



24805436

QP CODE: 24805436

Reg No :

Name :

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

First Semester

BACHELOR OF EDUCATION

**PEDAGOGIC COURSE - EDU105.17 - LEARNING TO FUNCTION AS PHYSICAL
SCIENCE TEACHER**

2019 Admission Onwards

D045F63B

Time: 2 Hours

Max. Marks : 50

Part A

*Answer **all** questions*

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

1. What are the merits of Problem solving method?
2. What is the importance of analogy?
3. Give any one debate topic for the content ' Sustainable Development'.
4. What does active processing in Brain Based learning mean?
5. Name the psychological theory on which Concept Mapping is based.
6. What innovative strategy would you adopt to enhance consciousness among students?
7. Write two ways to create an inclusive environment in your classroom.
8. Name two aspects of pedagogical knowledge.
9. Which is the first major task of a teacher in relation to classroom mangement skills?
10. What is the major issue in classroom learning?

(10×1 = 10)

Part B

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

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

11. What are the important guidelines for a good demonstartion?
12. Heuristic method is based on the principle of 'Learning by doing'. Substantiate.
13. What is the relevance of questioning in science teaching?





14. Briefly explain any two rules of brain storming.
15. Can Peer Tutoring be used as a strategy for students at all school levels? Justify your answer.
16. What do you mean by a culturally inclusive classroom?

(5×2 = 10)

Part C

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

Each question carries **4 marks**.

17. Explain any four Maxims of learning.
18. Differentiate between Inductive and Deductive approaches.
19. How supervised study can be implemented in science classrooms?
20. What are the steps in Cooperative learning ?
21. What measures would you adopt while organising Team teaching to make it really effective?
22. Link practice make a student teacher confident in teaching. Comment.
23. Motivational techniques ensure the effectiveness of teaching physical science'- Substantiate.

(5×4 = 20)

Part D

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

Each question carries **10 marks**.

24. What is the relevance of techniques of teaching in science teaching? Explain drill work as a technique by citing suitable examples from Physics and Chemistry.
25. Practising of integration of microteaching skills help a student teacher to become proficient in teaching. Explain.

(1×10 = 10)

