

Commerce Mathematics

Format of Question Paper (Unit Test)

Subject : Mathematics (88) (Commerce)

Std : XI

Marks : 25

Time : $1\frac{1}{2}$ Hours

Instructions :

- 1) Use of logarithmic tables is allowed. Use of calculator is **not** allowed.
- 3) For LPP problem graph paper is not necessary. Only rough sketch of graph is expected.

Q 1. Select and write the most appropriate answer from the given alternatives for each question. (1 mark each) [7]

i) to vii)

B) Attempt any **two** of the following.

(2 marks each) [4]

i) to iii)

Q 2. A) Attempt any **two** of the following.

(3 marks each) [6]

i) to iv)

B) Attempt any **two** of the following.

(4 marks each)[8]

i) to iv)

Format of Question Paper (*Terminal Examination*)

Subject : Mathematics (88) (Commerce)

Std : XI

Marks : 50

Time : $2\frac{1}{2}$ Hours

Instructions :

- 1) Use of logarithmic tables is allowed. Use of calculator is **not** allowed.
- 3) For LPP problem graph paper is not necessary. Only rough sketch of graph is expected.

Q 1. A) Select and write the most appropriate answer from the given alternatives for each question. (1 mark each) [5]

i) to v)

B) State whether the following statements are true or false. (1 mark each) [4]

i) to iv)

C) Fill in the following blanks with appropriate words. (1 mark each) [4]

i) to iv)

Q 2. A) Attempt any **seven** of the following. (3 marks each) [21]

i) to x)

B) Attempt any **four** of the following. (4 marks each)[16]

i) to vi)

Commerce

Format of Question Paper

Subject : Mathematics (88)

Std : XI / XII

Annual Examination

Marks : 80

Time : 3 Hours

General Instructions:

- 1) All questions are compulsory.
- 2) There are 6 questions divided into two sections.
 - 1) Write answers of Section I and Section II in the **same** answer book.
 - 2) Use of logarithmic tables is allowed. Use of calculator is **not** allowed.
 - 3) For LPP problem graph paper is not necessary. Only rough sketch of graph is expected.

Section I

Q 1. A) Select and write the most appropriate answer from the given alternatives for each sub-question. (1 mark each)

i) to vi)

B) State whether the following statements are **true** or **false**. (1 mark each)

i) to iii)

C) Fill in the following blanks with appropriate words. (1 mark each)

i) to iii)

Q 2. A) Attempt any **two** of the following. (3 marks each)

i) to iii)

B) Attempt any **two** of the following. (4 marks each)

i) to iii)

Q 3. A) Attempt any **two** of the following. (3 marks each)

i) to ii)

B) Attempt any **one** of the following. (4 marks each)

i)

ii)

C) Attempt any **one** of the following. (4 marks each)

i)

ii)

Section II

Q 4. A) Select and write the most appropriate answer from the given alternatives for each question. (1 mark each)

i) to vi)

B) State whether the following statements are **true** or **false**. (1 mark each)

i) to iii)

C) Fill in the following blanks with appropriate words. (1 mark each)

i) to iii)

Q 5. A) Attempt any **two** of the following. (3 marks each)

i) to iii)

B) Attempt any **two** of the following. (4 marks each)

i) to iii)

Q 6. A) Attempt any **two** of the following. (3 marks each)

i) to iii)

B) Attempt any **one** of the following. (4 marks each)

i)

ii)

C) Attempt any **one** of the following. (4 marks each)

i)

ii)

Unit-wise distribution of marks.

Part -I

Sr. No.	Unit	Marks	Marks with option
1	Sets and Relation	4	5
2	Functions	4	5
3	Complex Numbers	4	6
4	Sequence and Series	5	8
5	Locus and Straight line	5	8
6	Determinant	5	8
7	Limits	5	7
8	Continuity	4	5
9	Differentiation	4	6
	Total	40	58

Part -II

Sr. No.	Unit	Marks	Marks with option
1	Partition Values	4	6
2	Measure of Dispersion	4	6
3	Skewness	4	5
4	Bivariate frequency Distribution	4	5
5	Correlation	4	5
6	Permutation and combination	5	8
7	Probability	5	7
8	Linear Inequations	5	8
9	Commercial Mathematics	5	8
	Total	40	58

Objective wise distribution of marks.

Objective	Marks	Percentage
Knowledge	13	11
Understanding	32	28
Applications and skill	71	61
Total	116	100

Question wise distribution of marks.

Type of Question	Marks	With option
MCQ	12	12
Objective	12	12
Short Answer	24	36
Long Answer	24	40
Activity Based	8	16
Total	80	116

Difficulty wise distribution of marks

Type	Marks	Percentage
Easy	35	30
Moderate	58	50
Difficult	23	20