

# ASSESSMENT TEST

Each questions carries 1 marks

1. A fraction which bears the same ratio to  $\frac{1}{27}$  as  $\frac{3}{11}$  bear to  $\frac{5}{9}$  is equal to .....

- A.  $\frac{1}{55}$
- B. 55
- C.  $\frac{3}{11}$
- D.  $\frac{1}{11}$

2. What is the value of x in the equation

- (A) 12
- (B) 14
- (C) 16
- (D) 18

3. Which of the following is not irrational?

- (a)  $(2 - \sqrt{3})^2$
- (b)  $(\sqrt{2} + \sqrt{3})^2$
- (c)  $(\sqrt{2} - \sqrt{3})(\sqrt{2} + \sqrt{3})$
- (d)  $27\sqrt{7}$

4. The decimal form of  $\frac{129225775}{100000000}$  is

- (a) terminating
- (b) non-terminating
- (c) non-terminating non-repeating
- (d) none of the above

5. The product of a non-zero number and an irrational number is:

- (A) always irrational
- (B) always rational
- (C) rational or irrational
- (D) one

6. The largest number which divides 70 and 125, leaving remainders 5 and 8, respectively, is

- (A) 13
- (B) 65
- (C) 875

(D) 1750

7.If two positive integers  $p$  and  $q$  can be expressed as  $p = ab^2$  and  $q = a^3b$ ;  $a, b$  being prime numbers, then LCM ( $p, q$ ) is

- (A)  $ab$
- (B)  $a^2b^2$
- (C)  $a^3b^2$
- (D)  $a^3b^3$

8.The values of the remainder  $r$ , when a positive integer  $a$  is divided by 3 are:

- (A) 0, 1, 2, 3
- (B) 0, 1
- (C) 0, 1, 2
- (D) 2, 3, 4

9.The areas of two similar triangles are 81 sq. Cm and 49 sq. Cm. Find the ratio of their corresponding heights.

- (A) 9:7
- (B) 7:9
- (C) 6:5
- (D) 81:49

10.Consider  $\triangle ABD$  such that angle  $ADB = 20^\circ$  and  $C$  is a point on  $BD$  such that  $AB=AC$  and  $CD=CA$ . Then the measure of angle  $ABC$  is

- (A)  $30^\circ$
- (B)  $40^\circ$
- (C)  $45^\circ$
- (D)  $60^\circ$

## **ADVANCED LEARNERS**

- 1 Abhija v v**
- 2 Adithya Mani P**
- 3 Niketha Mohan**
- 4 Anagha K**
- 5 Arya Manohar**
- 6 Sruthi Das**
- 7 Shahadeeya**
- 8 Noorah Fathima T K**
- 9 Nandini Shaji**
- 10 Niranjana M Nair**
- 11 Sweety Nadasha**
- 12 Swetha M**
- 13 Jeeshma A M**
- 14 Anjali K**
- 15 Nayanthra**
- 16 Sreelakshmi S**
- 17 Archana V P**
- 18 Riya Thomas**

## **SLOW LEARNERS**

- 1 Nima Manoj**
- 2 Sona M Ummer**
- 3 Aaduja N S**
- 4 Beevi Munthira P T**
- 5 Athira N S**
- 6 Adithya T**
- 7 Arya Sudhaker**
- 8 Aswathi Krishna**
- 9 Angel Ryna**
- 10 Rasha Liyana**

## SLOW AND ADVANCED LEARNERS ASSESSMENT

M.Sc Mathematics 2020-2021 Batch

### I Year Mathematics

No	Name	Test (10)	Interview (10)	Total (20)	AL/SL/ML
1	Anagha K P	8	6	14	ML
2	Anaswara R	8	8	16	ML
3	Archana K K	8	8	16	ML
4	Athulya Dinesh U M	6	7	13	ML
5	Dhana Amina P P	6	4	10	SL
6	Manjusha C	7	8	15	ML
7	Meenakshi K P	5	4	9	SL
8	Nandini Shaji	9	9	18	AL
9	Noorah Fathima T K	9	9	18	AL
10	Shahadeeya	10	9	19	AL
11	Sreelakshmi C	6	9	15	ML
12	Sruthi Das K	10	9	19	AL
13	Theertha Anil	7	8	15	ML
14	Vismaya A R	8	8	16	ML

### SLOW LEARNERS(SL)

SLOW LEARNERS(SL)	
Name	
Dhana Amina P P	
Meenakshi K P	
ADVANCED LEARNERS(AL)	

Nandini Shaji	
Noorah Fathima T K	
Shahadeeya	
Sruthi Das K	

## II Year Mathematics

No.	Name	Test (10)	Interview (10)	Total (20)	AL/SL/ML
1	Adithya Chandran	6	4	10	SL
2	Adithya T	10	9	19	AL
3	Amathullah Beevi V	9	9	18	AL
4	Anjali K	10	10	20	AL
5	Anshidha Fijuly K	10	10	20	AL
6	Arya P	7	7	14	ML
7	Arya Sudhakar K	6	7	13	ML
8	Aysha Hishana P	8	8	16	ML
9	Drishya T	9	10	19	AL
10	Indulekha K	9	9	18	AL
11	Jeeshma A M	9	8	17	ML
12	Kavya Vijayan	10	10	20	AL
13	Kavyasree B	10	6	16	ML
14	Nidha Hashim	5	9	14	ML
15	Niranjana M Nair	8	8	16	ML
16	Rasha Liyana	9	6	15	ML
17	Shabna Thasneem P K	9	9	18	AL
18	Shana	9	7	16	ML
19	Suparna V	8	9	17	ML
20	Sweety Nadasha K P	9	9	18	AL
21	Swetha K Madhu	7	8	15	ML

22	Nithuna P	10	10	20	AL
23	Varsha P Ramesh	7	8	15	ML
24	Vishnu Priya C	5	5	10	SL

### SLOW LEARNERS(SL)

- 1 Adithya Chandran
- 2 Vishnu Priya C

### ADVANCED LEARNERS(AL)

- 1 Adithya T
- 2 Amathullah Beevi V
- 3 Anjali K
- 4 Anshidha Fijuly K
- 5 Indulekha K
- 6 Drishya T
- 7 Kavya Vijayan
- 8 Shabna Thasneem P K
- 9 Sweety Nadasha K P
- 10 Nithuna P

## SLOW AND ADVANCED LEARNERS ASSESSMENT

B.Sc Mathematics 2020-2021 Batch

### III Year Mathematics

No.	Name	Test (10)	Interview (10)	Total (20)	AL/SL/ML
1	Aleena Manoj	10	6	16	ML

2	Ayisha Fida	8	8	16	ML
3	Hibathulla Siddique	9	8	17	ML
4	Liyana Fathima	8	7	15	ML
5	Aleena K	6	4	10	SL
6	Anagha M	5	8	13	ML
7	Anughaha K V	8	9	17	ML
8	Archana V P	8	9	17	ML
9	Arunima Aneesh	9	9	18	AL
10	Athulya K P	5	7	12	ML
11	Hridya P	6	9	15	ML
12	Jainisha B P	10	5	15	ML
13	Jinju P	9	8	17	ML
14	Sr. Josna K J	8	8	16	ML
15	Lisat K M	9	7	16	ML
16	Nandana Das P	9	8	17	ML
17	Nayanthara	7	6	13	ML
18	Sandra T	7	8	15	ML
19	Sreelakshmi S	10	10	20	AL
20	Vrinda P	4	9	13	ML
21	Amrutha M V	8	7	15	ML
22	Amrutha Sangeetha K	6	9	15	ML
23	Anjana Mathew	9	7	16	ML
24	Anjana Suresh	7	7	14	ML
25	Aswani B	8	8	16	ML
26	Aswathi K	6	9	15	ML
27	Aswathi Krishna K	7	2	9	SL
28	Athira N S	7	2	9	SL
29	Bhavya Priya V	10	10	20	AL
30	C P Shravna	9	9	18	AL
31	Changel Jacob	7	8	15	ML
32	Dilsha B K	8	8	16	ML
33	Fathima Thasneem K S	8	7	15	ML
34	K Angel Ryna Rogers	5	3	8	SL
35	Leona Sheen	10	9	19	AL
36	Lilly James	7	9	16	ML
37	Reeshma Xavier	8	6	14	ML
38	Riya Thomas	10	9	19	AL
39	Sandra Paul	8	6	14	ML
40	Seethalakshmi M	9	6	15	ML
41	Simi Maria K S	6	8	14	ML
42	Vibha M M	10	8	18	AL

SLOW LEARNERS(SL)	
No	Name
1	Aleena K
2	Aswathi Krishna K
3	Athira N S
4	K Angel Ryna Rogers

ADVANCED LEARNERS(AL)	
No.	Name
1	Arunima Aneesh
2	Sreelakshmi S
3	Bhavya Priya V
4	C P Shravna
5	Leona Sheen
6	Riya Thomas
7	Vibha M M

### II Year Mathematics

No.	Name	Test (10)	Interview (10)	Total (20)	AL/SL/ML
1	Aadhiya	5	4	9	SL
2	Abhijaya V V	9	9	18	AL
3	Adithya Mani P	10	9	19	AL
4	Akshara Vishwanath C	10	10	20	AL
5	Anagha P	9	10	19	AL
6	Aquiline Dorry Stephen	7	7	14	ML
7	Arunima K P	8	7	15	ML
8	Fathima Afzal T V	7	6	13	ML
9	Krishna Chandrashekharan	9	10	19	AL
10	Maryleine james	10	9	19	AL
11	Neeha Fathima M	8	8	16	ML
12	Niketha Mohan	10	10	20	AL
13	Shanitha Dilna K M	6	6	12	ML
14	Anjana P	7	9	16	ML
15	Arathi Krishna N	9	8	17	ML
16	Archana V P	7	6	13	ML
17	Arya Manohar A	10	9	19	AL
18	Chaithra P	7	7	14	ML
19	Hiba N M	8	9	17	ML
20	Megna K	10	9	19	AL
21	Minha P	8	8	16	ML
22	Nafeda Sharen C K	10	10	20	AL
23	Nandana S	7	8	15	ML



24	Nannasaniya M	5	5	10	SL
25	Sandra Das K	4	5	9	SL
26	Sreelakshmi S S	7	6	13	ML
27	Abhirami K	6	4	10	SL
28	Amrutha T	6	3	9	SL
29	Anagha K	9	10	19	AL
30	Aneena K	10	10	20	AL
31	Anita Perera	8	8	16	ML
32	Arathi Babu	8	7	15	ML
33	Beevi Mundhira P T	4	5	9	SL
34	Liya Mariya Jose	10	9	19	AL
35	Navya Krishna	6	7	13	ML
36	Nima Manoj T	5	4	9	SL
37	P Sneha Sankar	7	7	14	ML
38	Sana M Ummer	4	5	9	SL
39	Signa V	7	6	13	ML
40	Sreeshma P	9	10	19	AL
41	Swathi B S	10	10	20	AL

SLOW LEARNERS(SL)	
No	Name
1	Aadhiya
2	Nannasaniya M
3	Sandra Das K
4	Abhirami K
5	Amrutha T
6	Beevi Mundhira P T
7	Nima Manoj T
8	Sana M Ummer

ADVANCED LEARNERS(AL)	
No.	Name
1	Adithya Mani P
2	Akshara Vishwanath C
3	Anagha P
4	Krishna Chandrashekharan
5	Maryleine james
6	Niketha Mohan
7	Arya Manohar A
8	Megna K
9	Nafeda Sharen C K
10	Anagha K
11	Aneena K
12	Liya Mariya Jose
13	Sreeshma P
14	Swathi B S

### I Year Mathematics

No.	Name	Test (10)	Interview (10)	Total (20)	AL/SL/ML
0	Hridya T	10	10	20	AL
2	Sneha Sunil	8	8	16	ML
3	Sonal Preeth	10	9	19	AL
4	Anjala Mariyam	8	7	15	ML
5	Ardra P K	7	8	15	ML
6	Aysha Simran K V	10	10	20	AL
7	Upasana S D	9	9	18	AL
8	Anjusha K K	9	8	17	AL
9	Megha P	8	8	16	ML
10	Renjana P	9	9	18	AL
11	Chaithra S	9	10	19	AL
12	Nandana P K	10	10	20	AL
13	Arya K	10	10	20	AL
9	Anitta Peter	9	9	18	AL
15	Aleesha Baby	6	6	12	SL
16	Merin Rose	9	10	19	AL
17	Jaithri P Sunil	10	10	20	AL
18	Alisha Anil	10	10	20	AL
19	Adithya U V	5	6	11	SL
20	Amiya K B	7	8	15	ML
21	Fathima Nada	10	10	20	AL
22	Athira E Saji	9	10	19	AL
23	Meenakshi R	7	7	14	ML
24	Zia Ahammed P P	10	10	20	AL
25	Aleesha Elizabeth Raju	8	8	16	ML
26	Hazina H Manikfan	6	7	13	ML
27	Maya Madhusudharan	10	10	20	AL
28	Ankita E	8	7	15	ML
29	Mariyam Shahin T k	9	10	19	AL
30	Amrutha N	8	7	15	ML
31	Raina Rashi K K	9	6	15	ML
32	Anjana P	9	9	18	AL
33	Sherin Navas V	8	8	16	ML
34	Nahana T	10	10	20	AL
35	Haripriya K	9	6	15	ML
36	Mangala Babu P	7	6	13	ML
37	Henan Basiya C P	7	7	14	ML

38	Rashida K P	9	9	<b>18</b>	AL
40	Nafeesathul Fajiya	7	6	<b>13</b>	ML
41	Kavya R	9	9	<b>18</b>	AL
42	Gayathri R V	6	5	<b>11</b>	SL
43	Jhanvi James	10	9	<b>19</b>	AL

SLOW LEARNERS(SL)	
No.	Name
1	Aleesha Baby
2	Adithya U V
3	Gayathri R V

ADVANCED LEARNERS(AL)	
No.	Name
1	Hridya T
2	Sonal Preeth
3	Aysha Simran K V
4	Upasana S D
5	Anjusha K K
6	Renjana P
7	Chaithra S
8	Nandana P K
9	Arya K
10	Anitta Peter
11	Merin Rose
12	Jaithri P Sunil
13	Alisha Anil
14	Fathima Nada
15	Athira E Saji
16	Zia Ahammed P P
17	Maya Madhusudharan
18	Mariyam Shahin T k
19	Anjana P
20	Nahana T
21	Rashida K P
22	Kavya R
23	Jhanvi James