

B.Ed First Year
Examination- June 2018
PEDAGOGY OF COMPUTER SCIENCE

Time: 3 hours

Marks : 80

NOTE: Attempt five questions in all, selecting one question from each of the four units. Q.1 is compulsory. All questions carry equal marks.

Q.1. Write short notes on the following. 4×4=16

- I. Generations of computer.
- II. Mobile learning.
- III. Practical books of computer subject.
- IV. Types of Tests used in computer science.

UNIT - I

Q.2 Explain the concept of computer science. Discuss the importance of teaching of computer at various stages in Indian schools.

Q.3 Write a detailed note on Bloom's Taxonomy of Educational objectives.

UNIT - II

Q.4 Explain briefly the Skill of Stimulus variation as a Micro-teaching skill.

Q.5 What is advanced method of teaching Computer Science? Explain advantages and disadvantages of computer assisted learning in detail.

UNIT - III

Q.6 Discuss in detail the need, importance and steps for preparing a lesson plan.

Q.7 How will you plan and organize a computer science laboratory at secondary level in your school?

UNIT - IV

Q.8 Explain the meaning, importance and procedure of pedagogical analysis in detail.

Q.9 Explain pedagogical analysis of 'Operating System'.