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Register Number
Name of the Candidate:

B.Ed. DEGREE EXAMINATION, May 2015

(SECOND YEAR)

**704: INNOVATIONS, TRENDS AND APPROACHES IN TEACHING OF
PHYSICS-II**

(New Regulation/Old Regulation)

Time: Three hours

Maximum: OR-80 marks
NR-75marks

SECTION-A

(10×2=20)

Answer ALL questions in about 70 words each

1. What is PSI?
2. What is E-learning?
3. Give any two research in Physics Education.
4. What is an assignment?
5. List out the students difficulties in learning physics.
6. How will you diagnosis a student?
7. List out the characteristics of a good review.
8. Give two suggestion about reviewing a unit in physics.
9. Define experts.
10. What is rating?

SECTION-B

(5×5=25)

Answer any FIVE questions

Each answer should not exceed 250 words each

11. Explain the need and importance of individualised instruction.
12. Write the principle of programmed instruction.
13. Explain types of assignment.
14. Give suitable remedial measures in learning physics.
15. List out the uses of review in learning physics.
16. Write about different techniques of reviewing a lesson.
17. Give a short note on rating by peers.
18. Explain observation schedules.

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

19. a) Explain Internet and its applications.

(OR)

b) Explain the characteristics and importance of assignment in learning physics.

20. a) Explain the need and importance of reviewing a lesson.

(OR)

b) Explain Flander Interaction analysis.
