



23301812

QP CODE: 23301812

Reg No : .....

Name : .....

**B.Ed DEGREE REGULAR / REAPPEARANCE / MERCY CHANCE EXAMINATIONS,  
NOVEMBER 2023**

**First Semester**

BACHELOR OF EDUCATION

**PEDAGOGIC COURSE - EDU105.18 - LEARNING TO FUNCTION AS NATURAL  
SCIENCE TEACHER**

2018 Admission Onwards

3FF38493

Time: 2 Hours

Max. Marks : 50

**Part A**

Answer **all** questions

Each question carries **1** mark.

1. List any two child centered methods of teaching natural science.
2. Mention any two limitations of project method.
3. Define heuristic method.
4. Point out two merits of buzz session.
5. Write two advantages of brain storming.
6. Write two uses of seminar.
7. Write any two innovative teaching strategies.
8. Define peer tutoring.
9. What is meant by Pedagogical knowledge?
10. Write two examples for Content related Pedagogical skills.

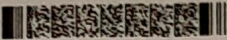
(10×1=10)

**Part B**

Answer any **five** questions in about **half a page**

Each question carries **2** marks.

11. Suggest a situation where the maxim of learning - Concrete to Abstract can be adopted while developing a concept in Biology.

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12. Suggest any two situations where problem solving method is useful in Science classrooms.
  13. Write down the characteristics and explain any two features of co-operative learning.
  14. What are the benefits of Reflective journaling?
  15. What is the role of the teacher in a Differentiated instruction?
  16. Why is microteaching called a scaled down technique of teaching?

(5×2=10)

**Part C**

*Answer any five questions in about one or two pages*

*Each question carries 4 marks.*

17. What is the role of discrepant events in inquiry approach?
18. Explain the features of a good lecture-cum-demonstration.
19. Questioning is an effective tool in the hands of a good teacher. Why?
20. Write the important characteristics of team teaching.
21. How can Brain based learning be used in the classroom?
22. Elaborate the concept of link practice.
23. Describe motivational techniques and its importance in teaching learning process

(5×4=20)

**Part D**

*Answer any one question in about three or four pages.*

*Each question carries 10 marks.*

24. Explain how biographical method can induce the spirit of learning science?
25. Describe any two microteaching skills with its components

(1×10=10)

