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Name...

Reg. No....................................

THIRD SEMESTER M.Ed. DEGREE EXAMINATION, DECEMBER 2018

Education

MED 12.02.13—ADVANCED METHODOLOGY OF TEACHING COMPUTER SCIENCE

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

I. Answer *all* the questions :

1. What is data communication system ?
2. Mention any four Social Networking Websites used for educational purposes.
3. Write briefly about Blue tooth wireless technology.
4. What is the role of teacher /Instructor in LMS ?
5. List out the awareness programmes that can be conducted for maintaining cyber ethics in education.

(5 × 2 = 10 marks)

II. Answer any *eight* of the following :

6. Explain models of e - learning.
7. Write in detail about theories of constructivism in e-learning.
8. Explain the structure and functions of mobile learning.
9. Explain MOODLE and Desire learn LMS/CMS software features.
10. What is Linux ? Explain the functions of Linux.
11. How will you group your pupils for computer science Practical classes ?
12. Explain any two arrangements of e-resources in education.
13. Describe the teaching methods in e-learning.
14. What are the advanced features of HTML ? Explain.
15. How will you write research report in computer science education ?
16. Differentiate: text environment and math environment.
17. Describe the role of e-Govemance in education.

(8 × 5 = 40 marks)

III. Answer any *two* of the following :

18. What is ICT ? Explain the role of ICT in education.
19. Describe any five types of computer networks.
20. Explain the need for conducting awareness programme in cyber ethics among students.
21. Explain the various teaching methods in e-learning.

(2 × 15 = 30 marks)