

UG Odd Semester (CBCS) Exam., December—2016

B.Sc. (Honours) B.Ed

EDUCATION

(5th Semester)

Course No. : BSED-503 (TOM-II)

(Teaching of Mathematics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. (a) What is skill of teaching? 5
(b) Explain skill of introduction with the help of suitable example. 9
- OR**
2. (a) What is micro-teaching cycle? 5
(b) Describe the outline of a good lesson plan in detail. 9

3. (a) Discuss the important characteristics of good mathematics lab at secondary level. 9
(b) Write short essay on mathematics club. 5

OR

4. Write short notes on the following :
(a) Mathematics talent search examination 5
(b) Mathematics fair 5
(c) Qualities of good mathematics book 4
5. (a) What is the importance of teaching aids in teaching mathematics? 7
(b) Explain Edgar Dale's cone of experience. 7

OR

6. (a) What is LCD projector? Explain in detail the role of LCD projector in teaching mathematics. 3+6=9
(b) Describe in brief the importance of charts and models in mathematics teaching. 5

7. (a) What are the professional qualities of mathematics teachers? Explain. 7
- (b) “Accuracy is the most important value of mathematics.” Give your view on this statement. 7

OR

8. (a) Mathematics achievement of your class is low. What should be your action plan to improve it? 9
- (b) Discuss the diagnostic testing and remedial teaching. 5
9. (a) What is concept of test and examination? 5
- (b) Explain the important technical and practical qualities of good test. 9

OR

10. (a) Explain the role of blueprint in preparing an achievement test. 9
- (b) What is teacher made test? 5

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