DECEMBER 2022 **P/ID 17617/PCA4P**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions

1. What are the characteristics of multimedia?

2. What are the major components of multimedia?

3. What is the role of multimedia in education?

4. What are the software used in multimedia?

5. What type of software is Windows Media Player?

6. What is multimedia creation?

7. What is video in multimedia?

8. What are the types of sound objects that can be used in multimedia?

9. What is internet?

10. What is World Wide Web and its features?

11. What is the difference between media and digital media?

12. What is the importance of broadcasting?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions

13. Bring out the essentials to make a good multimedia project.

14. Discuss briefly about the different stages of a multimedia project.

15. What are authoring tools in multimedia? Explain about its types.

16. Elaborate the intangibles that are used in creating an effective multimedia.

17. What is the need for compression in multimedia? Discuss about its types.

18. Distinguish between web browser and web server along with its key features.

19. Write short notes on CD — ROM technology.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions

20. Describe in detail about various steps involved in frequency domain analysis of multimedia.

21. What are the hardware requirements of multimedia? Explain in detail.

22. What is animation? Discuss about the different forms of animation.

23. With sketch, explain in detail about the architecture of World Wide Web.

24. Describe in detail about the designing and producing stage of a multimedia project.

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