

- d) Write, in brief, the need of mathematics club in school. 7
- e) Discuss the principle of meaningful learning in mathematics. 7
- f) 'Computer is an effective aid to teach mathematics at upper-primary level' – justify. 7
3. Answer **any five** in about 60 words : 5×2=10
- a) What are the different aspects of Evaluation of Mathematics Text Book ? 2
- b) Indicate any two uses of the Analytical Method in teaching Mathematics. 2
- c) Mention any two major shortcomings of the evaluation process in Mathematics ? 2
- d) Mention any two possible remedies to remove a student's backwardness in Mathematics. 2
- e) State any two roles of teachers in mathematics curriculum construction. 2
- f) What is meant by Pedagogical analysis of a topic Mathematics ? 2
- g) What is meant by mastery learning ? 2

BACHELOR OF EDUCATION EXAMINATION, 2018

(2nd Year, 3rd Semester)

PEDAGOGY OF SCHOOL SUBJECT - II**TEACHING OF MATHEMATICS - II****COURSE : B. ED - 3.7b**

Time : Two hours

Full Marks : 50

The figure in the margin indicate full marks.

1. Answer **any one** question : 12×1=12
- a) How will you employ the project method for the teaching of mathematics at secondary level ? Illustrate. 10+2
- b) Write an essay on the effective use of mathematics library. Comment on the present status of your department Library. 9+3
2. Answer **any four** questions in about 250 words each : 7×4=28
- a) What is Discovery method ? Write notes on limitations of the Discovery method. 7
- b) Which is the best method of teaching Mathematics according to your opinion ? 7
- c) What are the essential qualities of a good Mathematics text book ? 7

[Turn over