DURATION – 01 HOUR   **TOTAL MARKS: 20**

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Instructions:
1. _All questions are compulsory._
2. _Total maximum marks for each question are indicated towards the right of each question._
3. _Draw diagrams wherever necessary._
4. _Assume necessary data wherever required._

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Q1. A.   Fill in the blanks and write <u>EACH</u> of the following statement: **(1*4 = 4 marks) (BL-1, CO-1)**

   i.   _____ is a type of medium that allows information to be easily transferred from one location to another.

   ii.   Integration of audio and visual effects in films and video games has completely transformed the _____ sector.

   iii.   A set of visuals that give the impression of movement is called _____.

   iv.   _____ graphics use mathematical equations, lines and curves with fixed points on a grid to produce an image.

Q2. A.   Match and write the correct pairs: **(1*4 = 4 marks) (BL-1, CO-1)**

a.	Video	i.	Progressive content without any navigation control for the viewer.
b.	Raster File	ii.	Non-text information, such as a sketch, chart, or photograph.
c.	Graphics	iii.	Images that appear to be in full motion and are played back at speeds.
d.	Linear Multimedia	iv.	Images built from pixels i.e. tiny colour squares, in great quantity.

Q3. A.   What are the applications of multimedia?   **(2 marks) (BL-2, CO-1)**

  B.   How would you compare raster with vector graphics?   **(2 marks) (BL-2, CO-1)**

<p align="center">OR</p>

  C.   Explain the various file format types.   **(2 marks) (BL-2, CO-2)**

Q4. A.   Briefly summarize the principles of graphic design.   **(2 marks) (BL-3, CO-2)**

  B.   What points would you consider while editing audio to give best quality output.   **(2 marks) (BL-3, CO-2)**

<p align="center">OR</p>

  C.   How would you solve the problem of converting low resolution audio file to high resolution audio file?   **(2 marks) (BL-3, CO-2)**

Q5. A.   Can you categorize the video production process into different phases?   **(2 marks) (BL-4, CO-3)**

  B.   How would you justify that AR is better than VR?   **(2 marks) (BL-5, CO-3)**

<p align="center">OR</p>

  C.   What is your opinion on using of augmented reality in civil and architecture industry?   **(2 marks) (BL-5, CO-3)**

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