Mid-West University
Examinations Management Office
Surkhet, Nepal
End Semester Examination-2080

Level: B.Ed. / V Semester   FM: 60
Time: 3.00 hrs   PM: 30
Sub: Mathematical Programs (MATH 455)

Candidates are required to give their answers in their own words as far as practicable.
Attempt All the Questions:

Group "B"   6×5 = 30

1. Describe the criteria of effective organization of content.

2. What are the causes of changing mathematics curriculum? Explain each of them.

3. Describe the rationals of using instructional materials. Also write the types of instructional materials used in mathematics instruction.

Or

Explain the importance of mathematics lab in school level mathematical programs.

4. What are the major objectives of mathematics club? Describe them briefly.

5. What is leadership? What role does classroom leadership play in learning?

6. Explain the purpose of math quiz Olympiad.

Or

What is remedial teaching? How do you use remedial teaching in mathematics teaching?

Group "C"   2×10 = 20

7. Define a seminar on mathematics. How do you present the seminar paper of mathematics in classroom? Explain.

8. Explain Hilda Taba's a more specific model of curriculum development in detail.

Or

Explain the fields of situation analysis for formulating objectives and curriculum development.

THE END

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Roll No: ....

Group 'A'   10 × 1 =10

Tick (✓) the best answers.

1. Which one is not the element of classification of system objectives?
   (a) General objectives   (b) Subject objectives
   (c) Behavioral objectives   (d) Policy objectives

2. Which one of the followings is not the objectives of mathematics club?
   (a) To help students to have positive attitude towards mathematics
   (b) To stimulate students' mathematical curiosity
   (c) To stimulated thinking
   (d) All of the above

3. In which Europen country was the first IMO (International mathematics Olympiad) organized in 1959?
   (a) Hungary   (b) Romania
   (c) Greece   (d) Poland

4. Which one of the followings is not the nature of mathematics?
   (a) Mathematics is a inductive science
   (b) Mathematics is a way of thinking
   (c) Mathematics is a language
   (d) Mathematics is an abstract subject

5. Students will be able to write the statement of pythogoras theorem is the objective under...
   (a) knowledge   (b) skill
   (c) understanding   (d) application

6. "Leadership is the activity of influencing people to strive willing for group objectives" is given by...
   (a) Stephenp robbins   (b) Leoontz and Weithrich
   (c) George R. Terr   (d) Skibeek's

7. Which one of the followings is called the rational models of curriculum?
   (a) Tyler's model   (b) Tawa model
   (c) Both a & b   (d) None of them

8. Which one is not the general structure of seminar paper?
   (a) Table of context   (b) Apsychologistic approach
   (c) Presental work   (d) Evaluation result

9. Which one of the following question is not included for book review question?
   (a) Who writes the book
   (b) What the book is about
   (c) What is the important of book
   (d) How many pieles are published

10. Carpenter's knowledge of traditional mathematics is...
    (a) excluded curriculum   (b) recommended curriculum
    (c) hidden curriculum   (d) learned curriculum