

Register Number :

Name of the Candidate :

7 7 5 7

B.Ed. DEGREE EXAMINATION, 2010

(SECOND YEAR)

(PAPER - XI)

**707. INNOVATIONS, TRENDS
AND APPROACHES IN TEACHING
OF BOTANY - II**

December]

[Time : 3 Hours

Maximum : 80 Marks

SECTION - A (10 × 2= 20)

Answer ALL questions

not exceeding 70 words each .

All questions carry equal marks.

1. Define educational technology in Botany.
2. What is programmed learning ?
3. What is mass media ?
4. What is e-Learning ?

Turn Over

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5. What is team teaching ?
6. Identify any four difficulties in learning Botany.
7. Define the term assignment.
8. What is review ?
9. What is the need for review ?
10. Identify any two areas of research from Botany.

SECTION - B (6 × 5= 30)

*Answer any SIX questions
not exceeding 250 words each
All questions carry equal marks.*

11. Describe linear programming in Botany teaching.
12. Describe the application of internet in Botany teaching.
13. Explain the importance of computer assisted instruction in teaching of Botany.
14. Explain the impact of group discussion in teaching of botany.
15. Explain the characteristics of a good assignment.

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16. Differentiate seminar and symposium.
17. What is the need and importance of reviewing a lesson ?
18. Write short notes on panel discussion.

SECTION - C (2 ×15= 30)

*Answer ALL questions not
exceeding 750 words each.*

All questions carry equal marks.

19. (a) Discuss the impact of mass media in learning Botany.
(OR)
(b) Describe the dynamic methods of teaching Botany.
20. (a) How will you adopt 'team teaching' technique in the teaching of Botany ? Describe the organization and the steps in operation of this method.
(OR)
(b) Explain the importance of research in Biology education.