

## VASAVI COLLEGE OF EDUCATION

B.Ed. DEGREE EXAM, UNIT TEST - 4 JAN 2020

### PEDAGOGY OF MATHEMATICS – PART – I

Time: 1.30Hrs

Marks: 40

**Answer the all questions 1x10=10**

1. What are the guidelines for effective use of mathematics text book? What is a mathematics laboratory? What are its components? Explain its use?

**Answer any five questions 4x5=20**

2. How do you prepare lesson plan. Differentiate unit plan and Year plan in a lesson plan preparation?
3. How do you organize the mathematics club?
4. List and explain five important resources in learning mathematics.
5. What are mathematics exhibition and fair attended in your college? Elaborate mathematics library.
6. Write the different models for writing lesson plan.
7. Write the characteristics of lesson plan. How do you developing good lesson plan.

**Answer any five questions 5x2=10**

8. What is lesson? Explain briefly.
9. Write down the purpose of lesson plan.
10. What are the components of the lesson Plan Preparation?
11. Prepare teaching notes on a topic you are familiar with in mathematics.
12. What are the functions of mathematics club?
13. Write the importance of workbook

Unit 4&7

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