**DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS & SCIENCE FOR WOMEN
(AUTONOMOUS)**
(For Candidates admitted from 2018-2019 onwards)

UG DEGREE EXAMINATIONS -APRIL 2021

B.C.A – COMPUTER APPLICATIONS

MULTIMEDIA SYSTEMS

Time: 3 Hrs   Max.Marks: 75

PART - A

CHOOSE THE CORRECT ANSWER   (10X1=10)

1. What is multimedia file?

   a) is same as any other regular file   b) must be accessed at specific rate

   c) stored on remote server can not be delivered to its client   d) none of the mentioned

2. In which type of streaming multimedia file is delivered to the client, but not shared?

   a) real-time streaming   b) progressive download

   c) compression   d) none of the mentioned

3. How many types of video compressions?

   a)2   b)3   c)4   d)6

4. Which image files are a lossy format?

   a) Gif   b)Mpeg   c)Jpeg   d)Png

5. We can divide audio/video services into ---------broad categories

   a)3   b)2   c)4   d)None of the above

6. For What work Photoshop is used ?

   a) For Graphics   b) For Animation   c) For Programming   d) For Typing

7. Which company made Image Ready?

   a) Adobe Systems   b) Citrix Systems   c) Cisco Systems   d) Microsoft

8. When did Photoshop start?

   a) 1985   b) 1986   c) 1987   d) 1988

9. What is the meaning of CMYK?

   a) Cream Magenta Yellow Kole   b) Cyan Magenta Yellow Blue

   c) Cyan Magenta Yellow Brown   d) Cyan Magenta Yellow Black

10. Which of these software is using the Gradient tool?

   a) Page maker   b) Painting   c) Photoshop   d) All of these

PART - B

ANSWER ALL THE QUESTIONS   (5X7=35)

11. a) What are the applications of Multimedia

    (OR)

    b) Explain about Hypermedia

12. a) Write a notes on a)TIFF b)RIFF

    (OR)

    b) Explain about Audio Compression

13. a) Explain about Virtual reality design.

    (OR)

    b) Write about Playback issues in Multimedia.

14. a) How to create a image in Photoshop.

    (OR)

    b) Explain about Timeline in Flash

15. a) What are the requirements of Multimedia Presentation?

    (OR)

    b) Explain about "VRML"

PART - C

ANSWER ANY THREE QUESTIONS   (3X10=30)

16. Explain about Multimedia Hardware and Software.

17. Discuss about DVI Technology

18. Explain about the Production of Multimedia systems

19. Briefly discuss about Photoshop Tools

20. Explain about Video Conferencing