

- 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
- HTTP
 - CAD
 - HTML
 - None of the above
- (iv) Which of the following can be used for picture modification ?
- Adobe Photoshop
 - Sound Forge
 - Spreadsheet
 - None of the above
- (v) Which of the following is an Internet Browser ?
- Microsoft Word
 - Adobe Premier
 - Adobe Photoshop
 - None of the above
3. Expand the following : 3
- UL
 - DTP
 - 2D
4. Answer the following : 6
- How can sound and video be added to Powerpoint slides ?
 - Define morphing. What are the applications of morphing ?
 - How can sound be converted from Mono to Stereo and Stereo to Mono ?
 - Define Frame rate and resolution with reference to video editing.
 - Define Hyperlinking with example.
 - Define Rendering with example.
5. Give output of the following : 2
- ```

< HTML >
< TITLE > MULTIMEDIA < /TITLE >
< UL>
< L1 > VIDEO
< L2 > AUDIO
< /UL>
</HTML>

```
  - ```

< 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 ?