

Paper-VI & VII

Pedagogy of Physical Science

Time: 3Hours

Max Marks: 80

Note: Question No.1 is compulsory. Attempt any four questions selecting at least one from each unit. All questions carry equal marks:

1. Write short note on each of the following.
 - a. E-learning Recourses.
 - b. Skill of Stimulus Variation.
 - c. Science Exhibition.
 - d. Merit & Demerits of Project method. (4+4+4+4=16)

Unit-1

2. What are the generalized aims and objectives of teaching? (16)
3. Discuss in detail Bloom's Taxonomy of objectives with examples. (16)

Unit-II

4. Describe the meaning, principles and steps in contribution of curriculum in physical science. (16)
5. What do u mean by the term Micro-Teaching? Discuss its meaning and concept in detail. (16)

Unit- III

6. What is laboratory method of teaching? How this method is of optimum use for a physical science teacher? (16)
7. What is lecture-cum-demonstration method? Discuss its merits and demerits.(16)

Unit-IV

8. Discuss the need and importance of improvisation of apparatus for the subject teaching of physical science. (16)
9. Write the brief note on the need and importance of physical science in secondary school in India. How physical science co-relates with other school subjects? (16)