Roll No.

- Please check that this question paper contains **5** 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 **4** questions.
- **Please write down the Serial Number of the question before attempting it.**
- 15 minute 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.

WEB APPLICATIONS

Time allowed : 2½ hours   *Maximum Marks : 50*

SECTION A

1. Multiple Choice Questions (Attempt any *six* questions) :   *1×6=6*

   (a)   _____ is the default view in Windows Movie Maker.

     (i)   Preview Monitor

     (ii)   Timeline

     (iii)   Storyboard

     (iv)   Tasks Pane

(b)   WMV stands for _____ .

    (i)   Windows Movie and Video

    (ii)   Windows Motion Video

    (iii)   Windows Meta Video

    (iv)   Windows Media Video

(c)   _____ is a simple tool to extract long VOB clips in a few seconds.

    (i)   DVD Knife

    (ii)   Mewa Film

    (iii)   AVI Trimmer

    (iv)   VideoSpin

(d)   For what purpose can WHAM program be used ?

    (i)   To display images

    (ii)   To play movies

    (iii)   To combine clips

    (iv)   To play sound files

(e)   Which extension identifies a picture file ?

    (i)   .avi

    (ii)   .png

    (iii)   .mp4

    (iv)   .xml

(f)   Identify which of the following is a comparison operator :

    (i)   ==

    (ii)   >>

    (iii)   !

    (iv)   ++

(g) Search Engines search contents of a _____ and create indexes to display results.

    (i)   File

    (ii)   Templates

    (iii) Web page

    (iv) Web browser

SECTION B

2. Attempt any *eight* questions :   *2×8=16*

(a) Write the full form of PDF and explain PDF.

(b) What is Preview Monitor in Windows Movie Maker ?

(c) How can you drag clips or transitions from one project to another ? Do the changes made to the clips reflect in the source file ?

(d) Write the steps to create clips from a single existing video ?

(e) Can GIF and JPEG formats be compressed ? Why are GIF and JPEG formats popular for FTP and WWW ?

(f) Can a slideshow be considered as Multimedia ?

(g) Name the two tags that can be used to embed a Flash file into a web page.

(h) How does a MIDI file work ?

(i) Differentiate between "=" and "==" operators with the help of an example.

(j) What will be the output of the following, if a=1 ? Explain.

```
switch(a)
{ case1:
  case2: document.write("Hello");
        break;
}
```

SECTION C

3. Attempt any **six** questions :   *3×6=18*

   (a)   Write the steps to split a clip.

   (b)   Write any three disadvantages of using Multimedia on Web Pages.

   (c)   Differentiate between Lossy and Lossless formats of an image. Give an example of each.

   (d)   Assuming variable A holds 20 and variable B holds 5, identify the operator and write the output of the following :
       (i)   (A&&B)
       (ii)   (A*B)

   (e)   Define Data type. Which data type will you use to store the following :
       (i)   Name of a person
       (ii)   True/false

   (f)   What is a Web Package ? Explain the use of the Web Packages feature.

   (g)   What is a Hyperlink ? Why is it important to recalculate Hyperlinks ?

   (h)   What is a Function ? Write a user defined function to display an alert box displaying "Hard work is the key to success".

SECTION D

4. Attempt any **two** questions :   *5×2=10*

   (a)   Write a JavaScript code to perform the following on an array N containing the following : ["Sincerity","Honesty"]
       (i)   Add "Patience" to the array N.
       (ii)   Join array N to another array M.
       (iii) Delete the last element from the array M.
       (iv) Sort the array.
       (v)   Display the array in reverse.

(b)   Differentiate between if..else and switch statements in JavaScript.

(c)   Consider the following and answer the questions that follow :

<EMBED SRC="work.mid" AUTOSTART=FALSE LOOP=TRUE
WIDTH=145 HEIGHT=55 ALIGN="CENTER">
</EMBED>

   (i)   What is the tag <EMBED> used for ?
   (ii)   What is SRC used for ?
   (iii)   What will happen if AUTOSTART is set to TRUE ?
   (iv)   What will happen if LOOP is set to FLASE ?
   (v)   What will happen if HEIGHT and WIDTH are set to Zero (0) ?

(d)   Write any five means of embedding MP3 files into the site.