

Series : SKS/1

Code No. 181/1

Roll No.

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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.**
- 15 minutes time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

## DTP, CAD AND MULTIMEDIA

(Theory)

Time allowed : 3 hours]

[Maximum Marks : 40

**Instruction :** All questions are compulsory.

1. Fill in the blanks :

5

- \_\_\_\_\_ is video editing tool.
- Power Point is used for creating \_\_\_\_\_.
- When setting up a mechanical drawing in AutoCAD software the drafter should set the units to \_\_\_\_\_.
- Extension of drawing file is \_\_\_\_\_.
- \_\_\_\_\_ is used to create web pages.

2. Multiple choice questions :

5

- Which of the following packages are used for website construction ?
  - Notepad
  - AutoCAD
  - Mozilla Firefox
  - None of the above

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[P.T.O.]



(ii) \_\_\_\_\_ is image editing software.

- (a) Sound forge
- (b) Photoshop
- (c) Media player
- (d) None of the above

(iii) Which of the following are sound file formats ?

- (a) PPT
- (b) SWF
- (c) MP3
- (d) None of the above

(iv) Which of the following are file extension in powerpoint ?

- (a) ppt
- (b) pptx
- (c) pps
- (d) All of the above

(v) Which of the following is internet browser ?

- (a) Google Chrome
- (b) AutoCAD
- (c) MS Front Page
- (d) None of the above

3. Expand the following :

- (i) TIFF
- (ii) GIF
- (iii) MIDI

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4. Answer the following :

- (i) Define Frame Rate with reference to digital video editing.
- (ii) Define Morphing.
- (iii) What is Cropping ?
- (iv) What is meant by rendering in 3D Animation ?
- (v) What is Slide Sorter View ?
- (vi) What is the expanded form of GUI ?

6



5. Write the output of following HTML code :

4

(i) `<html>`  
`<body>`  
`<u> <center> Should we conduct the exams </center></u><hr>`  
`</body>`  
`</html>`

(ii) `<HTML>`  
`<HEAD><TITLE></TITLE></HEAD>`  
`<BODY>`  
`<H1>Language Processors</H1>`  
`<OL type=i>`  
`<LI> Assembler`  
`<LI>Compiler`  
`<LI>Interpreter`  
`</OL>`  
`</BODY>`  
`</HTML>`

6. Write the HTML code to show the following output :

3

### Application Softwares

- General Purpose
  1. Sound Forge
  2. Powerpoint
- Specific purpose
  1. Railway Reservation System
  2. Payroll System



7. Write the HTML code to show the following output :

4

**Admission Form**

Name

Father's name

Address

- Heading is of brown colour and in Comic Sans
- Title of page is "registration"

8. Answer the following questions :

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- What is meant by isometric drawings ?
- What is audio digitisation ?
- How can we add sound and video to presentation ?
- Define sampling rate.
- Write the difference between vector and bitmap graphics.



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