

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 : 9th

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	45	30	15	10	100
Marks	36	24	12	08	80

2 Weightage to Form of Questions:

Form of Question	E	SA	VSA	Objective type	Total
No of Question	04	08	06	16	34
Marks allotted	20	32	12	16	80
Estimated time (in Min.)	48	70	30	32	180

3 Weightage to Content:

Reading Comprehension Marks			
UNITS	Marks	No of Questions	Total Marks
1. Number system.	06		06
2. Algebra (Polynomials, Linear Equations in two variables)	14		14
3. Co-ordinate Geometry	04		04
4. Euclid's Geometry	04		04
5. Geometry(Lines & Angles, Triangles, Quadrilaterals, Area of Parallelograms & Triangles, Circles).	18		18
6. Constructions	05		05
7. Mensuration (Heron's formula, Surface areas and volumes)	15		15
8. Statistics and Probability	14		14
कुल	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)