प्रश्न–पत्र बोर्ड द्वारा निर्धारित पुस्तकों से ही सैट किया जाएगा। कृपया अध्यापकगण बोर्ड द्वारा निर्धारित पुस्तकें ही पढ़ाएँ।

Question Paper Design

Subject : Mathematics   Class : 12th Session : 2022-23

Paper : Annual or Supplementary   Time : 3 Hrs.   Marks : 80

1 Weightage to Objectives:

Objective	K	U	A	S	Total
Percentage of Marks	50	27.50	15	7.5	100
Marks	40	22	12	06	80

2 Weightage to Form of Questions:

Form of Question	E	SA	VSA	Objective type	Total
No of Question	04	05	10	16	35
Marks allotted	24	20	20	16	80
Estimated time (in Min.)	50	40	50	40	180

3 Weightage to Content:

Reading Comprehension   Marks

UNITS	Marks	No of Questions	Total Marks
1. Relations & Functions and Inverse Trigonometric Functions	10		10
2. Matrices & Determinants	12		12
3. Continuity and Differentiability	09		09
4. Application of Derivatives	06		06
5. Integral	06		06
6. Application of Integral	06		06
7. Differential Equation	04		04
8. Probability	09		09
9. Vectors	05		05
10. Three Dimensional Geometry	07		07
11. Linear Programming	06		06
Total	80		80

4   Scheme of Sections   :   A:B:C:D

5   Scheme of Sections   :   Internal Choice in long answer Questions i.e. essay type in two Question.

6   Difficulty level :   Difficult : 10% Marks

                                          Average : 50% Marks

                                          Easy   : 40% Marks

Abbreviations: K (Knowledge of element of language) C (Comprehension) E (Expression)

A (Appreciation) E(Essay Type) SA (Short Answer) VSA (Very Short Answer) O (Objective Type)