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Register Number

Name of the Candidate:

B.Ed. DEGREE EXAMINATION, May 2015**(SECOND YEAR)****805: CONTENT AND METHODOLOGY OF
TEACHING COMPUTER SCIENCE-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. Define Computer.
2. How will you insert a BAR chart in worksheet?
3. What is meant by CAI?
4. Write any four merits of CAI?
5. Write any four systematic plans for developing CAI programs.
6. Define remedial frames.
7. Write about CBT and CBA.
8. Give the importance of projected aids.
9. What is meant by measures of variability?
10. 35,80,90,40,55,69 calculate range for the given data.

SECTION-B**(5×5=25)****Answer any FIVE questions****Each answer should not exceed 250 words each**

11. How will you develop slide show and custom animation?
 12. Explain CAI lesson validation.
 13. Explain how will you improvise teaching aids in computer science lesson.
 14. What are the differences between achievement test and diagnosis test?
 15. Describe the different types of tests in Computer science.
 16. Describe the limitations of CAI in comparison with other instructional methods.
 17. Describe the criteria for a good test.
 18. Give the reasons for the following format
 - a) $M = Mdn = Me$
 - b) $M < Mdn < Me$
 - c) $M > Mdn > Me$
- [Note M-Mean, Mdn=Median, Me=Mode]

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

19. a) Enumerate the educational contributions of artificial intelligence.
(OR)
b) What is significance of mail merge in MSA-Word? Explain how will you merge a mail document.
20. a) Explain the Edgar Dale's cone of experience.
(OR)
b) Describe CAI Frames.

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