



24805437

QP CODE: 24805437

Reg No :

Name :

**B.Ed DEGREE REGULAR/REAPPEARANCE / MERCY CHANCE EXAMINATIONS,
OCTOBER 2024**

First Semester

BACHELOR OF EDUCATION

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

2019 Admission Onwards

45585481

Time: 2 Hours

Max. Marks : 50

Part A

*Answer **all** questions*

*Each question carries **1** mark.*

1. List any two methods of teaching that develops problem solving skill among the learners.
2. Who proposed project method?
3. Who proposed heuristic method?
4. Write two topics for debate from secondary level biology text.
5. Define role play.
6. Supervised study is a technique that can be adopted for students with poor study habits. Justify.
7. Define peer tutoring.
8. What do you mean by Mind mapping?
9. What is meant by Pedagogical knowledge ?
10. Suggest any two strategies to motivate an above average child.

(10×1 = 10)

Part B

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

*Each question carries **2** marks.*

11. What are the benefits of using maxims of teaching?
12. Problem solving method is not suitable for topics that are descriptive in nature. Why?
13. Write any four merits of team teaching.





14. List down the merits of co-operative learning.
15. What is the role of the teacher in a Differentiated instruction?
16. What are convergent questions?

(5×2 = 10)

Part C

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

*Each question carries **4** marks.*

17. How does Inductive – Deductive approach enhance learning Biology in secondary schools.
18. Children can feel the real romance of science in biographical method. Evaluate.
19. What are the main outcomes of brainstorming?
20. How can Brain based learning be used in the classroom?
21. Reflective journaling is a tool for developnig the self confidence of teachers. Evaluate.
22. Why is teaching considered as a set of skills?
23. Why is it important for a teacher to acquire pedagogical skills?

(5×4 = 20)

Part D

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

*Each question carries **10** marks.*

24. Lecture-cum- demonstration method is a more improved method than lecture method. Write your opinion and discuss.
25. What are the innovative strategies that can be applied by a constructivist teacher to make the class more effective?

(1×10 = 10)

