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

(b) Briefly explain the problem solving method. 7

5. (a) How do you teach mathematics through Computer Assisted Instruction (CAI)? 7

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

Or

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

(b) Write a short note on EDUSAT. 7

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

(b) Prepare a micro-lesson for the skill of introduction. 7

Or

8. (a) Briefly explain mathematics exhibition. 7

(b) Write a note on mathematics field trip. 7

9. (a) Describe summative evaluation. 7

(b) Write a short note on criterion reference test. 7

Or

10. (a) Write a blueprint of an achievement test. 7

(b) Differentiate between formative and summative evaluation. 7

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UG (CBCS) EVEN SEMESTER EXAMINATION, 2024

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 values of teaching mathematics. 7

(b) Prepare a lesson plan on a topic of your choice on mathematics for 8th class. 7

Or

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

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

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

(b) Differentiate between analytic and synthetic methods. 7

Or