

(2)

Ex./B.ED/3.7b/108/2017

- (d) State the importance of Mathematics text books. 7
- (e) Describe the steps of preparation of any one teaching aid to teach the students of class VIII. 7
- (f) Explain the steps of project method in teaching Mathematics with suitable example. 2+5=7
3. Answer any **five** in about 60 words : 2x5=10
- (a) Write any two characteristics of a good text book. 2
- (b) Mention different aspects to evaluate a Mathematics curriculum. 2
- (c) Mention any recent trend in research of teaching Mathematics. 2
- (d) Mention any two uses of computer in teaching Mathematics. 2
- (e) What is meant by TPACK. 2
- (f) Define Mathematical creativity. 2
- (g) Mention any two ways to identify slow learner during teaching Mathematics in a classroom. 2

— X —

BACHELOR OF EDUCATION EXAMINATION, 2017

(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 figures in the margin indicate full marks.

1. Answer any **one** question : 12x1=12
- (a) What do you mean by discovery method ? Write the advantages and disadvantages. 6+6=12
- (b) Briefly discuss principles of curriculum design in Mathematics. 12
2. Answer any **four** questions in about 250 words each : 7x4=28
- (a) Discuss in brief the use of any one audio visual aids in teaching Mathematics at secondary level. 7
- (b) Explain the importance of Laboratory method in teaching school Mathematics. 7
- (c) What is meant by mathematics club ? Mention the activities of Mathematics club ? 2+5=7

(Turn Over)