Reg. No. :

M.C.A. DEGREE EXAMINATIONS, APRIL/MAY 2022.

Elective

MC 4003 – E-LEARNING

(Regulations 2021)

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1.   What are the benefits of e-Learning?

2.   What is Design thinking?

3.   Define Need Analysis.

4.   Give an example for design model of e-Learning.

5.   Explain briefly the purpose of creating storyboards

6.   Give some of the tips for effective content development.

7.   List the different types of learning platforms.

8.   Discuss any 3 disadvantages of Learning Management System (LMS).

9.   List the components used in an Instructed-led Training (ILT) program

10. What are some of the features of MS Teams that help in e-Learning?

PART B — (5 × 13 = 65 marks)

11. (a)   Explain the activities and technologies of Blended Learning.

Or

     (b)   What is synchronous mode of learning? How is it different from asynchronous mode?

12. (a) Explain how Bloom's taxonomy is helpful in defining learning objectives.

Or

(b) Elaborate on the four highly effective instructional methods.

13. (a) Explain in detail the features of Content Authoring tools and its types.

Or

(b) Explain in detail the steps involved in integrating multimedia elements in e-Learning.

14. (a) Compare the characteristics of open source and proprietary LMS.

Or

(b) Compare the features of LMS and LCMS.

15. (a) Explain in detail the factors needed to be checked for an e-Learning course evaluation.

Or

(b) Explain the Types of e-Learning Methods for Corporate Training.

PART C — (1 × 15 = 15 marks)

16. (a) XYZ is a NEET medical coaching institute that coaches NEET aspirants. Coaching institutes are educational institutions operating with the exclusive objective of preparing students for competitive examinations. XYZ provides high quality learning material prepared by experts, workout sheets and summary sheets. They also provide crash quizzes, monthly tests and subject wise quizzes. They also maintain a track report of assignments submitted and the marks obtained.

Design an LMS system for XYZ coaching institute. Discuss its functionalities, it's features and the benefits of it.

Or

(b) Company ABC is looking to hire a dedicated content writer to create content for blogs, articles, product descriptions, social media, and the company website. The content writer's responsibilities include evaluating analytics to adjust content as needed, regularly updating the company's website, and promoting the company blog by pitching articles to various third-party platforms. Outline the responsibilities of the content creator. Give some tips on creative interactive content development.

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