



DEPARTMENT : MATHEMATICS

ACTIVITY : ENTRY LEVEL TEST

YEAR : 2024-2025

DEPARTMENT OF MATHEMATICS

DATE	TIME	VENUE
12.07.2024	2:00 p.m. to 3:00 p.m.	Room No.104 Department of Mathematics Wing, EMGYWC
Theme	To check the knowledge level of the students in Mathematics	
Nature of the Activity	Formative Test	
Title	Entry Level Test	
Coordinator	Dr.(Mrs.) P.Vidhya Head & Associate Professor of Mathematics EMGYWC	
Resource Person	Ms. A. Manickavalli Assistant Professor of Mathematics	
No. of Participants	Students - 22	

ENTRY LEVEL TEST -“FUNDAMENTAL OF MATHEMATICS”

Objectives:

- To assess the prior knowledge and mathematical aptitude of students at the time of entry into the B.Sc. Mathematics programme.
- To evaluate students' understanding of basic mathematical concepts, including arithmetic, algebra, geometry, and trigonometry.
- To identify strengths and learning gaps among students for effective academic planning.
- To analyse students' problem-solving and logical reasoning skills essential for higher-level mathematics.

Report:

The Entry Level Test titled “Fundamentals of Mathematics” was carefully designed to assess students' understanding of core mathematical concepts. The test aimed to evaluate their foundational knowledge and analytical skills required for undergraduate studies. It was conducted for a duration of 90 minutes and comprised multiple-choice questions. This assessment served as an effective diagnostic tool to

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determine students' initial competency levels and to facilitate the planning of appropriate academic support and remedial measures wherever necessary.

Programme Outcome:

The analysis of the test results offered valuable insights into students' understanding of fundamental concepts and their overall academic preparedness. It clearly identified both their strengths and the areas requiring further improvement. Based on these findings, the department has planned to conduct additional tutorial sessions and remedial classes to reinforce students' understanding of Fundamentals of Mathematics. This proactive approach is expected to enhance conceptual clarity, analytical abilities, and confidence, thereby enabling students to perform more effectively in their coursework. The assessment also motivated students and provided a positive and encouraging beginning to the academic year.

Photograph:



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Enclosures:

a. Invitation:



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade A + & CGPA 3.51 by NAAC

DEPARTMENT OF MATHEMATICS
Entry Level Test-2024

Topic : Knowledge in Mathematics
Participants : I B.Sc Mathematics
Date : 12.07.2024
Time : 10.00a.m.-12.00 p.m.
Faculty : Ms. A. Manickavalli
Assistant Professor of Mathematics
E.M.G.Yadava Women's College

Dr.(Mrs.) P.Vidhya
Head & Associate Professor of Mathematics
EMGYWC

Dr.(Mrs.)V. Pushpalatha
Principal i/c,
Head, Department of Commerce

b. Nominal Roll of Participants

1. Student participants of EMGYWC:

Entry Level Test - "Fundamental of Mathematics" - 12.07.2024			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	24MKA01	A. Akila Devi	I Year B.Sc. Mathematics
2.	24MKA02	Z. Amrina Banu	I Year B.Sc. Mathematics
3.	24MKA03	K. Ananthi	I Year B.Sc. Mathematics
4.	24MKA04	K. Archana Devi	I Year B.Sc. Mathematics
5.	24MKA05	M. Aruna	I Year B.Sc. Mathematics
6.	24MKA06	R. Atshaya Priya	I Year B.Sc. Mathematics
7.	24MKA07	A. Harini Sri	I Year B.Sc. Mathematics
8.	24MKA08	R. Harinisri	I Year B.Sc. Mathematics
9.	24MKA09	N. Janani Sri	I Year B.Sc. Mathematics
10.	24MKA10	M. Jayashri	I Year B.Sc. Mathematics
11.	24MKA11	K. Kristha	I Year B.Sc. Mathematics
12.	24MKA12	K. Lohitha	I Year B.Sc. Mathematics
13.	24MKA13	R. Rishma Shri	I Year B.Sc. Mathematics
14.	24MKA14	H. Sameera	I Year B.Sc. Mathematics
15.	24MKA15	R. Saru Dharshina	I Year B.Sc. Mathematics

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16.	24MKA16	K. Selva Ramya	I Year B.Sc. Mathematics
17.	24MKA17	A. Solaiyammal	I Year B.Sc. Mathematics
18.	24MKA18	M. Supriya	I Year B.Sc. Mathematics
19.	24MKA19	C. Susmitha	I Year B.Sc. Mathematics
20.	24MKA20	J. Syed Ali Fathima	I Year B.Sc. Mathematics
21.	24MKA21	K. Umamaheswari	I Year B.Sc. Mathematics
22.	24MKA22	M. Yazhini	I Year B.Sc. Mathematics

c: Evaluation Report:

Entry Level Test I B.Sc Mathematics(R) Batch 2024-2025					
S.No	Reg.No	Name	25	100	Grade
1	24MKA01	A. Akila Devi	21	84	A ⁺
2	24MKA02	Z. Amrinda Banu	19	76	A
3	24MKA03	K. Ananthi	21	84	A ⁺
4	24MKA04	K. Archana Devi	18	72	A
5	24MKA05	M. Aruna	15	60	B
6	24MKA06	R. Atshaya Priya	21	84	A ⁺
7	24MKA07	A. Harini Sri	17	68	B
8	24MKA08	R. Harini Sri	22	88	A ⁺
9	24MKA09	N. Janani Sri	19	76	A
10	24MKA10	M. Jayashri	20	80	A ⁺
11	24MKA11	K. Kristha	23	92	A ⁺
12	24MKA12	K. Lohitha	20	80	A ⁺
13	24MKA13	R. Rishma Shri	21	84	A ⁺
14	24MKA14	H. Samra	18	72	A
15	24MKA15	R. Saru Dharshina	15	60	B
16	24MKA16	K. Selva Ramya	19	76	A
17	24MKA17	A. Solaiyammal	16	64	B
18	24MKA18	M. Supriya	19	76	A
19	24MKA19	C. Susmitha	21	84	A ⁺
20	24MKA20	J. Syed Ali Fathima	23	92	A ⁺
21	24MKA21	K. Umamaheswari	18	72	A
22	24MKA22	M. Yazhini	21	84	A ⁺
No. of students attended: 22					
No. of Absentees: Nil					
Level I Above 60: 22					
Level II 40-60: -					
Level III Below 40: -					
Incharge staff: A. S. Sankaravalli					