

QUESTION PAPER DESIGN
MATHEMATICS (211)

Maximum Marks (Theory): 85

Time: 2½ Hours

1. Weightage by Objectives

Weightage by Objectives	% of Total Marks	Total Marks
Knowledge	30%	26
Understanding	45%	38
Application	15%	13
Skills	10%	8
	100%	85

2. Weightage by type of Questions

Types of question	No. of questions	Marks per question	Total marks
MCQ (1 mark) #	17	1	17
Objective Type Questions (1*2 = 2 marks) ## (with 2 sub-parts of 1 mark each)	10	2	20
Objective Type Questions (1*5=5 marks) ### (with 5 sub-parts of 1 mark each)	1	5	5
Total	28		42
VSA	9	2	18
SA	5	3	15
LA	2	5	10
Total	16		43
G. Total	44		85

In MCQs of 1 mark: 8 Questions will have internal choices.

In Objective Type Questions of 2 marks: 6 Questions will have 4 sub-parts out of which the learner has to do any 2 sub-parts.

In Objective Type Questions of 5 marks: This question will contain 7 Sub-parts out of which the learner has to do any 5 sub-parts.

In subjective questions: 4 Questions of 2 marks (VSA), 2 Questions of 3 marks (SA), 2 Questions of 5 marks (LA) will have internal choices.

3. Weightage by Contents

Modules		Marks
1.	Module 1: Algebra	20
2.	Module 2: Commercial Mathematics	8
3.	Module 3: Geometry	25
4.	Module 4: Mensuration	10
5.	Module 5: Trigonometry	10
6.	Module 6: Statistics	12

4. Difficulty Level of the Question Paper

LEVEL	MARKS	PERCENTAGE
Difficult	17	20
Average	43	50
Easy	25	30
	85	100%