

Series SHC/1

Code No. 181/1
कोड नं.

Roll No.
रोल नं.

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Candidates must write the Code on the title page of the answer-book.

- Please check that this question paper contains **4** 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 blanks : 5
 - (i) MPEG stands for.....
 - (ii) Extension of a PowerPoint presentation is.....
 - (iii) attribute is used to give background colour to entire web page.
 - (iv) HTML is used to create.....
 - (v) Adobe Premier is used for.....
2. Multiple choice questions: 5
 - (i) is used for sound editing
 - (a) sound forge
 - (b) Fruity loops
 - (c) Media player
 - (d) None of the above

- (ii) Which of the following is a Search Engine
 - (a) Google
 - (b) Ms Word
 - (c) Auto CAD
 - (d) All of the above
- (iii) Following package is used for Engineering Drawing
 - (a) Paint
 - (b) Auto CAD
 - (c) HTML
 - (d) None of the above
- (iv) Which of the following packages is used for website development
 - (a) Dreamweaver
 - (b) Front Page
 - (c) Mini CAD
 - (d) Sound Forge
- (v) Isometric Drawing is used in
 - (a) Powerpoint
 - (b) Word
 - (c) Auto CAD
 - (d) None of the above

3. Answer the following :

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- (i) What is the role of a search engine ?
- (ii) What is meant by rendering in 3D animation ?
- (iii) Define Morphing.
- (iv) Name 2 sound file formats.
- (v) How filters are useful in digital video editing ?
- (vi) What is sampling rate in audio digitization ?

4. Expand the following : 3
- (i) DTP
 - (ii) FTP
 - (iii) CAD

5. Give output of the following HTML code : 2
- ```
<HTML>
<HEAD><TITLE></TITLE></HEAD>
<BODY>
<H1>Operating Systems</H1>

Ms Windows
Linux
Unix

</BODY>
</HTML>
```

6. Write HTML code to generate the following output : 3

**School Blocks**

- I Senior Block
- II Junior Block
- III Primary Block
  - Swimming Pool
  - Science Lab
- IV Nursery Block
  - Sand Pit
  - Water Splash

NOTE :

- (i) Heading of page is red
- (ii) Points in Roman are blue

7. Write HTML code to generate the following output :

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**ENTER YOUR DETAILS**

User Login ID

Password

NOTE:

- Heading is blue
- Text is red
- Page title is 'user-data'

8. Answer the following :

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- (i) Write the difference between MPEG and AVI formats.
- (ii) How sound and video are added to powerpoint presentations ?
- (iii) What is meant by animation ?
- (iv) Differentiate between mono and stereo sound.
- (v) Define hyperlinking.
- (vi) What is cropping in sound forge ?