

VASAVI COLLEGE OF EDUCATION
MADAGADIPET, PUDUCHERRY - 605 107

B.Ed., DEGREE EXAMINATION - MARCH - 2018
Second Year (5-10 Units)

Pedagogy of Physical Science – Part 2

Time : 3 Hours

Maximum Marks : 80

Part- A (2 x 10 = 20)

1. What do you mean by professional ethics?. Bring out the requirement of the same for the teaching profession.
(or)
Briefly explain continuous and comprehensive examination
2. Bring out the importance of field visit. How would you organize a field visit/excursion in your school?
(or)
How do you organize and maintenance of a general science laboratory in your school?.

Part – B (8 x 5 = 40)

3. Illustrate the special qualities of a science teacher.
4. Elaborate the necessity and organization of science club.
5. List out the common accidents and first aid in science lab.
6. Comment on this statement- teacher as a researcher
7. List out the scientific hobbies.
8. Elaborate the need for pre service and in-service programmes
9. Write down the need and importance of test and explain the types of the same.
10. Write briefly about the Safety in laboratories and precautionary measures.
11. Define action research and explain the steps of the same.
12. Mention the objectives of laboratory of work. How to motivating to students to maintain the the regular record of laboratory work.

Part – C (10 x 2 = 20)

13. What is meant science corner?
14. Mention the importance of science library.
15. Write short note on improvised apparatus.
16. Suggest the ways to maintain science museum in your school
17. Short note on science kits and its advantages
18. What do you mean by concept mapping
19. List out the laboratory registers.
20. Differentiate formative and summative assessment
21. Write short note on measures of central tendency
22. Write short note on national talent search exam

