CBSE – DEPARTMENT OF SKILL EDUCATION

WEB APPLICATION (SUBJECT CODE-803)
Sample Question Paper
Class XII (Session 2019–2020)

Time: 3Hours   Max. Marks: 60

General Instructions:

1. *This Question Paper consists of two parts viz. Part A: Employability Skills and Part B: Subject Skills.*

   Part A: Employability Skills (10 Marks)

   i.   *Answer any 4 questions out of the given 6 questions of 1 mark each.*
   ii. *Answer any 3 questions out of the given 5 questions of 2 marks each.*

   Part B: Subject Skills (50 Marks):

   iii. *Answer any 10 questions out of the given 12 questions of 1 mark each.*
   iv. *Answer any 5 questions from the given 7 questions of 2 marks each.*
   v.   *Answer any 5 questions from the given 7 questions of 3 marks each.*
   vi. *Answer any 3 questions from the given 5 questions of 5 marks each.*

2. ***This question paper contains 42 questions out of which 30 questions are to be answered.***
3. *All questions of a particular part/section must be attempted in the correct order.*
4. *The maximum time allowed is 3hrs.*

PART A: EMPLOYABILITY SKILLS (10 MARKS)

Answer any 4 questions out of the given 6 questions of 1 mark each:

1.	The complete subject consists of simple subject and its_____ .		
2.	_____is a journey not a destination.		
3.	What is the short cut key to select the entire row in which the cell pointer is positioned,? A. SHIFT + SPACEBAR B. CTRL + SPACEBAR C. CTRL + A D.CTRL + Z		
4.	_____means not to give up and keep going even when a difficult situation comes up while running a business.		
5.	Green tourism makes an optimal use of _____.		

6.	_____motivate us to reach to our highest potential.	

Answer any 3 questions out of the given 5 questions of 2 marks each:

7.	You want to join the computer course in an institute. Write an e-mail using appropriate format asking about the details of the courses they are offering**.**	
8.	What is the common personality disorder?	
9.	What do you mean by Handouts in presentation software?	
10.	Who is entrepreneur?	
11.	Differentiate between job role of Chief sustainability officers and Wind/Solar energy engineers.	

PART B: SUBJECT SKILLS (50 MARKS)

Answer any 10 questions out of the given 12 questions:

12.	_____will work with .wmv, flv, rm and .mpg files. This makes it more versatile than Virtualdub.	**(1)**
13.	Which of the following is not movie editing software? a. Wax b. Blender c. JavaScript d. HTML	**(1)**
14.	_____is a simple tool for extracting DVD clips from DVDs. The clips are stored only in VOB format.	**(1)**
15.	_____ is a free video editor for fast and lossless AVI editing.	**(1)**
16.	JPEG stands for _____. a. Joint Photographic Explorer Group b. Joint pictures export graphic c. Joint photographic experts group d. Joint pixel export group	**(1)**
17.	Files with .voc extension are the _____files. 1. Image 2. Sound 3. Video 4. Text	**(1)**

18.	Each video on Facebook has an id which shown in the_____.	(1)
19.	Variables in Java Script can be defined using_____keyword.	(1)
20.	A_____is a classification of the type of data that a variable or object can hold.	(1)
21.	Numbers in Java Script are in double precision_____ bit format.	(1)
22.	There is a built in object called ____ to handle more advanced mathematical functions and constants in JavaScript. Ans : Math	(1)
23.	Bitwise _____ operator operates by reversing all bits in the opened.	(1)

Answer any 5 questions out of the given 7 questions of 2 marks each:

24.	Explain two non-destructive and non-linear tools for video editing.	(2)
25.	Name and explain two views available in Windows Movie Maker while making a movie.	(2)
26.	Differentiate between spilt clips and trim clips with respect to Windows Movie Maker.	(2)
27.	Explain any two advantages of using multimedia on web pages.	(2)
28.	Write code snippet in Java Script to find and display highest value from given four numbers num1, num2, num3 and num4.	(2)
29.	Which of the following are valid Javascript variable names? Add, function, average1, my.name, NaN, 2ndobject, obj_hello, wellness	(2)
30.	Describe the importance of add-ins in a web page and give names of any two websites from where you can download add-ins.	(2)

Answer any 5 questions out of the given 7 questions of 3 marks each:

31.	Name three movie panes of the Window Movie Maker and explain their functions?	(3)

32.	Name the places where titles can be added in a movie. Give an example of audio, video and image file extension supported by Windows Movie Maker.	(3)
33.	Explain the term Multimedia. Differentiate between raster and vector graphics.	(3)
34.	Explain the following with respect to Java script using suitable example. 1. Event handler 2. Objects 3. Operator	(3)
35.	Explain anonymous functions in JavaScript with an example.	(3)
36.	Explain DWT, Code optimization and Web Hosting.	(3)
37.	Explain following terms i. Snippet ii. SEO iii. CSS	(3)

Answer any 3 questions out of the given 5 questions of 5 marks each:

38.	Explain embedding audio in Web Pages. Give any four ways to embed audio files in a web page.	(5)
39.	Give any two ways to embed flash files into a web page. Explain .mpeg, .wav and .cgm file extensions.	(5)
40.	Write a code in Java Script to accept a string from the user, the program should: - display length of the string - print the string in upper case - print the first two characters of the string - print the string in reverse order	(5)
41.	Write the code in JavaScript to accept a number from the user. It should display whether the number entered by the user is even or odd. The code should display an alert box also if the number is less than or equal to zero.	(5)

42.	Give the output of the following code snippet with justification :
	    i) NaN % 5
	    ii) isFinite(-Infinity)
	    iii) "Early morning good morning".replace("morning", "evening")
	    iv) for (i=1;i<1;i++)
	        document.write("hello");
	        document.write("ByeBye");
	    v) str=" Health is Wealth";
	        document.write(str.match("wealth"));
	        document.write(str.match("Wealth"));
		(5)