

**B.Ed DEGREE REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER 2021****Second Semester****Pedagogic Course - EDU205.17 - CURRICULUM AND RESOURCE DEVELOPEMENT
IN PHYSICAL SCIENCE EDUCATION**

2018 Admission Onwards

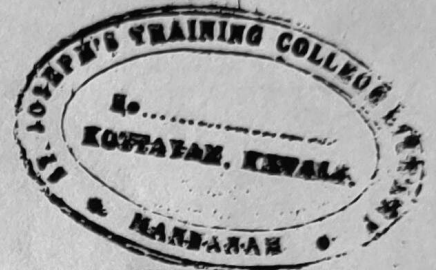
03CCDF6D

Time: 2 Hours

Max. Marks : 50

Part A*Answer all questions**Each question carries 1 mark.*

1. What is curriculum?
2. List the foundations of Curriculum.
3. What is meant by spiral approach?
4. The abandoned position in education is reconsidered and later accepted as valid'. What is this approach known as?
5. What do you mean by community based curriculum?
6. Define core curriculum.
7. What is online journal?
8. Name any two science journals.
9. Mention any two merits of Work book.
10. List any two advantages of Teacher's Text book.



(10×1 = 10)

Part B*Answer any five questions in about half a page**Each question carries 2 marks.*

11. Explain any 2 factors of Curriculum Planning.
12. Briefly explain the movement down a long road approach of curriculum organisation.



13. Point out the features of activity based curriculum.
14. Mention any two differences between slow learners and under achievers.
15. Write any two advantages of online learning resources in physical science teaching.
16. Enumerate the uses of Text books.

(5×2 = 10)

Part C

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

Each question carries **4 marks**.

17. Curriculum and Syllabus are not synonymous. Justify.
18. Explain any two Phases of Curriculum Planning.
19. "Recreation and enjoyment is an inevitable part of curriculum construction". Do you agree with this? Justify your answer.
20. What is the role of a teacher according to NCF 2005 in different levels of instructions?
21. Suggest suitable ways to ensure active involvement in library utilization among our students.
22. What are Improvised aids? What are its merits in the teaching-learning process?
23. Explain the uses of Smart board in Science teaching by citing suitable examples.

(5×4 = 20)

Part D

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

Each question carries **10 marks**.

24. Explain historical and topical approach of curriculum organisation with suitable examples from your text book.
25. A well organised laboratory inspires the scientific temper of a student!. Justify this comment with proper rationale.

(1×10 = 10)

