



Multimedia Technology Model Questions

UNIT – 01: INTRODUCTION TO COMPUTER GRAPHICS AND MULTIMEDIA

1. What is multimedia? Discuss different elements of multimedia.
2. Describe the application of multimedia in education and research.
3. What is animation? Write the application of Animation.
4. Elaborate the concept of animation and simulation.
5. Discuss about application of multimedia in:
 - a. Training
 - b. Entertainment

UNIT – 02: MULTIMEDIA SYSTEM AND ITS APPLICATIONS

6. What is multimedia system?
7. Discuss about sound card and video card in details.
8. Explain different types of compression technique in multimedia.
9. Define multimedia authoring tools? Discuss different types of authoring tools in multimedia.
10. Write short notes on :
 - a. Communication devices
 - b. Storage devices

UNIT – 03: MULTIMEDIA SOFTWARE

11. What is Multimedia software? Explain briefly the varieties of multimedia software.
12. What is multimedia hardware? Explain in brief.
13. Describe the features of adobe photoshop.
14. Differentiate between Paint Shop Pro and Photoshop.
15. Write short notes on:
 - a. 3-D studio
 - b. Harvard graphics

UNIT – 04: INTRODUCTION TO VIRTUAL REALITY

16. What is virtual reality? Write the application of virtual reality.
17. Explain different types of virtual reality.
18. Why we need a virtual reality?



UNIT – 05: MULTIMEDIA SYSTEM AND ITS APPLICATIONS

19. Define text and explain the use of text in multimedia with proper examples.
20. What do you mean by audio? Explain different types of audio file format.
21. What do you mean by MIDI? Explain analog and digital signal.
22. Compare the MIDI and Digital audio.
23. What is the use of video? Discuss about digital video.
24. Explain the process of video capturing and editing.

