3.	V. Sandeep	080-22-4109	V. Sandeep
4	M. Saketh	080-22-4104	M. Saketh
5	P Srinivas	080-22-4106	P. Srinivas
6.	M Jai Gopaan	080-22-4105	M. Jai
7	K. Karthik	080-22-4108	K. Karthik

A. Srinivasa Rao
Sign of lecturer

GOVERNMENT DEGREE COLLEGE-YELLANDU

Online quiz on mathematics on the eve of National mathematics day

Email *

Full Name and Designation *

AKI SRINIVASARAO,LECTURER IN MATHEMATICS

Name of college and place *

GOVERNMENT DEGREE COLLEGE,YELLANDU

Email address *

whose birth day is celebrated in india as National mathematics day ? * 5 points

- ○ Harish Chandra
- ◉ Srinivasa Ramanuan
- ○ Aryabhata
- ○ C.R.Rao

Who introduced 'zero' to the number system which stood for nothing ? * 5 points

- ○ Aryabhata
- ◉ Bhramhagupta
- ○ Bhaskara
- ○ Narendra Karmarkar

Who find the approximate value of square root of 2 ? * 5 points

- ○ Bhramhagupta
- ○ Aryabhata
- ◉ Baudhayana
- ○ Bhaskara

Who discovered the principles of Differential calculus ? *

5 points

- ○ Narayana pandit
- ○ Bhaskara I
- ○ Parameshwara
- ◉ Bhaskara II

Who calculated Height of Mount Everest ? *

5 points

- ○ Pathani Samanta
- ◉ Radhanath Sikdar
- ○ Ganesh Prasad
- ○ C.R.Rao

Who is famous for his "Theory of Estimation" ? *

5 points

- ◉ C.R.Rao
- ○ P.C.Mahalanobis
- ○ D.R.Kaprekar
- ○ Srinivasa Ramanujan

Who is known for Mock theta function ? *

5 points

- ○ D.R.Kaprekar
- ◉ Srinivasa Ramanujan
- ○ C.R.Rao
- ○ P.C.Mahalanobis

Who is the second indian,who was elected as Fellow of Royal Society of Landon ? *

5 points

- ○ C.R.Rao
- ○ P.C.Mahalanobis
- ◉ Srinivasa Ramanujan
- ○ D.R.Kaprekar

Who gave the formula (a+b)^2 = a^2+b^2+2ab ? *

5 points

- ◉ Aryabhata
- ○ Satyendranath Bose
- ○ Harish Chandra
- ○ Srinivasa Ramanuan

Who is best known for his work on quantum mechanics in collaboration with Albert Einstein ? * 5 points

- (●) Satyendra Nath Bose
- ( ) Harish Chandra
- ( ) C.S.Seshadri
- ( ) C.P.Ramanujam

GOVERNMENT DEGREE COLLEGE, YELLANDU

NATIONAL MATHEMATICS DAY

Mathematics Quiz Questions

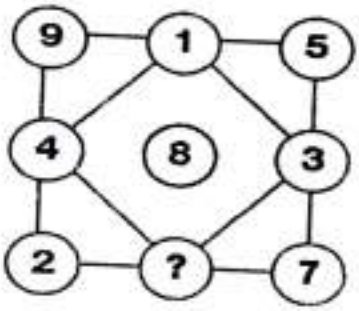
1. If 1=3,2=3,3=5,4=4,5=4,Then, 6=?

Answer: is 3, because 'six' has three letters

2. What is the number of parking space covered by the car?

Answer:87

3. Replace the question mark in the above problem with the appropriate number.



Answer:6

4. Which number is equivalent to 3^(4)÷3^(2)
This problem comes straight from a standardized test given in New York in 2014.

Answer:9

5. There are 49 dogs signed up for a dog show. There are 36 more small dogs than large dogs. How many small dogs have signed up to compete?
This question comes directly from a second grader's math homework.

Answer:42.5

To figure out how many small dogs are competing, you have to subtract 36 from 49 and then divide that answer, 13 by 2, to get 6.5 dogs, or the number of big dogs competing. But you're not done yet! You then have to add 6.5 to 36 to get the number of small dogs competing, which is 42.5. Of course, it's not actually possible for half a dog to compete in a dog show, but for the sake of this math problem let's assume that

6. **Add 8.563 and 4.8292.**

Answer:13.3922

7. **I am an odd number. Take away one letter and I become even. What number am I?**

Answer:seven

8. **Using only an addition, how do you add eight 8's and get the number 1000?**

Answer:

888 + 88 + 8 + 8 + 8 = 1000

9. **Sally is 54 years old and her mother is 80, how many years ago was Sally's mother 3 times her age?**

Answer:

41 years ago, when Sally was 13 and her mother was 39.

10. **Which 3 numbers have the same answer whether they're added or multiplied together?**

Answer:1,2, and 3

11. **There is a basket containing 5 apples, how do you divide the apples among 5 children so that each child has 1 apple while 1 apple remains in the basket?**

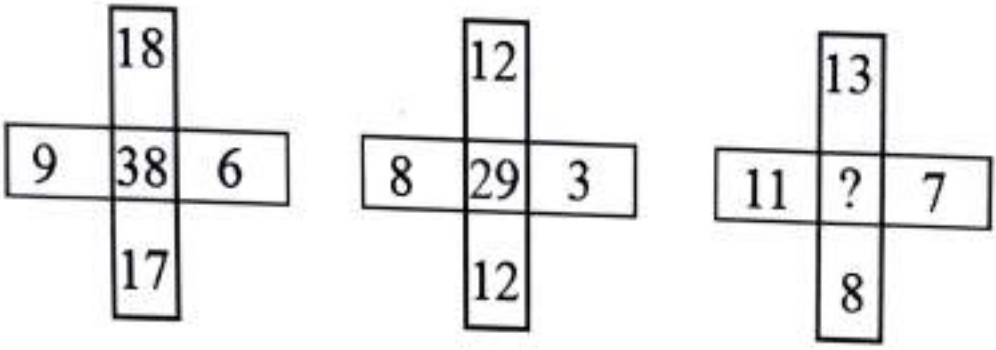
Answer:

4 children get 1 apple each while the fifth child gets the basket with the remaining apple still in it.

12. **There is a three-digit number. The second digit is four times as big as the third digit, while the first digit is three less than the second digit. What is the number?**

Answer:141

13. **Fill in the question mark**



Answer:25

14. **Two girls were born to the same mother, at the same time, on the same day, in the same month and the same year and yet somehow they're not twins. Why not?**

Answer:Triplets
Because there was a third girl, which makes them triplets!

15. **A ship anchored in a port has a ladder which hangs over the side. The length of the ladder is 200cm, the distance between each rung in 20cm and the bottom rung touches the water. The tide rises at a rate of 10cm an hour. When will the water reach the fifth rung?**

amount given to the beggar is Rs.2. So, the total effective amount paid is 9*3 = 27 and the amount given to beggar is Rs.2, thus the total is Rs.29. Where has the other Rs.1 gone from the original Rs.30?

Answer:

The logic is payments should be equal to receipts. We cannot add the amount paid by persons and the amount given to the beggar and compare it to Rs.30.The total amount paid is ₹27. So, from ₹27, the shop owner received 25 rupees and beggar received ₹ 2Thus, payments are equal to receipts.

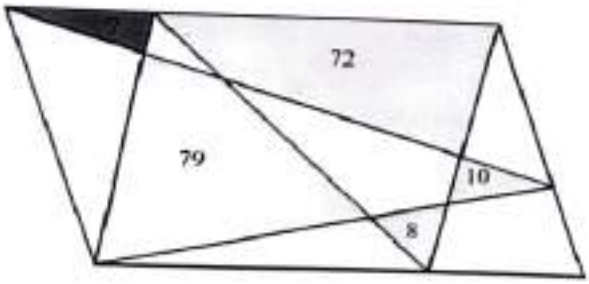
19. **How to get a number 100 by using four sevens (7's) and a one (1)?**

Answer 1: 177 – 77 = 100 ;
Answer 2: (7+7) * (7 + (1/7)) = 100

20. **Move any four matches to get 3 equilateral triangles only (don't remove matches)**

Answer: Move 2,4,5,6 matches

21. **Find the area of the red triangle.**



Answer:9

To solve this fun maths question, you need to understand how the area of a parallelogram works. If you already know how the area of a parallelogram and the area of a triangle are related, then adding 79 and 10 and subsequently subtracting 72 and 8 to get 9 should make sense.

22. How many feet are in a mile?

Answer:5280

23.**Solve - 15+ (-5x)**

Answer: -3

24. **What is 1.92÷3** Answer:0.64

25. **A man is climbing up a mountain which is inclined. He has to travel 100 km to reach the top of the mountain. Every day He climbs up 2 km forward in the day time. Exhausted, he then takes rest there at night time. At night, while he is asleep, he slips down 1 km backwards because the mountain is inclined. Then how many days does it take him to reach the mountain top?**

Answer:99 Days

26. **If 72 x 96 = 6927, 58 x 87 = 7885, then 79 x 86 = ?** Answer:6897

27.**Look at this series: 36, 34, 30, 28, 24, ... What number should come next?** Answer:22

28. **Look at this series: 22, 21, 23, 22, 24, 23, … What number should come next?**

Answer:25

29. **If 13 x 12 = 651 & 41 x 23 = 448, then, 24 x 22 =?**

Answer:924

30. **Look at this series: 53, 53, 40, 40, 27, 27, … What number should come next?**

Answer:14

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GOVERNMENT DEGREE COLLEGE,

YELLANDU

(Affiliated to Kakatiya University, Warangal)

Re-Accredited by NAAC with "B+" Grade

gdcyellandu.jkc@gmail.com

ASSIGNMENT REGISTER

DEPARTMENTOF MATHEMATICS

Academic Year 2021-22

Department of Mathematics

III YEAR

SEM-V

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	G.Anjali	080204001	Y	08/12/2022
2	V. Niharika	080204002	Y	08/12/2022

SEM-VI

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	G.Anjali	080204001	Y	16/03/2023
2	V. Niharika	080204002	Y	16/03/2023

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Sign of the Lecturer

I YEAR

SEM-I BSC MPC

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	D. Meghana	080224001	Y	17/12/2022
2	G. Sumanth	080224002	Y	17/12/2022
3	G. Deepthi	080224003	Y	17/12/2022
4	J. Vinay	080224004	Y	17/12/2022
5	M. Lakshmi Prashanth	080224005	Y	17/12/2022
6	P. Pravalika	080224006	Y	17/12/2022
7	Sk. Abid	080224007	Y	17/12/2022
8	Sk. Aseef	080224008	Y	17/12/2022
9	T. Kaveri	080224009	Y	17/12/2022
10	T. Sangeetha	080224010	Y	17/12/2022
11	N. Sai kiran	080224011	Y	17/12/2022

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SEM-I BSC MPCs

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	B. Manjusha	080224101	y	17/12/2022
2	B. Mounika	080224102	y	17/12/2022
3	D. Siddhartha	080224103	y	17/12/2022
4	M. Saketh	080224104	y	17/12/2022
5	M. Jaicharan	080224105	y	17/12/2022
6	P. Srinivas	080224106	y	17/12/2022
7	S. Saipriya	080224107	y	17/12/2022
8	S. Karthik	080224108	y	17/12/2022
9	V. Sandeep	080224109	y	17/12/2022
10	Y. Meghana	080224110	y	17/12/2022

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Sign of the Lecturer

SEM-II BSC MPC

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	D. Meghana	080224001	y	11/04/2023
2	G. Sumanth	080224002	y	11/04/2023
3	G. Deepthi	080224003	y	11/04/2023
4	J. Vinay	080224004	y	11/04/2023
5	M. Lakshmi Prashanth	080224005	y	11/04/2023
6	P. Pravalika	080224006	y	11/04/2023
7	Sk. Abid	080224007	y	11/04/2023
8	Sk. Aseef	080224008	y	11/04/2023
9	T. Kaveri	080224009	y	11/04/2023
10	T. Sangeetha	080224010	y	11/04/2023
11	N. Sai kiran	080224011	y	11/04/2023

A. Srinivasa Rao

Sign of the lecturer

SEM-II BSC MPCs

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	B. Manjusha	080224101	Y	11/04/2023
2	B. Mounika	080224102	Y	11/04/2023
3	D. Siddhartha	080224103	Y	11/04/2023
4	M. Saketh	080224104	Y	11/04/2023
5	M. Jaicharan	080224105	Y	11/04/2023
6	P. Srinivas	080224106	Y	11/04/2023
7	S. Saipriya	080224107	Y	11/04/2023
8	S. Karthik	080224108	Y	11/04/2023
9	V. Sandeep	080224109	Y	11/04/2023
10	Y. Meghana	080224110	Y	11/04/2023

A. Srinivasa Rao

Sign. of the Lecturer

II YEAR

SEM-III

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	Ch.Sarala	080214001	Y	18/11/2022
2	K. Sadhana	080214002	Y	18/11/2022
3	D. Sravani	080214101	Y	18/11/2022
4	G. Sukanya	080214102	Y	18/11/2022
5	Y. Srujana	080214103	Y	18/11/2022

SEM-IV

SNo	Name	Ht.No.	Assignment submitted Y/N	Date of Submission
1	Ch. Sarala	080214001	Y	18/03/2023
2	K. Sadhana	080214002	Y	18/03/2023
3	D. Sravani	080214101	Y	18/03/2023
4	G. Sukanya	080214102	Y	18/03/2023
5	Y. Srujana	080214103	Y	18/03/2023

A. Srinivasa Rao
Sign of the Lecturer