School of Education
Bachelor of Education
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem I - F1UA110T - Pedagogical Basis of Mathematics

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1) Describe the meaning and characteristics of linear equations with suitable examples. — K2 (2)

2) Establish the relationship between speed and accuracy. — K1 (3)

3) Describe the values related to teaching mathematics. — K2 (4)

4) 'Children learn from experience'. Analyse this statement by taking any example of learning any concept from mathematics. — K2 (6)

5) Identify the characteristics of outcome based education. Describe them in brief. — K3 (6)

6) Choose a topic from mathematics and pedagogical analysis it. As per your learning, how it is useful for a mathematics teacher. — K3 (9)

7) Classify the correlation of mathematics with other fields of study and daily life. Discuss these correlations in detail. — K4 (8)

8) Define the meaning of instructional objectives. Elaborate on how learning about instructional objectives is beneficial to a teacher. — K4 (12)

OR

Explain the meaning of EBO and list its characteristics. Describe how EBOs are helpful to a teacher. — K4 (12)