

QP CODE: 220200062A



Reg No :

Name :

B.Ed DEGREE REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER 2021

Second Semester

**Pedagogic Course - EDU205.16 - CURRICULUM AND RESOURCE DEVELOPEMENT
IN MATHEMATICS EDUCATION**

2018 Admission Onwards

8DF4D911

Time: 2 Hours

Max. Marks : 50

Part A

Answer all questions

Each question carries 1 mark.

1. What is the meaning of curriculum?
2. List two differences between curriculum and syllabus.
3. Write any two principles of Curriculum Organization.
4. Write an advantage of correlating Maths curriculum with Geography.
5. Who are under achievers?
6. Who are learning disabled?
7. What do you meant by online libraray?
8. Name any two mathematics journal.
9. What do you mean by a textbook?
10. What is a work book?



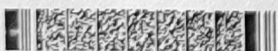
(10×1 = 10)


Part B

Answer any five questions in about half a page

Each question carries 2 marks.

11. List the major components of curriculum planning.
12. What do you mean by the conservative principle in a maths curriculum?
13. How will you identify gifted students in a mathematics classroom?



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14. How will you identify slow learners in a mathematics classroom?
 15. What are the resources used in learning mathematics?
 16. How can we organise a virtual classroom?

(5×2 = 10)

Part C

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

Each question carries **4** marks.

17. Explain briefly two technological instructional supports to teach mathematics.
18. Briefly explain the Topical Approach in curriculum organization.
19. Describe the causes of under achievers in mathematics. Suggest two remedial measures.
20. Explain briefly the aims of mathematics education under NCF-2005.
21. What are the functions of mathematics library?
22. How will you equip a mathematics laboratory?
23. What are the major aims of using instructional supports?

(5×4 = 20)

Part D

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

Each question carries **10** marks.

24. Define curriculum. Critically evaluate and give suggestions to improve the present Mathematics curriculum at secondary level.
25. What are the qualities of a good textbook in Mathematics? In the light of these qualities, critically examine the present Mathematics textbook of Standard VIII.

(1×10 = 10)

