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'.