

G 6281

(Pages : 2)

Reg. No.....

Name.....

**B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, JUNE 2017**

**Second Semester**

**EDU 205 18—CURRICULUM AND RESOURCE DEVELOPMENT IN NATURAL  
SCIENCE EDUCATION**

(Regular/Supplementary—2015 Admission onwards)

Time : Two Hours

Maximum : 50 Marks

**Part A**

*Answer all questions in one or two sentences each.*

*Each question carries 1 mark.*

1. What is learning disability ?
2. List any two community resources.
3. What is spiral approach in curriculum construction ?
4. Explain nature rambling.
5. What is improvisation ?
6. Give an example for hidden curriculum.
7. What is under achievement ?
8. Give two examples for activity aids.
9. List any two merits of online library.
10. Suggest any two science journals to a school library.

(10 × 1 = 10 marks)

**Part B**

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

*Each question carries 2 marks.*

11. Define curriculum.
12. How a teacher can deal gifted students ?
13. How social media can be effectively utilised for science education ?
14. What is curriculum mapping ?

Turn over

15. List any four merits of direct experience.
16. List any four uses of text books.

(5 × 2 = 10 marks)

### Part C

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

17. Differentiate between curriculum and syllabus.
18. How a science teacher can motivate the students to utilise school library ?
19. What are the characteristics of a good curriculum ?
20. Explain the importance of school science lab.
21. How topical approach differ from unit approach of curriculum organisation ?
22. What are the educational values of science fairs.
23. How a workbook helps the students ?

(5 × 4 = 20 marks)

### Part D

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

24. Discuss the major dimension of NCF 2005 and KCF 2007 with special emphasis on science education.
25. What are the qualities of a good biology textbook ? How far the present 8<sup>th</sup> standard textbook meet these qualities ?

(1 × 10 = 10 marks)