

CBSE | DEPARTMENT OF SKILL EDUCATION

WEB APPLICATIONS (SUBJECT CODE 803)

CLASS XII (SESSION 2021-2022) BLUE-PRINT FOR SAMPLE QUESTION PAPER FOR TERM -1

Max. Time Allowed: 90 Minutes (1½ Hrs.)

Max. Marks: 30

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Communication Skills-IV	2
2	Self-Management Skills-IV	2
3	Information and Communication Technology Skills-IV	2
TOTAL QUESTIONS		6 Questions
NO. OF QUESTIONS TO BE ANSWERED		Any 5 Questions
TOTAL MARKS		1 x 5 = 5 marks

PART B - SUBJECT SPECIFIC SKILLS (25 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1.	Movie Editing Tools	13
2.	Customizing and Embedding Multimedia Components in Web Pages	15
3.	Web Scripting - Java Script	4
TOTAL QUESTIONS		32 Questions
NO. OF QUESTIONS TO BE ANSWERED		25 Questions
TOTAL MARKS		1 x 25= 25 MARKS

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Max. Time Allowed: 90 Minutes (1½ Hrs.)

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General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 05 marks and has 06 questions on Employability Skills.
4. Section B is of 20 marks and has 25 questions on Subject Specific Skills.
5. Section C is of 05 marks and has 07 competency-based questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
8. All questions must be attempted in the correct order

SECTION A

Answer any 5 questions out of the given 6 questions on Employability Skills (1 x 5 = 5 marks)

1.	_____ is important in communication because it helps in knowing whether the receiver has understood the message or not. a) Sender b) Receiver c) Feedback d) Audience	1
2.	Identify the subject in the following sentence. Rohit gave gift to Sumit on his birthday. a) Rohit b) Sumit c) Gift d) Birthday	1
3.	Vikas had big dreams when he was studying. He worked hard for achieving his dreams and has achieved his goals. The above fact refers to: a) Positive thinking b) Result Orientation c) Self Awareness d) Emotional management	1

4.	Reema loves interacting with people around and are, generally, talkative. She can easily make friends and make any gathering lively, is confident. Identify the type of personality Reema possesses. a) Nervous b) Extrovert c) Paranoid d) Agreeable	1
5.	In Spreadsheets, a _____ is an arrangement of cells in vertical order. (a) Column (b) Row (c) Table (d) Worksheet	1
6.	Identify the correct option used to perform addition in spreadsheets? (a) Format option (b) Charts (c) Graphs (d) Formula	1

SECTION B

Answer any 20 questions out of the given 25 questions

(1 x 20 = 20 marks)

7.	Virtual Dub is a video capture/processing utility for _____ Windows platforms a) 32-bit b) 32-bit and 64-bit c) 16-bit and 32-bit d) 64-bit	1
8.	Identify the video editing and compositing software which aims to provide media experts with a facility to combine a variety of media types (currently photos, videos and audio files) into one or more output files. a) Virtual Db b) ZS4 video Editor c) WAX d) None of the above	1
9.	All the open source software(s) are available under GNU _____. a) General Public License b) General Private License c) Graphics Public License d) Graphics Powerful Libre	1

10.	<p>Identify the video editor that can work in two modes - as a standalone application and as a plug-in</p> <ul style="list-style-type: none"> a) Windows Movie Maker b) Jashaka Cinefx c) Wax d) Blender 	1
11.	<p>Identify the video editing software in which tasks can be automated using projects, job queue and powerful scripting.</p> <ul style="list-style-type: none"> a) Blender b) Paint c) ASF d) Avidemux 	1
12.	<ul style="list-style-type: none"> i) Moviestorm is the complete 3D movie making software application for all abilities. ii) Whether your movie interest is cartoons, crime, music, horror etc., you can create awesome animation effects using Moviestorm. <ul style="list-style-type: none"> a) Only i) is correct b) Only ii) is correct c) Both i) and ii) are correct d) Both i) and ii) are wrong 	1
13.	<p>Which of the following statements are correct?</p> <ul style="list-style-type: none"> i) V-Dub is not primarily an AVI editor ii) Movica does not work on .wmv, .flv, .rm and .mpg files. iii) Movica is just a graphical user interface that uses some fine programs to edit movie files iv) Virtualdub is more versatile than Movica <ul style="list-style-type: none"> a) i),ii), iii) are correct b) ii), iii) and iv) are correct c) i), ii), iii), and iv) are correct d) ii) and iii) are correct 	1
14.	<p>Identify the false statement:</p> <ul style="list-style-type: none"> a) VideoSpin is an image processing software. b) Videospin is free of cost. c) Videospin doesn't match quality of paid software. d) VideoSpin is a free editor based on Studio. 	1
15.	<p>_____ is a free video editor for fast and lossless AVI editing.</p> <ul style="list-style-type: none"> a) Adobe Premiere b) AVI Trimmer c) GIMP d) AVI Modular 	1

16.	<p>The _____ enables us to view individual clips or an entire project before publishing it as a movie in Windows Movie Maker.</p> <p>a) preview monitor b) task pane c) story board d) collection pane</p>	1
17.	<p>_____ is developed to convert videos into HTML5 supported WebM, MP4, and OGG formats.</p> <p>a) Easy Video b) Easy HTML5 Video c) Oembed d) Vimeo Embed Code</p>	1
18.	<p>_____ creates a free flash widget to embed into our site.</p> <p>a) HTML b) MixPod c) Easy HTML5 d) Both a and b</p>	1
19.	<p>From the following, Identify the appropriate option to embed file 'music.wav' in the web page with width 100 pixel and height = 200 pixel using object tag:</p> <p>i) <object embed data="music.wav" , type="audio/x-mplayer2" width="320" height="240"> ii) <object data="music.wav" type="audio/x-mplayer2" width="100" height="200"> iii) <object src="music.wav" type="audio/x-mplayer2" width="100" height="200"> iv) <object file="music.wav" type="audio/x-mplayer2" width="100" height="200"></p> <p>a) i) , ii) and iv) are correct b) ii), iii) and iv) are correct c) ii) and iii) correct d) i) and iv) are correct</p>	1
20.	<p>MPEG stands for _____</p> <p>a) Moving Picture Emerging Graphics b) Motion Picture Experts Group c) Motion Photographic Emerging Graphics d) Motion Photograph Expert Graphics</p>	1
21.	<p>_____ is an Autodesk Flick movie and is a raw, uncompressed series of Frames.</p> <p>a) FLC b) MooV c) Avi d) Mpg</p>	1

22.	Identify the file format of an audio file. a) PCX b) PS c) mid d) avi	1
23.	EPSI stands for a) Enriched picture script image b) Encapsulated post script with preview image c) Enriched Post Script Format d) Encapsulated Post Script Interleave	1
24.	Identify the vector image file format from the following: a) .jpg b) .gif c) .ps d) .tga	1
25.	A _____ file can be either raster or vector depending on the program that created it. a) .pcx b) .pict c) .epsi d) .bmp	1
26.	Identify the correct sequence of steps to embed Flash video in a Dreamweaver. a) Insert-> Video-> Flash b) Insert-> Media -> Flash c) Insert-> Flash-> media d) Insert-> Media-> Image	1
27.	Identify the tags that are used to add audio files to a webpage: a) <insert> b) <Embed> c) <object> d) Both (b) and (c)	1
28.	Quick Media Converter is another Windows-based converter for _____. a) Image and sound b) Video c) Audio d) Audio and video	1

29.	ECMA is an international standard organization for _____. a) information and communication system b) networking and communication system c) scripting languages d) browser development	1
30.	Identify the incorrect statement: a) With JavaScript you can show, hide, change, resize images b) JavaScript can do some processing of forms but cannot validate user input when the user submits the form. c) JavaScript objects are considered as a dictionary with string keys. d) In JavaScript, function could be assigned to variables just like any other data types	1
31.	Predict the output of the following code. <pre><script type="text/javascript"> document.write("<i>Hello World!</i>"); </script></pre> a) HELLO WORLD b) <i>Hello World</i> c) Hello World d) Error	1

SECTION C
(COMPETENCY BASED QUESTIONS)

Answer any 5 questions out of the given 7 questions

(1 x 5 = 5 marks)

32.	Read the following sentences about Windows Movie Maker and answer. i) Windows Movie Maker is a feature of Windows Vista. ii) It helps us to create home movies and slide shows on our computer. iii) There is a drawback that it cannot create movies with professional-looking titles, transitions, effects, music, and even narration. iv) It can publish and share movies created using Windows Movie Maker. a) i) and iii) are correct b) ii) and iv) are correct c) i), iii) and iv) are correct d) i),ii) and iv) are correct	1
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<p>33.</p>	<p>Identify the correct sequence of steps to split a movie.</p> <ol style="list-style-type: none"> 1) Under the preview monitor, click the Split button. 2) When the clip reaches a point near the place you want to split the clip, click Pause. 3) Under the preview monitor, click the Play button. 4) In the Contents pane or on the storyboard/timeline, click the video or audio clip that need to be split. 5) Under the preview monitor, use the playback controls to find the point where we want to split the clip. <ol style="list-style-type: none"> a) 3) ->2) -> 1) -> 5) -> 4) b) 5) ->3) -> 2) -> 4) -> 1) c) 4) ->3) -> 2) -> 5) -> 1) d) 2) -> 3) -> 1)-> 5) -> 4) 	<p>1</p>																
<p>34.</p>	<p>With respect to Windows Movie Maker, identify the correct option.</p> <table border="1" data-bbox="325 770 1297 931"> <thead> <tr> <th colspan="2">Column A</th> <th colspan="2">Column B</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Task Pane</td> <td>A</td> <td>Provides more detailed view of movie.</td> </tr> <tr> <td>2</td> <td>Timeline</td> <td>B</td> <td>The clips will be stored in VOB format only.</td> </tr> <tr> <td>3</td> <td>DVD Knife</td> <td>C</td> <td>lists the common tasks.</td> </tr> </tbody> </table> <p>Select the correct option:</p> <ol style="list-style-type: none"> a) 1-A, 3-B, 2-C b) 2-A, 1-C, 3-B c) 1-B, 2-A, 3-C d) 1-C, 2-B, 3-A 	Column A		Column B		1	Task Pane	A	Provides more detailed view of movie.	2	Timeline	B	The clips will be stored in VOB format only.	3	DVD Knife	C	lists the common tasks.	
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<p>35.</p>	<p>Consider following statements and select the correct answer.</p> <ol style="list-style-type: none"> i) GIF is lossy and JPG is lossless ii) Lossy formats lose resolution (sharpness) when converted to, while lossless formats preserve image information. <ol style="list-style-type: none"> a) Both i) and ii) are correct b) i) is correct c) ii) is correct d) i) and ii) are wrong 	<p>1</p>																
<p>36.</p>	<p>Identify the correct match:</p> <table border="1" data-bbox="360 1695 1217 1859"> <thead> <tr> <th colspan="2">Column I</th> <th colspan="2">Column II</th> </tr> </thead> <tbody> <tr> <td>i)</td> <td>Sound File</td> <td>A</td> <td>Multiple forms of media</td> </tr> <tr> <td>ii)</td> <td>Flash File</td> <td>B</td> <td>.qt (Quick Time)</td> </tr> <tr> <td>iii)</td> <td>multimedia</td> <td>C</td> <td>.swf</td> </tr> </tbody> </table> <ol style="list-style-type: none"> a) i)- C, ii)- A, iii) - B b) i)- B, ii)- C, iii) - A c) i)- A, ii)- C, iii) - B d) i)- C, ii)- B, iii) – A 	Column I		Column II		i)	Sound File	A	Multiple forms of media	ii)	Flash File	B	.qt (Quick Time)	iii)	multimedia	C	.swf	<p>1</p>
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<p>37.</p>	<p>A midi file is:</p> <ol style="list-style-type: none"> 1. over the Web works as a program that runs the sound card. 2. not simply read and reproduced like a .wav or an .au file. The midi file It tells the sound card what note to produce and for what duration. <p>Identify the correct option about midi file.</p> <ol style="list-style-type: none"> a) Only 1 is correct b) Only 2 is correct c) Both 1 and 2 are correct d) Both q and 2 are wrong 	
<p>38.</p>	<p>Identify the type of operators.</p> <ol style="list-style-type: none"> i) *, /, + ii) >>, >>> iii) <, >=, >, == <ol style="list-style-type: none"> a) i)- Arithmetic operators, ii) relational operators, iii) comparison operators b) i)-Arithmetic operators, ii) comparison operators iii) Assignment operators c) i)-Arithmetic operators, ii) Bitwise operators iii) comparison operators d) i)-Arithmetic operators, ii) comparison operators iii) logical operators 	<p>1</p>