

# Aryan College

## Multimedia Basic

### **Unit I:**

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1. What do you understand by multimedia? [2017]
2. Write the name of multimedia applications. [2017]
3. What is virtual memory? [2017]
4. What are multimedia laws define by United State? [2017]
5. What are the component of multimedia? [2016]
6. What is time based multimedia representation. [2016]
7. Explain multimedia framework, tool, multimedia platform and user interface. [2016]
8. List out the various hardware requirement for multimedia. [2015]
9. What do you mean by the “framework of multimedia system”? [2015]
10. What are uses of multimedia in health care and entertainment. [2015]
11. What is multimedia ? describe its uses in IT industry. [2015]
12. What are advantage and disadvantage of multimedia. [2014], [2015]
13. Describe the components and user interface of multimedia. [2015]
14. Explain applications of multimedia in education and training. [2015]
15. What is meant by multimedia authoring tools ? name any four. [2014]
16. Explain different types of multimedia devices and presentation devices. [2014]
17. What is the function of scratch disk? [2013]
18. What is authoring paradigm? [2013]
19. Write down the main properties of multimedia? [2013]
20. What are the requirement of multimedia system. [2013]

### **Unit II:**

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1. Write the type of image compression. [2017]
2. What is VDI? [2017]
3. What is color depth? [2017]
4. What the full form of pdf & gif. [2017]
5. What is CODEC? [2017]
6. What is the difference between MIDI sound and digital sound? [2017]
7. Define the lossy sequential DCT – based encoding technique in detail. [2017]
8. What do you mean by audio synthesis? Explain all types of audio synthesis technique available. [2017]
9. Explain various methods of image compression. [2017]
10. Explain the JPEG compression standard. [2017]
11. What the full form of MIDI. [2016]
12. Explain VDI technology. [2016]
13. Explain compression and decompression in detail with example. [2016]
14. Explain MPEG, describe MPEG video compression. [2016]
15. What do you mean by video capturing. [2015]
16. Give full form of MPEG and JPEG. [2015]
17. What is embed image ? Explain. [2015]
18. Explain various type of color model. [2015]
19. Describe DVI technology. [2015]
20. Define image maps. [2014]
21. Write any two image capturing devices. [2014]
22. Write short note on CODEC. [2014]
23. What is color depth. [2014]
24. What is typography. [2014]
25. Define simple rate. [2014]
26. Expand DVI and AVI. [2014]
27. What do you mean by audio synthesis ? explain all types of audio synthesis techniques available. [2014]
28. Describe different types of color models. [2014]
29. Define NTSC and SECAM video standards. [2014]
30. Describe various type of images? [2013]
31. Write a short note on RGB model? [2013]

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32. What the difference between raster and vector images? [2013]
33. Explain the different type of MPEG formats. [2013]
34. What are AVI ? [2013]
35. What do you know about MIDI? [2013]
36. What do you understand by image and its compression. [2013]
37. Explain the architecture of JPEG and MPEG. [2013]

## Unit III:

1. Explain speech recognition. [2017]
2. Explain multimedia object sharing and speech recognition system. [2016]
3. What is speech generation and speech recognition? Explain with the help of an example. [2015]
4. Briefly define speech recognition. [2014]
5. Define various communication of network environment? [2013]

## Unit IV:

1. Explain virtual reality in Desktop. [2016]
2. Explain the following: [2016]
  - a. Kiosks and advantage of multimedia.
  - b. VR Software system.
3. Write any two application of virtual reality technology. [2015]
4. Write short notes on any two of the following:
  - a. Intelligent multimedia system
  - b. Information kiosks
  - c. Digital representation and transmission of sound
  - d. Multimedia design methodologies,
5. what is meant by virtual reality. [2014]

## Unit V:


1. Explain <br> tag. [2017]
2. What is Anchor Tag? [2017]
3. Describe hyperlink in detail. [2017]
4. What is marquee Tag? Explain its attributes. [2017]
5. Write a program for web page to display following: [2017]
  - a. Back ground =Red
  - b. Title = Multimedia
6. Block oriented elements in HTML. [2017]
7. List of HTML documents. [2017]
8. Explain any four tag with attributes. [2017]
  - a. Image Tag
  - b. Body Tag
  - c. Inline frame Tag
  - d. Font Tag
  - e. Table Tag
  - f. Frame set Tag
9. Explain <hr> Tag. [2016]
10. Explain image tag. [2016]
11. Explain marquee tag. [2016]
12. What is scripting language. [2016]
13. Explain basic structure of html program. [2016]
14. What is static page. [2016]
15. What is dynamic page. [2016]
16. Explain URL. [2016]
17. Explain list tag with example. [2016]
18. Explain all tags for heading with example. [2016]
19. What is CSS describe CSS with html tag with suitable example. [2016]
20. List out any four head tag in html. [2015]

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21. Give syntax and use of marquee tag. [2015]
22. List out any four software's to view HTML documents. [2015]
23. Differentiate cell spacing and cell padding in a table. [2015]
24. Differentiate block level and text level elements in HTML. [2015]
25. Explain the following in HTML with example. [2015]
  - a. Head and title tags
  - b. A Href tag
  - c. Lists tags
  - d. Table creation
26. Write the HTML code to develop your personal web page that have the following features: [2015]
  - a. It should have a title.
  - b. It should have images.
  - c. It should have the link to other pages.
  - d. It should have the facility to play MIDI sequence.
27. Define lists in HTML. [2014]
28. Difference between get and post method in context with an HTML form. [2014]
29. Any four computer output tags. [2014]
30. What do you mean by browser. [2014]
31. Difference between <br> and <p>. [2014]
32. Explain of following tags. [2014]
  - a. Anchor tag/Hyperlink tag
  - b. Font tag
  - c. Trameset
  - d. Marque
33. What do you mean by CSS? Describe all types of CSS including id and class selections. [2014]
34. What is Hyperlink. [2013]
35. Write a short note on Anchor tag. [2013]
36. Write a short note on Frameset with respect of HTML. [2013]
37. How to create a table explain with various attribute with respect of HTML. [2013]
38. Write a short note on following. [2013]
  - a. Pre tag
  - b. Image tag
  - c. Inter HyperLink
  - d. URL
39. Create HTML page on following pages :-
  - a. Indexd
  - b. Sign up
  - c. Sign in
  - d. Upload

40.

Create HTML form on following :-

	Link 1
	Link 2
	Link 3
Online apply click here.	
Time Tables	
Time table 1	(Links 1)
Time table 2	(Links 2)
Time table 3	(Links 3)

With the help of HTML Tague's.