

QP CODE: 24801899



Reg No :

Name :

**B.Ed DEGREE REGULAR/SUPPLEMENTARY /MERCY CHANCE EXAMINATIONS,
MAY 2024**

Second Semester

BACHELOR OF EDUCATION

**PEDAGOGIC COURSE - EDU205.18 - CURRICULUM AND RESOURCE
DEVELOPEMENT IN NATURAL SCIENCE EDUCATION**

2018 Admission Onwards

E7FB4A47

Time: 2 Hours

Max. Marks : 50

Part A

*Answer **all** questions*

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

1. What is sociological foundation of curriculum?
2. Mention any two ways to promote 'learning by doing' in Biology.
3. Write any two advantages of activity based curriculum.
4. Write any two aims of NCF.
5. Which type of curriculum is suggested in KCF for science education?
6. What is an online library?
7. Name any two journals that can be used in a Natural Science class.
8. Write two values that can be developed through field trips.
9. Mention any two uses of science text book.
10. Give two advantages of teacher's hand book.

(10×1 = 10)

Part B

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

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

11. What is the relevance of curriculum in education?
12. Briefly explain concentric approach.





13. Give any four advantages of community based curriculum.
14. Enlist the symptoms of dyscalculia.
15. What is the importance of maintaining laboratory records in a school?
16. List any four characteristics of virtual classroom.

(5×2 = 10)

Part C

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

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

17. Briefly explain the phases involved in curriculum planning.
18. What is unit approach of curriculum organisation? What are its advantages and limitations?
19. Explain progressive approach of curriculum organisation with its advantages.
20. Mention the programmes that can be included in the curriculum for gifted students.
21. What remedial measures can be employed for slow learners?
22. How can a science teacher motivate the students to utilise school library?
23. Define improvised aids and write its merits.

(5×4 = 20)

Part D

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

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

24. How the principles of curriculum construction are applied in the present secondary school biology curriculum?
25. Enumerate the essential qualities of a good text book in Biology. Examine whether the present 8th standard Biology text book satisfy the criteria.

(1×10 = 10)

