

G 2399

(Pages : 2)

Reg. No.....

Name.....

B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, JULY 2018

Second Semester

**EDU 205.18—CURRICULUM AND RESOURCE DEVELOPMENT IN NATURAL
SCIENCE EDUCATION**

(2015 Admission onwards)

[Regular/Supplementary]

Time : Two Hours

Maximum : 50 Marks

Part A

*Answer all questions in one or two sentences.
Each question carries 1 mark.*

1. What is meant by child centred curriculum?
2. How can we modify curriculum for learning disabled?
3. What changes can be made in the curriculum for creative children ?
4. Name any *two* journals of Biology.
5. What are the uses of diorama in a classroom ?
6. How can we effectively utilise activity aids in class room to teach circulation in man.
7. What is meant by curriculum mapping ?
8. What is the main use of science museum for a biology teacher ?
9. What are the main functions of science clubs in schools ?
10. Mention any *one* salient feature for curriculum for slow learners ?

(10 × 1 = 10 marks)

Part B

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

11. List any *four* principles of curriculum construction.
12. Differentiate core curriculum and hidden curriculum.
13. What is the difference in issue based curriculum and thematic curriculum in the light of KCF ?
14. What is meant by Nature rambling ? Explain the merits and demerits of Nature rambling.
15. Differentiate topical and Unit approaches in curriculum organisation.

Part C

*Answer any **five** questions in about **one page** each.
Each question carries 4 marks.*

17. Explain the structure of Library and its organisation ?
18. What are the different community resources suitable for different topics of high school Biology ?
19. What are the advantages of differentiated curriculum ?
20. Explain the principles of curriculum organization.
21. What are the uses of teachers hand book ?
22. How do different e-learning materials help the biology teacher ?
23. Spiral approach of curriculum is better than concentric approach. Comment on.

(5 × 4 = 20 marks)

Part D

*Answer any **one** question in about **four pages**.
The question carries 10 marks.*

24. Explain different approaches to curriculum organisation.
25. Briefly explain the different materials for instructional support.

(1 × 10 = 10 marks)