



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours/Programme 4th Semester Examination, 2020

CMAHGEC04T/CMAGCOR04T-COMPUTER APPLICATION (GE4/DSC4)

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable..*

Answer Question Number 1 and any *four* questions from the rest

1. Answer any *four* questions from the following: 2×4 = 8
 - (a) What is multimedia computer system?
 - (b) What are tags in HTML? Give some examples.
 - (c) Differentiate between analog audio and digital audio.
 - (d) What do you mean by vector drawing?
 - (e) How pixel is related to an image?
 - (f) What is authoring tool?
 - (g) Define virtual reality.

2. (a) Explain difference between “generative graphics” and “cognitive graphics”. 6+2
(b) What is graphics importing?

3. (a) What are the different methods for searching in hypermedia? 4+4
(b) Write short note on bitmaps.

4. (a) What are Serif & Sans Serif? 2+4+2
(b) List and explain different attributes of font.
(c) What is text data file?

5. (a) State the differences between 2-D animation and path animation. 4+4
(b) What is twinning in multimedia and what is the purpose of it?

6. (a) What is the difference between RGB color model and CMY color model? 4+4
(b) Define color palettes with different color depths.

7. (a) Define the stages of multimedia project. 5+3
(b) What is webpage marker?
8. Write short notes on any *two* of the following: 4+4
(a) MIDI Audio
(b) Web browsers
(c) Animation file format.

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

—X—