(2)

(d) Outline the main defects in the teaching of mathematics which usually drive the students ? 7

(e) Write a short note on "criteria for evaluating the existing curriculum". 7

(f) Mention and describe use of mathematics activities for recreation. 7

3. Answer any *five* questions in about 60 words each : 5x2=10

(a) What do you mean by enrichment programme for gifted students ?

(b) Mention any two usues of computer in teaching mathematics.

(c) Write any two needs of mathematics text book.

(d) Mention two drawbacks of Project Method.

(e) What is 'Meaningful Learning' ?

(f) Give any two study suggestions for the students of mathematics.

(g) Mention any two causes of backwardness in mathematics.

—— X ——

BACHELOR OF EDUCATION EXAMINATION, 2019

(2nd Year, 3rd Semester)

Pedagogy of School Subject - II

Teaching of Mathematics - II

Course : B.EDU - 3.7b

Time : Two hours   Full Marks : 50

The figures in the margin indicate full marks.

1. Answer any *one* question : 12x1=12

(a) What is the place of Laboratory method in the teaching of mathematics ? Explain with suitable example, how you can employ it in actual practice. 2+10

(b) What are the principles underlying the construction of mathematics curriculum ? 12

2. Answer any *four* questions in about 250 words each : 7x4=28

(a) Briefly discuss 'Heuristic Method', which a teacher of mathematics should never forget. 7

(b) What are the essential characteristics of quality of a mathematics text-book ? 7

(c) What devices can possibly be used to arouse the students' interest in mathematics and how ? 7