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Question Paper Code: 59221

B.E./B.Tech. DEGREE EXAMINATION, JUNE 2022

Elective

Computer Science and Engineering

15UCS921- E Learning Techniques

(Regulations 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (5 x 1 = 5 Marks)

1. What does MOOCS stands for? CO1- U
(a) Mobile online open courses (b) Massive online open courses
(c) Mobile open online courses (d) Massive open online courses
2. The word "Pedagogy" means CO2- U
(a) to guide the child (b) to lead the child
(c) to educate the child (d) to understand the child
3. Training effects that are to be measured consist of CO3- R
(a) Reaction (b) Learning
(c) Behavior (d) All the above
4. The idea of practical learning means education should apply to the CO4- U
(a) society (b) practice
(c) real world (d) abstract knowledge
5. One of the following is not an open source software: CO5- R
(a) D Space (b) Windows
(c) Green-stone (d) Linux

PART – B (5 x 3= 15 Marks)

6. How do you create an eLearning course? CO1- U
7. What are the different models of blended learning? CO2- U
8. How do you start a blog for beginners? CO3- U

9. How do you make an e-learning module? CO4- U
10. What factors are taken into consideration before planning a lesson? CO5- U

PART – C (5 x 16= 80 Marks)

11. (a) Discuss about the impact of e-learning on TLP. CO1- U (16)
- Or
- (b) Explain in detail about the theoretical concepts of framework in e-learning CO1- U (16)
12. (a) Briefly discuss about the eLearning Technologies to Improve Educational Quality Of Teaching and Technology CO2- U (16)
- Or
- (b) Explain in detail about the types of blended learning models using e-learning CO2- U (16)
13. (a) Discuss briefly about the types of Counseling in e-Learning Techniques. CO3- U (16)
- Or
- (b) Explain in detail about the building an e-learning culture using infrastructure CO3- U (16)
14. (a) Explain in detail about the Roles of the tutor in e-learning techniques? CO4- U (16)
- Or
- (b) Explain in detail about Instructional Design concepts. CO4- U (16)
15. (a) Explain in detail about the Evaluation of assistive technologies in e-learning. CO5-U (16)
- Or
- (b) Discuss in detail about the concept of assistive technology issues and technology for e-learning techniques? CO5- U (16)