

Reg. No. :

Code No. : 30588 E Sub. Code : ASCS 41

CBCS) DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Computer Science

Skill Based Subject — MULTIMEDIA APPLICATIONS

For those who joined in July 2020 onwards)

Time Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

The best combination of _____ is described as multimedia.

- text, graphic art
- sound
- animation and video elements
- all the above

The following costs include _____

- Salaries, focus groups
- Editing
- Beta program
- All the above

A _____ is a business document that announces a project, describes it, and solicits bids from qualified contractors to complete it.

- RFP
- FRP
- PRF
- None

Users navigate freely through the content of the project unbound by predetermined routes _____

- Linear
- Hierarchical
- Composite
- Non linear

_____ testing is done by testers and quality analysis inside the organization.

- Beta
- Alpha
- Both (a) and (b)
- None

- The directory and filenames used in URL addresses on the internet are _____
 - Case sensitive
 - Not a case sensitive
 - Both (a) and (b)
 - None
- _____ are used for photo _____ realistic images and for complex drawings requiring fine detail.
 - Vector drawn
 - Bitmaps
 - Both (a) and (b)
 - None
- Extension for the image file format draw perfect is _____
 - .jpg
 - .wmf
 - .wpg
 - none
- _____ is the study of the movement and motion of structures that have joints.
 - Morphing
 - Kinematics
 - Both (a) and (b)
 - None
- HDTV stands for _____
 - High Definition Television
 - High Quality Television
 - High Density Television
 - None

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PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

- (a) What is multimedia?
Or
(b) Give a brief note on fonts and faces in multimedia building blocks.
- (a) How do you organize tools before you start to create images?
Or
(b) Describe the power of sound.
- (a) Differentiate analog versus digital video.
Or
(b) What do you mean by video compression?
- (a) Write down any two multimedia authoring tools.
Or
(b) How do you estimate multimedia project costs?

15. (a) How to design the structure of multimedia project?

Or

(b) How to use talents in multimedia project?

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Where to use multimedia? Explain.

Or

(b) Write short notes on font editing and editing tools.

17. (a) What are the different types of image file formats available? Explain each one of them.

Or

(b) How to make MIDI audio? Explain.

18. (a) Discuss in detail about the principles of animation.

Or

(b) Define animation. Write short note on animation by computers.

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19. (a) How to make multimedia? Explain.

Or

(b) Discuss in detail about RFP and bid proposal.

20. (a) How to produce multimedia project?

Or

(b) What are the different types of testing will be done on multimedia project delivery? Give a brief note on delivering on the world wide web.

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