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**8356**

Register Number

Name of the Candidate:

**B.Ed. DEGREE EXAMINATION, May 2015**

**(SECOND YEAR)**

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

(New Regulation/Old Regulation)

Time: Three hours

Maximum:OR-80 marks

NR-75marks

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**SECTION-A**

**(10×2=20)**

**Answer ALL questions**

**Each answer should not exceed 70 words each**

1. Write the uses of i) E-books    b) Film slides
2. What are the assumptions of computer assisted instruction?
3. State the need for review.
4. Define the term Mass Media.
5. Define Internet.
6. Write the different types of assignment.
7. Write the importance of feedback in remedial teaching.
8. Enumerate the limitations of linear programming.
9. Mention the importance of circles of knowledge.
10. Define :Panel discussion.

**SECTION-B**

**(5×5=25)**

**Answer any FIVE questions**

**Each answer should not exceed 250 words each**

11. Explain the system approaches in educational techniques.
12. Explain the term branched programming with an example. What are its advantages and limitations?
13. Write the meaning of group dynamics. Discuss the extent of group dynamics in laboratory experiments.
14. Explain the effectiveness of multimedia in botany teaching.
15. What is seminar? How will you adopt it in the teaching of botany.
16. What are the four revolutions of educational technology? Give explain.
17. Explain the group discussion method. Describe the role of teacher in the discussion method.
18. Mention the different techniques of reviewing a lesson.

**SECTION- C****(2×15=30)****Answer the following questions****Each answer should not exceed 750 words each**

19. a) What is team teaching? Explain the various steps involved in team teaching. How would you adopt team teaching in the teaching of a topic in botany ?

(OR)

- b) List the various purposes for which you use internet as a science teacher.

20. a) How will you identify slow learners? Suggest suitable educational programmes for them.

(OR)

- b) Discuss the advantages of computer assisted instruction at secondary and higher secondary level science teaching. Identify the role of teachers in such instructional programme.

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