

# CBSE | DEPARTMENT OF SKILL EDUCATION

## WEB APPLICATIONS (SUBJECT CODE - 803)

### MARKING SCHEME FOR CLASS XII (SESSION 2022-2023)

Max. Time: 3 Hours

Max. Marks: 60

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **24 questions** in two sections – Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (6 + 18 =) 24 questions, a candidate has to answer (6 + 11 =) 17 questions in the allotted (maximum) time of 3 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (30 MARKS):**
  - i. This section has 06 questions.
  - ii. There is no negative marking.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (30 MARKS):**
  - i. This section contains 18 questions.
  - ii. A candidate has to do 11 questions.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.

#### SECTION A: OBJECTIVE TYPE QUESTIONS

Q. No.	QUESTION	Source Material (NCERT/PSSCIVE/ CBSE Study Material)	Unit/ Chap. No.	Page no. of source material	Marks
<b>Q. 1</b>	<b>Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)</b>				
i.	Stress	NCERT	2	26	1
ii.	Schizoid personality disorder	NCERT	2	46	1
iii.	MS-Excel OpenOffice Calc	NCERT	3	40	1
iv.	Ctrl +M	NCERT	3	70	1
v.	A startup is a company that is in the first stage of its operations.	NCERT	4	88	1
vi.	Two roles of an entrepreneur are : 1. Identifying entrepreneurial opportunity 2. Turning ideas into action	NCERT	4	85	1
<b>Q. 2</b>	<b>Answer any 5 out of the given 7 questions (1 x 5 = 5 marks)</b>				
i.	batch-processing	CBSE Study Material	1	2	1
ii.	End	CBSE Study Material	1	21	1
iii.	Free Studio	CBSE Study Material	1	10	1
iv.	Vector	CBSE Study Material	2	33	1
v.	b. raw, uncompressed	CBSE Study Material	2	34	1
vi.	<param name="controller" value="false" />	CBSE Study Material	2	37	1
vii.	Safari	CBSE Study Material	2	39	1
<b>Q. 3</b>	<b>Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)</b>				
i.	storyboard is the default view in Windows Movie Maker	CBSE Study Material	1	13	1
ii.	c. Wax	CBSE Study Material	1	4	1

iii.	Two multimedia elements are : 1. Image 2. Sound	CBSE Study Material	2	31	1
iv.	c. plug-ins	CBSE Study Material	2	43	1
v.	<video>	CBSE Study Material	2	46	1
vi.	Free Video Converter	CBSE Study Material	2	46	1
vii.	web video player	CBSE Study Material	2	48	1
<b>Q. 4</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	Windows Vista	CBSE Study Material	1	11	1
ii.	b. Video LightBox	CBSE Study Material	2	49	1
iii.	apply()	CBSE Study Material	3	74	1
iv.	Document Object Model	CBSE Study Material	3	56	1
v.	9	CBSE Study Material	3	91-92	1
vi.	false	CBSE Study Material	3	66	1
<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	Not a Number	CBSE Study Material	3	66	1
ii.	typeof()	CBSE Study Material	3	65	1
iii.	ZeroOne	CBSE Study Material	3	69-70	1
iv.	~, ^ - bitwise operator +=, = - assignment operator	CBSE Study Material	3	63-64	1
v.	0	CBSE Study Material	3	64	1
vi.	IntelliSense is a feature that automatically provides you a list of codes and attributes as a popup when you work in the code view mode	CBSE Study Material	4	114	1
<b>Q. 6</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>				
i.	Spiders	CBSE Study Material	4	125	1
ii.	Page Keywords Page headers	CBSE Study Material	4	125	1
iii.	Search Engine Optimization	CBSE Study Material	4	125	1
iv.	SFTP, WebDAV	CBSE Study Material	4	138	1
v.	24x7	CBSE Study Material	4	139	1
vi.	Kompozer, Dreamweaver	CBSE Study Material	4	146	1

## **SECTION B: SUBJECTIVE TYPE QUESTIONS**

Q. No.	QUESTION	Source Material (NCERT/PSSCIVE/ CBSE Study Material)	Unit/ Chap. No.	Page no. of source material	Marks
<b>Answer any 3 out of the given 5 questions on Employability Skills in 20 – 30 words each (2 x 3 = 6 marks)</b>					
<b>Q. 7</b>	<b>Following are the two techniques :</b> - Healthy diet: A healthy and balanced diet is important for a healthy body and mind. - Physical exercise and fresh air: Following a healthy lifestyle is essential for students.	NCERT	2	25	2
<b>Q. 8</b>	<b>Set clear goals:</b> Setting clear and accurate goals is the first step one needs to take to meet the targets. <b>Prepare an action plan:</b> An action plan describes the way a person or an organisation will meet the set objectives.	NCERT	2	28	2

Q. 9	<b>Inserting shapes Inserting images and clipart</b>	NCERT	3	74-76	2
Q. 10	<b>Two characteristics are :</b> It is an economic activity done to create, develop and maintain a profit-oriented organisation. It begins with identifying an opportunity as a potential to sell and make profit in the market.	NCERT	4	80	2
Q. 11	<b>Two qualities of a successful entrepreneur are :</b> Willingness to take risks: In any business, there is an element of risk involved. Ability to learn from experience: An entrepreneur may make mistakes	NCERT	4	81	2
<b>Answer any 3 out of the given 5 questions in 20 – 30 words each (2 x 3 = 6 marks)</b>					
Q. 12	<EMBED SRC=" grows.mp3" HIDDEN="true" AUTOSTART="true" LOOP="infinite" Height=145 width=160></EMBED>	CBSE STUDY MATERIAL	2	37	2
Q. 13	<b>Two features of JavaScript are :</b> - Functional Programming Language - JavaScript can be used on Client Side as well as on Server Side	CBSE STUDY MATERIAL	3	55-56	2
Q. 14	random() The random() method returns a random number from 0(inclusive) up to but not including 1. For example: document.write(Math.random());	CBSE Study Material	3	93	2
Q. 15	Snippets are pieces of programs re-used by most developers. Snippets are useful as you can keep reusing the code created many times across multiple web pages or web sites saving enormous amount of time and effort	CBSE Study Material	4	116	2
Q. 16	<b>Datatype :</b> A data type is a classification of the type of data that a variable or object can hold. parseInt function is used to convert a string into an integer. For example : var x="123"; parseInt(x);	CBSE Study Material	3	65	2
<b>Answer any 2 out of the given 3 questions in 30– 50 words each (3 x 2 = 6 marks)</b>					
Q. 17	<b>Three panes of windows movie maker are :</b> <b>The Tasks pane</b> lists the common tasks that may be needed to perform while making a movie, including importing files, editing, and publishing your movie. <b>The Collections pane</b> displays our collection folders, which contain clips <b>The Contents pane</b> shows clips, effects, or transitions that are working with while creating our movie.	CBSE Study Material	1	12-13	3

Q. 18	<pre>&lt;script&gt; var salary=10000.00; bonus= salary *0.05; document.write( "&lt;b&gt; Salary" +salary + " Bonus : " +bonus ); &lt;/script&gt;</pre>	CBSE Study Material	3	60-65	3
Q. 19	<p>i) Add-ins extends the capability of the main program by adding enhanced custom commands and specialized features.</p> <p>ii) When you update the DWT, all web pages in the website are automatically updated to changes.</p> <p>iii. The Web Package feature is used to transfer contents of your entire website (preserving the structure) to a remote computer</p>	CBSE Study Material	4	115  120  141	3
<b>Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)</b>					
Q. 20	<p>i) hello.mpe - video file morning.aif – audio file smile.gif, sunrise.tiff - image file</p> <p>ii) He can see the movie in Preview monitor</p> <p>iii) The Zoom Timeline In button one is used to see clips more clearly on the timeline</p>	CBSE Study Material	1	15  13  18	4
Q. 21	<p>a. one advantage : -Enhanced Page Rankings for SEO: one disadvantage : - Loading Times: While the days of measuring page load times on a slow, dial-up modem are over, multimedia content still takes longer to load than static content.</p> <p>b. Netscape navigator c. &lt;BGSound &gt;</p>	CBSE Study Material	2	31-37, 59	4
Q. 22	<pre>function avg() { var sum = 0; for (var i = 0, j = arguments.length; i &lt; j; i++) { sum += arguments[i]; } return sum / arguments.length; }</pre>	CBSE Study Material	3	74	4
Q. 23	<p>a. fruits.push("Guava"); b. fruits.shift(); c. document.write(fruits.length); d. fruits.concat(veg);</p>	CBSE Study Material	3	72-73, 99,100	4
Q. 24	<pre>function stringsinjava (s1, s2) { s1.toUpperCase(); s2.toUpperCase(); document.write(s2.match(s1)); document.write(s1.replace('A','*')); document.write(s2.substring(0)); }</pre>	CBSE Study Material	3	67, 72, 73, 89 90,99, 100	4