

Series BVM/C

Code No. **320**

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 **7** 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 **31** 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 : $2\frac{1}{2}$ hours

Maximum Marks : 50

General Instructions :

- (i) *This question paper contains **31** questions out of which the candidate needs to attempt only **23** questions.*
- (ii) *Question paper is divided into two sections.*

SECTION A

- *Multiple choice questions / Fill in the blanks/Direct questions : contains total **12** questions of **1** mark each. Answer **any 10** questions.*
- *Very short answer type questions : contains total **7** questions of **2** marks each. Answer **any 5** questions.*
- *Short answer type questions : contains total **7** questions of **3** marks each. Answer **any 5** questions.*

SECTION B

*Long answer / Essay type questions : contains total **5** questions of **5** marks each. Answer **any 3** questions.*

SECTION A

I. Multiple Choice Questions (Attempt **any ten questions). $1 \times 10 = 10$**

- 1.** _____ can be used to look at the sequence or the ordering of the clip in your project and easily rearrange them. **1**
- (a) Preview Monitor
 - (b) Timeline
 - (c) Storyboard
 - (d) Tasks Pane
- 2.** PDF stands for _____. **1**
- (a) Portable Disc Format
 - (b) Published Data Format
 - (c) Priority Digital Format
 - (d) Portable Document Format

3. + "42" will produce the following output : 1
- (a) "42"
 - (b) 42
 - (c) +42
 - (d) NaN
4. A file with extension _____ can contain just sound and no video. 1
- (a) .mp4
 - (b) .mov
 - (c) .mpeg
 - (d) .qt
5. _____ is a freeware non-linear, non-destructive video compositing and editing system. 1
- (a) Zwei-Stein Video Editor
 - (b) WHAM
 - (c) Dreamweaver
 - (d) Flash
6. Identify which of the following is a conditional operator. 1
- (a) =
 - (b) >>>
 - (c) %
 - (d) ?:
7. Which of the following is **not** a web browser ? 1
- (a) Google Chrome
 - (b) Internet Explorer
 - (c) Mozilla Firefox
 - (d) Photoshop

8. .avi is a file extension for _____ files. 1
- (a) Video
 - (b) Audio
 - (c) Picture
 - (d) Web page
9. To import consecutive clips in Movie Maker click the first video clip in the list, press and hold down the _____ Key. 1
- (a) ALT
 - (b) SHIFT
 - (c) CTRL
 - (d) SHIFT+ALT
10. If A = 10 and B = 25, what will be the output of A&&B ? 1
- (a) 35
 - (b) TRUE
 - (c) FALSE
 - (d) 250
11. Which of the following is an example of a loop ? 1
- (a) switch
 - (b) if-else
 - (c) do-while
 - (d) array
12. JavaScript _____ are “containers” for storing information. 1
- (a) functions
 - (b) control structures
 - (c) data types
 - (d) variables

II. Attempt *any five* questions.

$2 \times 5 = 10$

- 13.** What operations come under the term Editing with respect to Windows Movie Maker ? 2
- 14.** What is Preview Monitor in Windows Movie Maker ? 2
- 15.** How can you drag clips or transitions from one project to another ? Do the changes made to the clips reflect in the source file ? 2
- 16.** Differentiate between “%” and “/” operator with the help of an example. 2
- 17.** What will be the output of the following, if a = 1 ? Explain. 2
- ```
switch(a)
{ case 1:
 case 2: document.write("Hello");
 break;
}
```
- 18.** How is creating a visual diagram of a website helpful ? Write steps to view the structure of a website. 2
- 19.** Write any two advantages of DWT (Dynamic Web Template) over Standard template. 2

- III.** Attempt *any five* questions.  $3 \times 5 = 15$
- 20.** Write steps to split a clip. 3
- 21.** How can the title duration be changed ? List any one place other than the beginning or end where you can add a title in the movie. 3
- 22.** Write any five advantages of using Multimedia on web pages. 3
- 23.** Assuming variable A holds 20 and B holds 5. Identify the operator and write the output of the following : 3
- (a) (A&&B)
- (b) (A \* B)
- 24.** Define Data type. Which data type will you use to store the following : 3
- (a) Name of a person
- (b) True/False
- 25.** What is a Web Package ? Explain the use of the Web Packages feature. 3
- 26.** How is SEO useful ? Write any two components of the web page that the search engines index. 3

## SECTION B

Attempt *any three* questions.  $5 \times 3 = 15$

- 27.** Write a function that displays a confirm box with the message “Do you want to continue ?” and displays a message “Thanks” when user presses OK otherwise in a <p>(paragraph) which has an id “demo”. The function header is as below : 5
- ```
function myfunc()
{

}

```
- Note : When OK is pressed on confirm box it returns a value true.

- 28.** Identify JavaScript methods for the following : 5
- (a) To generate random numbers
 - (b) To return the nearest integer (For example : 78.9 to 80)
 - (c) To return the number with the highest value
 - (d) To find the position of the first occurrence of a text in a string
 - (e) To find the length of a string
- 29.** Differentiate between Lossy and Lossless format of an image. Give an example of each. 5
- 30.** Expand GIF and JPEG. Why are GIF and JPEG formats popular for FTP and WWW ? Also write one point of similarity between GIF and JPEG. 5
- 31.** Write any five means of embedding MP3 files into the site. 5