

Part B**3 x 6 = 18****Answer ALL questions****Each answer should not exceed 400 words or two pages**

7. a. Explain the need and importance of micro teaching skills for student teachers. CO1 K2
(or)
7. b. Define micro teaching. Explain micro teaching cycle CO1 K2
8. a. Describe the various components of skill of explanation. CO1 K4
(or)
8. b. Describe the various components of the skill of reacting CO1 K4
9. a. Explain the lecture method with merits and demerits CO2 K3
(or)
9. b. Distinguish between student centered and teacher centered method of teaching mathematics CO2 K4

Part C**3 x 12 = 36****Answer ALL questions****Each answer should not exceed 800 words or four pages**

10. a. Explain the various phases of micro teaching and the general procedure for conducting micro teaching. CO1 K2
(or)
10. b. Explain the characteristic features of micro teaching. Explain the principles of micro teaching CO1 K2
11. a. Describe the lecture cum demonstration method of teaching mathematics with merits and demerits CO2 K3
(or)
11. b. Define a problem. Explain the steps involved in problem solving method of teaching mathematics CO2 K4
12. a. Enumerate the relative importance of Heuristic method of teaching mathematics with merits and demerits. CO2 K4
(or)
12. b. What is a project method? Discuss its various steps along with its merits and demerits in the teaching of mathematics. CO2 K3

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