

CBSE – DEPARTMENT OF SKILL EDUCATION

MEDIA – SUBJECT CODE 415

Sample Question Paper

Class X (Session 2019–2020)

Time: 2 Hours

Max. Marks: 50

General Instructions:

- This Question Paper consists of two parts viz. Part A: Employability Skills and Part B: Subject Skills.*
- Part A: Employability Skills (10 Marks)**
 - Answer any 4 questions out of the given 6 questions of 1 mark each.*
 - Answer any 3 questions out of the given 5 questions of 2 marks each.*
- Part B: Subject Skills (40 Marks):**
 - Answer any 10 questions out of the given 12 questions of 1 mark each.*
 - Answer any 4 questions from the given 6 questions of 2 marks each.*
 - Answer any 4 questions from the given 6 questions of 3 marks each.*
 - Answer any 2 questions from the given 4 questions of 5 marks each.*
- This question paper contains 39 questions out of which 27 questions are to be answered.*
- All questions of a particular part/section must be attempted in the correct order.*
- The maximum time allowed is 2 hrs.*

PART A: EMPLOYABILITY SKILLS (10 MARKS)

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

1.	Which of the following methods are used to receive information from the sender through a letter? (a) Listening (b) Speaking (c) Reading (d) Writing	(1)
2.	Grooming is a term associated with (a) time management (b) problem solving (c) neat and clean appearance (d) self-management	(1)
3.	Which of the following is not a self-management skill? (a) Problem solving (b) Bargaining (c) Understanding self (d) Confidence building	(1)

4.	What does GPS stand for? (a) Global Positioning System (b) Global Payment System (c) Global Program System (d) Global Pointing System	(1)
5.	What is the aim of entrepreneurship? (a) Earn a profit (b) Solve customers' need innovatively (c) Both of the above (d) None of the above	(1)
6.	What are some of the environmental changes caused due to modern methods of agriculture? (a) Chemical pollution due to fertilizers (b) Improvement in the environment (c) Lower air pollution due to crops (d) Decrease in forest areas	(1)

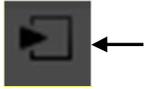
Answer any 3 questions out of the given 5 questions of 2 marks each:

7.	What are the five sources of energy available to us?	(2)
8.	List any four characteristics of entrepreneurship.	(2)
9.	List the steps to search for information using a web browser.	(2)
10.	What are the factors that affect self-confidence?	(2)
11.	Write down the different types of verbal communication. Give an example for each type.	(2)

PART B: SUBJECT SKILLS (40 MARKS)

Answer any 10 questions out of the given 12 questions:

12.	Provides quick access to various options related to creating large complex scenes. 1. Scene Assembly 2. Material Attributes 3. Metadata	(1)
13.	Opens the current object's shader node in the Attribute Editor 1. Color Attribute 2. Material Attributes 3. Material Override	(1)
14.	Allows you to drag UVs directly in the viewport. 1. 3D Cut and Sew UV Tool A 2. 3D Grab UV Tool 3. Auto Seams	(1)

15.	<p>In Maya. Materials also called as:</p> <ol style="list-style-type: none"> 1. Shades 2. Substance 3. Surface 	(1)
16.	<p>A color background floods the background of the scene with __?</p> <ol style="list-style-type: none"> 1. Solid Color 2. Light Color 3. Dark Color 	(1)
17.	<p>You can map a texture to any of the material attributes that appear with which icon of the following?</p> <ol style="list-style-type: none"> 1.  2.  	(1)
18.	<p>Environment textures are commonly used either as backgrounds for objects in your scene or as maps.</p> <ol style="list-style-type: none"> 1. Reflection Maps 2. Displacement Maps 3. Bump Maps 	(1)
19.	<p>Exposure is available only for File texture nodes.</p> <ol style="list-style-type: none"> 1. True 2. False 	(1)
20.	<p>The 2D representation of the 3D model (or the UV's) is a Version.</p> <ol style="list-style-type: none"> 1. Flattened 2. Rounded 	(1)
21.	<p>Bump maps cannot cast or receive shadows</p> <ol style="list-style-type: none"> 1. True 2. False 	(1)
22.	<p>Scratches are like little depressions, you can more easily achieve them with _____ version</p> <ol style="list-style-type: none"> 1. 2D 2. 3D 3. 4D 	(1)

23.	Because high pass exists as a separate layer, you can adjust the layer's and Blending Modes to control the strength of sharpening over the entire image. 1. Opacity 2. Texture	(1)
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Answer any 4 questions out of the given 6 questions of 2 marks each:

24.	Mention the functions of Status Line hotkeys which are F2, F3, F4, F5, F6.	(2)
25.	What is Bump Maps? Explain in brief.	(2)
26.	What is UV Mapping?	(2)
27.	Mention the Techniques of UV mapping.	(2)
28.	What is Diffuse Map? Explain in brief.	(2)
29.	What is Displacement Maps? Explain in brief.	(2)

Answer any 4 questions out of the given 6 questions of 3 marks each:

30.	What are Marking Menus?	(3)
31.	What is the use of Help Line?	(3)
32.	Explain how to create a texture background.	(3)
33.	Explain how to set the position of Image Plane.	(3)
34.	Explain how to create a Bump map in Maya.	(3)
35.	What is IOR?	(3)

Answer any 2 questions out of the given 4 questions of 5 marks each:

36.	Explain Interface overview in Maya with suitable example.	(5)
37.	How to apply Texture mapping Explain?	(5)
38.	Explain the use of specular maps.	(5)
39.	How to sharpen the images? Explain all its steps in brief.	(5)