

ACADEMIA
Syllabus for Final Term- 2022-23
Class-I
Subject: Mathematics Final Term Syllabus

Mathematics: (Time: 1:30 hrs.)

Full Marks: 40+60=100

**55% to 60% of the Syllabus from every book / content must be completed until Mid-Term Exam
And 100% of it for the Final Term Exam**

Book: Maths Mileage 2:

i) Numbers up to 1000 –EX:5.1,5.2(pg#78,79,83,84) ii) Addition and Subtraction-
Ex:6.1,6.2,6.3 (pg# 93,95,97) iii) Multiplication-Ex: 7.1,7.2,7.3(pg# 109,114,115,119) iv)
Measurement- Ex: 10.1,10.2,10.3(pg# 157,158,160,162,163) v) Shape, line and
Patterns(Repeated) vi) Times table: 0 to 10

Mental Maths: Ex- 26 to 50

N.B. Teachers will take M.C.W. 3 & 4 and Mid Term 2 according to the yearly plan. They may implement their own creative ideas.

Notes:

Teacher will explain the concept thoroughly and evaluate their understanding by calling them to solve the problem on the board.

Teachers will encourage children to do work independently.

Do difficult sums and let students do easier one independently.

Mental Math book [MMB] should be done like a competition- math race. Teacher will solve only the difficult one.

Lesson Plan (January)

Topic: i) Numbers up to 1000 –EX: 5.1, 5.2 (pg#78, 79, 83, 84) Objectives: Student will learn about numbers up to 1000. They will learn about successor and predecessor of a number, comparing number, formation of the greatest and the smallest number using 3 digits, ordering of numbers. ii) Addition -Ex: 6.1, 6.2, (pg# 93, 94, 95) Objective: Student will learn how to do addition and how to solve word problems.

Day	Topic/Ex	C.W	H.W
Day 1	Orientation class	Introduce the syllabus and copy. Discussion about the topic of the final term.	
Day 2	Numbers	Practise mixed numbers with number names up to 1000.	Revise number names up to 1000.
Day 3	Numbers	Write mixed number names in your class work copy. Teacher will dictate 10 numbers and the students will write the names.	
Day 4	Mental Math	Ex: 26- 27	Revise times table 0-6
Day 5	Numbers	Discussion on place value of numbers. Discussion on sucesor and predecessor and comparing of numbers.	Revise pg # 80-81
Day 6	Numbers	Copy work on successor and predecessor of a number and comparing number.	
Day 7	Numbers	Discussion on formation of greatest and smallest the number, ordering number.	Revise pg # 81-82
Day 8	Numbers	Ex: 5.1 pg # 78 No. 1,2 (Book work)	

Day 9	Mental Math	Ex: 28- 29	Assignment 1 on numbers (All topics)
Day 10	Numbers	Ex: 5.1 pg # 79 No. 3,4 (Book work)	Do No. 3 pg# 79 In the H.W.copy
Day 11	Numbers	Ex: 5.2 pg # 83 No. 1,2,3 (Book work)	
Day 12	Numbers	Ex: 5.2 pg # 84 No. 4,5 (Book work)	Do No. 4 pg# 84 In the H.W. copy
Day 13	Numbers	Revision work on numbers (copy work)	Revise pg# 78-84
Day 14	Mental Math	Ex: 30-31	
Day 15	Addition	Ex: 6.1 pg # 93 No. 1 (a,b,c,d, e, f,g,h) (Copy work)	
Day 16	Addition	Ex: 6.1 pg # 94 No. 2, 3, (Copy work)	Do No. 3,4 pg# 94 In the H.W. copy
Day 17	Addition	Revision work on Addition (copy work)	
Day 18	Addition	Ex: 6.2 pg # 95 No. 1 (a,b,c,d,e,f,g,h) (Book work)	Ex: 6.2 pg # 95 No. 1 (a,b,c,d) (Copy work)
Day 19	Mental Math	Ex: 32-33	

Day 20	Addition	Ex: 6.2 pg # 95 No. 2 (a,b,c)(Copy work)	
Day 21	Addition	Ex: 6.2 pg # 95 No. 3,4(Copy work)	

Lesson Plan (February)

Topic: ii) Addition and Subtraction-Ex: 6.2, 6.3 (pg# 95, 97) Objective: Student will learn how to do addition and subtraction and how to solve word problems.

*** M.C.W. syllabus will be on previous topics.**

Day	Topic/Ex	C.W	H.W
Day 22	Addition	Revision work on Addition (Copy work)	Revise pg# 93-95
Day 23	Addition	Surprise test on Addition	Do No. 3,4 pg# 95 In the H.W. copy
Day 24	Mental Math	Revision worksheet on previous work and corrections.	
Day 25	Subtraction	Ex: 6.3 pg # 97 No. 1- a,b,c,d (Book work)	
Day 26	Subtraction	Ex: 6.3 pg # 97 No. 1- a,b,c,d (Copy work)	Do no 1(c,d,e,f), pg# 97 In the H.W. copy
Day 27	Subtraction	Ex: 6.3 pg # 97 No. 2, 3(Copy work)	

Day 28	Subtraction	Revision work on Subtraction	
Day 29	Mental Math	Ex: 34-35	Revise times table 6-10
Day 30	Subtraction	Surprise test on Subtraction	
Day 31	M.C.W 2		
Day 32	Subtraction & times table 6-10.	Marking class work	
Day 33	Addition and Subtraction	Revision work on Addition and Subtraction	
Day 34	Mental Math	Ex: 36-37	Revise times table 6-10
Day 35	Multiplication	Ex: 7.1 pg # 109 No. 1-(a,b,c,d), 2 (a,b) (Book work)	Practice pg# 93-97
Day 36	Multiplication	Ex: 7.2 pg # 114 No. 1, 2 (Book work)	
Day 37	Multiplication	Ex: 7.2 pg # 114-115 No. 3 (Copy work)	
Day 38	Mental Math	Ex: 37-38	
Day 39	Multiplication	Ex: 7.2 pg # 115 No. 4,5 (Copy work)	Practice Ex: 7.2

Day 40	Multiplication	Revision work	Do no 4,5 from Ex:7.2 in the H.W copy
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Lesson Plan (March)

Topic: iii) Multiplication-Ex: 7.1, 7.2, 7.3 (pg# 109, 114, 115, 119)

Objective: Students will learn how to do multiplication, skip counting by multiplication, how to get answer of multiplication from numbers table, order in multiplication, how to do multiplication of a 2 digit number by a 1digit number, multiplication with regrouping and how to solve word problems of multiplication.

iv) Measurement- Ex: 10.1, 10.2, 10.3 (pg#157,158,160,162,163)

Objective: Students will learn about traditional units and standard units of measurement. How to measure length (meter, centimeter), weight (grams, kilograms) and capacity (Litres, millilitres)

***Midterm 1 syllabus will be on previous topics.**

Day	Topic/Ex	C.W	H.W
Day 41	Multiplication	Revision work	
Day 42	Multiplication	Surprise test on Multiplication	
Day 43	Mental Math	Ex: 39-40	
Day 44	Multiplication	Ex: 7.3 pg # 119 No. 1(a,b,c,d) (Copy Work)	

Day 45	Multiplication	Ex: 7.3 pg # 119 No. 2,3 (Copy work)	Ex: 7.3 pg # 119 No. 4 in the H.W. copy
Day 46	Multiplication	Revision work (Copy work)	Practice Ex: 7.3
Day 47	Multiplication	Revision work (Copy work)	
Day 48	Mental Math	Ex: 41-42	
Day 49	Measurement	Discussion on Measurement	
Day 50	Measurement	Measurement of length pg # 157 Ex: 10.1 (Book work)	
Day 51	Measurement	Measurement of weight pg#160 Ex: 10.2 (Book work)	
Day 52	Measurement	Measurement of capacity pg#163 Ex: 10.3 (Book work)	Revise pg#157-164
Day 53	Mental Math	Ex: 43-44 and mixed times table	
Day 54	Measurement	Revision work (Copy work)	
Day 55	Measurement	Marking class work	

Day 56	Numbers	Revision work on Numbers	
Day 57	Addition	Revision work on Addition	
Day 58	Mental Math	Ex: 45-46	Revise times table 0-10
Day 59	Subtraction	Revision work on Subtraction	
Day 60	Multiplication	Revision work on Multiplication	
Day 61	Measurement	Revision work on Measurement	
Day 62	Mental Math	Ex: 47-48	

Lesson Plan (April)

Topic: v) Shape, line and Patterns (Repeated) pg# 127-139

Objective: Students will learn about the name of the 2D and 3D shapes, their corners, sides, edges, faces and conditions of size. Also they will learn about different kinds of lines and how to complete the patterns

Day 63	Shapes	Discussion on Shapes: pages- 127, 129-131	
Day 64	Shapes	Revision work (Copy work)	

Day 65	Shapes	Revision work (Board Work)	Worksheet on shapes
Day 66	Shapes	Marking class work	
Day 67	Mental Math	Ex: 49-50	
Day 68	Lines	Discussion on lines: pages-133,134.	
Day 69	Lines	Worksheet on line (taking help from book)	Revise pg#127-139
Day 70	Patterns	Discussion on Patterns: 137 & 138.	
Day 71	Patterns	Worksheet on Patterns (taking help from book)	
Day 72	Shapes, lines and Patterns	Revision work (copy work)	Revise pg#127-139
Day 73	Shapes, lines and Patterns	Revision work (group wok)	
Day 74	Shapes, lines and Patterns	Marking class work	
Day 75	Shapes, lines and Patterns	Surprise test on Shapes, lines and Patterns	

Day 76	Mental Math	Revision work (worksheet)	Revise times table 0-10
Day 77	Numbers	Revision work	
Day 78	Numbers	Revision work	
Day 79	Numbers	Revision work	
Day 80	Addition	Revision work	
Day 81	Addition	Revision work	
Day 82	Subtraction	Revision work	

Lesson Plan (May)

Day 83	Subtraction	Revision work	
Day 84	Multiplication	Revision work	
Day 85	Multiplication	Revision work	

Day 86	Measurement	Revision work	
Day 87	Measurement	Revision work	
Day 88	Shapes, lines and Patterns	Revision work	

Lesson Plan (June)

Day 89	Shapes, lines and Patterns	Revision work	
Day 90	Mental Math	Revision work	