

Code No. **181**

- Please check that this question paper contains 3 printed pages.
- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 8 questions.
- Please write down the serial number of the question before attempting it.

DTP, CAD AND MULTIMEDIA (Theory)

Time allowed : 3 hours

Maximum Marks : 40

Note : *All questions are compulsory.*

1. Fill in the banks : 5
 - (i) DTP stands for _____ . .
 - (ii) _____ is used as tag for bold text of HTML.
 - (iii) _____ is multimedia presentation tool.
 - (iv) _____ is sound editing tool.
 - (v) _____ is Computer Aided Designing and Drafting tool.

2. Multiple choice (also justify your answer in one line). 5
 - (i) Isometric Drawing is used in
 - (a) Powerpoint
 - (b) Word
 - (c) AutoCAD
 - (d) None of the above
 - (ii) Digitising audio requires
 - (a) Sampling of audio
 - (b) Video input
 - (c) Text file
 - (d) None of the above

- (iii) Marquee tag is used in
 - (a) HTTP
 - (b) CAD
 - (c) HTML
 - (d) None of the above
 - (iv) Which of the following can be used for picture modification ?
 - (a) Adobe Photoshop
 - (b) Sound Forge
 - (c) Spreadsheet
 - (d) None of the above
 - (v) Which of the following is an Internet Browser ?
 - (a) Microsoft Word
 - (b) Adobe Premier
 - (c) Adobe Photoshop
 - (d) None of the above
- 3. Expand the following :** 3
- (i) UL
 - (ii) DTP
 - (iii) 2D
- 4. Answer the following :** 6
- (i) How can sound and video be added to Powerpoint slides ?
 - (ii) Define morphing. What are the applications of morphing ?
 - (iii) How can sound be converted from Mono to Stereo and Stereo to Mono ?
 - (iv) Define Frame rate and resolution with reference to video editing.
 - (v) Define Hyperlinking with example.
 - (vi) Define Rendering with example.
- 5. Give output of the following :** 2
- (i) `< HTML >`
`< TITLE > MULTIMEDIA < /TITLE >`
`< UL>`
`< L1 > VIDEO`
`< L2 > AUDIO`
`< /UL>`
`</HTML>`
 - (ii) `< HTML >`
`< TITLE > PRINTER < /TITLE >`
`< BODY >`
`< MARQUEE >< U >< I > LASERPRINTER < /I >< /U >< /MARQUEE >`
`< /BODY >`
`< /HTML >`

6. Write HTML code to generate the following output on browser ? 3

COMPUTER HARDWARE

- Hardware
 - (i) Input unit
 - (ii) Output unit
 - (iii) CPU
 - (1) ALU
 - (2) CU
 - (3) MEMORY

7. Write HTML code to generate the following output on browser : 4

ENTER STUDENT DETAIL

NAME

ROLL NO

Note :

- (i) Heading in bold and underline of Red colour font.
 - (ii) Text bold and blue colour.
 - (iii) Page Title is 'CLASS-DATA'.
8. Give the answer of each question : 12
- (i) How can we add footer and slide number to a Powerpoint presentation ?
 - (ii) Write steps involved in building Movie using 3D animation tool.
 - (iii) How is sheet size selected in CAD tool ? How are different units selected in CAD tool ?
 - (iv) Define Search Engines. Name any two search engines.
 - (v) Define filters with reference to video editing tool.
 - (vi) How can grouping and ungrouping of objects be done in Powerpoint ?