

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

B.Ed., DEGREE EXAMINATION - APRIL - 2019

Second Year (6 - 10 Units)

PEDAGOGY OF BIOLOGICAL SCIENCE – PART -2

Time : 3 Hours

Maximum Marks : 80

Part – A (2 x 10 = 20)

1. Illustrate the special qualities of a science teacher
(or)
Briefly explain the Edger Dale's cone of experience
2. Explain the construction and administration of a test
(or)
Write briefly on "Educational Broadcast and its uses for
classroom biology teaching

Part – B (8 x 5 = 40)

3. Differentiate seminar and conferences
4. List out the advantages of animated video in teaching biology
5. Describe the uses of educational blogs in learning.
6. Comment on this statement- teacher as a researcher
7. What is meant action research and explain the steps of the
same
8. How do you identify the diverse learners in classroom

9. List out the advantages of using ICT in teaching learning
process
10. How do you encourage to learners to raise questions in the
classroom
11. Explain performance based assessment techniques
12. Write short note on continuous and comprehensive evaluation
13. Describe the advantages and disadvantages of grading system
14. Explain Machine operated aids.

Part – C (10 x 2 = 20)

15. Define validity
16. What are the first aid materials to be kept in a science
laboratory?
17. Write short note on educational research and innovation
committee
18. Mention the various types of educational research
19. Write note on classroom management
20. Mention the different types of classroom climate
21. How to motivate the learners to effectively participate in the
class
22. What do you know about e-book
23. Mention the types of tests
24. Mention the special qualities of a science teacher

