

**B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION
APRIL 2016**

Second Semester

**EDU 205.17 – CURRICULUM AND RESOURCE DEVELOPMENT IN
PHYSICAL SCIENCE EDUCATION**

(Regular [Two Year Course] – 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 blog?
2. Write any *two* functions of library.
3. Define Curriculum.
4. Name any *two* Science journals.
5. What are activity aids?
6. Name any *two* technological aids.
7. What is a work book?
8. List any *two* e-learning resources available.
9. Give *two* examples for improvised aids.
10. What is topic approach?

(10 × 1 = 10 marks)

Part B

Answer any five questions on about half-a-page each.

Each question carries 2 marks.

11. Give the phases of curriculum planning.
12. Briefly explain concentric curriculum.
13. Mention any *two* approaches in curriculum organization.
14. What are activity aids?

Turn over

15. Give the advantages of giving hands own experiences to pupils.
16. List a few class room management strategies in physical science learning.

(5 × 2 = 10,marks)

Part C

Answer any five questions in about a page each.

Each question carries 4 marks.

17. Briefly describe the phases involved in curriculum evaluation.
18. Enumerate the important aspects of laboratory organization.
19. How will you establish the relationship between curriculum and community?
20. What are the principles of curriculum development?
21. Explain the functions of laboratory in Science learning.
22. Discuss the role of teachers in operationalising curriculum into learning situations.
23. How will you create a blog for physical science teaching?

(5 × 4 = 20 marks)

Part D

Answer any two questions in about four pages each.

The question carries 10 marks.

24. Explain National Curriculum frame work with special reference to Science education.
25. Discuss the role of e-resources in Science learning.

(1 × 10 = 10 marks)