

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

DESIGN

QUESTION PAPER

Subject : **Mathematics**
Paper : **2nd Semester** **Annual or Supplementary**
Class : **10+2** **Year : 2014-15**
Time : **2½ Hrs.**
Marks : **80**

1. Weightage to Objectives:

Objective	K	U	A	S	Total
Percentage of marks	50	27.5	15	7.5	100
Marks	40	22	12	06	80

2. Weightage to Form of Questions:

Forms of Questions	E	SA	VSA	O	Total
No. of Questions	04	05	10	16	35
Marks Allotted	24	20	20	16	80
Estimated Time	30 Min.	30 Min	50 Min.	40 Min.	2.30 Hrs.

3. Weightage to Content:

	<u>Units/Sub-Units</u>	<u>Marks</u>
1.	Application of Derivatives	10
2.	Integrals	11
3.	Application of Intergrals	14
4.	Differential Equations	08
5.	Vectors	11
6.	3-Dimensianol Geometry	16
7.	Linear Programming	10

Total **80**

4. Scheme of Sections : -X X X X-
5. Scheme of Options : Internal Choice in long answer question i.e. essay type (one question of 6 marks)
6. Difficulty level : Difficult : 10 % marks
Average : 50 % marks
Easy : 40 % marks

Abbreviations: K (Knowledge), U (Understanding), A (Application), S (Skill), E (Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)