4. (a) Write a short note on analytic method. 7

(b) Explain merits and demerits of lecture method. 7

5. (a) Write a short note on application of internet for mathematics teaching. 7

(b) Write a short note Computer Assisted Instruction (CAI) 7

Or

6. (a) Discuss the characteristics of individualised instruction. 7

(b) Write a short note on application of tutorials for mathematics teaching. 7

7. (a) Discuss the concept of micro-teaching cycle. 7

(b) Prepare a micro-lesson for the skills of questioning. 7

Or

8. (a) Write a short note on mathematics club. 7

(b) Briefly explain mathematics library. 7

9. (a) Describe formative evaluation. 7

(b) Differentiate between norm-reference test and criterion-reference test. 7

Or

10. (a) Write a blue print of an achievement test. 7

(b) Differentiate between formative and summative evaluation. 7

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UG (CBCS) Even Semester Examination, May 2025

EDUCATION
(B.Sc. B.Ed.)

4th Semester

Course No. : BSED - 404 (TOM-I)

(Teaching of Mathematics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

(*Answer all questions*)

1. (a) Describe the aims of teaching Mathematics. 7

(b) Prepare a lesson plan on a topic of your choic on mathematics for 9th class. 7

Or

2. (a) Discuss about the need of taxonomical approaches of teaching mathematics. 7

(b) Explain the practical and cultural values of teaching mathematics. 7

3. (a) Describe mathematics curriculum at higher secondary level. 7

(b) Differentiate between inductive and deductive methods. 7

Or