

End Semester Examination (2021-22)-Odd Semester

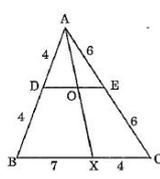
B.Ed. – I Year (I Sem)

Course Name: Understanding Discipline and School Subject- Mathematics	Code: BED 1004-MA
Time: 1 ½ Hours	Max Marks: 35

University Roll No.	
(To be filled by the student)	

Note: Please read instructions carefully:

- a) The question paper has 03 sections and it is compulsory to attempt all sections.
- b) All questions of Section A are compulsory; questions in Section B and C contain choice.

Section A: Very Short Answer Type Questions Attempt all the questions.		BL	CLO	Marks (10)
1.	Recall the meaning of discipline.	BL1	CLO1	02
2.	List the characteristic of discipline.	BL 1	CLO 4	02
3.	Discuss explicit knowledge.	BL 2	CLO 1	02
4.	Distinguish between ratio and proportion.	BL 4	CLO 4	02
5.	State the concept of geometry.	BL 1	CLO 4	02
Section B: Short Answer Type Questions Attempt any 03 out of 04 questions.		BL	CLO	Marks (15)
1.	Interpret the term 'correlation'. Also classify the bases of correlation in brief.	BL 3	CLO 1	05
2.	Assess the contribution of ministry of HRD towards mathematics as a discipline.	BL 1	CLO 2	05
3.	"A quadrilateral is a polygon with four sides". In view of this statement classify the types of quadrilateral with diagram.	BL 3	CLO 4	05
4.	 <p>In the adjoining figure, all measurements are indicated in centimeter. Find the length of AO if AX = 9.5 cm.</p>	BL 3	CLO 4	05
Section C: Long Answer Type Questions/Case Study Attempt 01 out of 02 questions.		BL	CLO	Marks (10)
1.	'The history of evolution of academic discipline is as old as history of human evolution'. Analyze the statement	BL 4	CLO 2	10
2.	"An algebraic expression or a variable expression is a combination of terms by the operations such as addition, subtraction, multiplication, division. Support the statement with suitable examples".	BL 5	CLO 3	10