

**VASAVI COLLEGE OF EDUCATION
MADAGADIPET, PUDUCHERRY- 605 107**

B.Ed., DEGREE EXAMINATION - MARCH - 2019

Second Year (1 - 5 Units)

Teaching of Physical Science

Time : 3 Hours

Maximum Marks : 80

Part- A (2 x 10 = 20)

1. Briefly explain the Edger Dale's cone of experience
(or)
How do you organize a field visit to Botanical garden or Zoo?
2. What are the recommendations of various commissions since Kothari commission to NCF 2005?
(or)
Illustrate the advantages of using ICT in learning-teaching processes

Part- B -Answer any Eight Questions (8 x 5 = 40)

3. Explain how to motivating learners to bring their previous knowledge into Classroom
4. How do you encourage to learners to raise questions in the classroom
5. Write down the Principles and approaches of curriculum construction

6. How to motivate your students to collect materials from local resources.
7. Differentiate curriculum and syllabus
8. Write down the uses of science libraries
9. If you are a teacher how to maintain your science museum
10. Explain the importance of education television
11. Write any three tools used to bring blended learning in the classroom
12. How to use multimedia in your classroom
13. Write down the scientific hobbies
14. How to organize a science fair/exhibition in your school

Part- C Answer All the Questions (10x2=20)

15. What is meant by pedagogical shift?
16. What is simulation?
17. Write down the advantages of science corner
18. How are ICT tools helpful in classroom?
19. What are the precautions to be followed before a field trip
20. Differentiate science fair and science exhibition
21. Mention the advantages of science club.
22. Write a short note on e-book
23. Mention the merits of slide show
24. Write down the impacts of animated video among the students



