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Time : 1.30 Hours

**MEDIA AND
ENTERTAINMENT**

Subject Code

H	4	0	8	3
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Total No. of Questions : 42 (Printed Pages : 9)

Maximum Marks : 40

INSTRUCTIONS : (i) Write the question number and subquestion number clearly.

(ii) All questions are compulsory.

(iii) Figures to the right indicate full marks.

Select and write the most appropriate alternative given below each statement & rewrite the complete statement. 3

1. The Primary goal of communication is

- to create barriers
- to effect a change
- to create noise
- to get entertain

2. When would you use critical listening ?

- when your friend is having difficult time in life and he shares his problem to you
- when you want to listen to your staff to maintain your reputation
- when you are attending any training
- all of the above would be appropriate time for critical listening

3. 'Ashika spends all her after school hours to practice more and more sample question papers. She wants to do well in her exams.' This is an example of..... .

- Self control
- Selfishness
- Self motivation
- Self criticism

4. The personality characteristic that describes how kind and cooperative a person is with other is a personality trait.

- Openness
- Agreeableness
- Extraversion
- Neuroticism

5. In a Spreadsheet, which of the below option is true if current or active cell is D2 and you pressed Enter Key ?

- You will be in the cell D3
- You will be in the cell A1
- You will be in the cell D1
- You will be in the cell E2

6. Let's say the content of cells A1, A2, B1 and B2 are 1, 0, a, and 1 respectively. What will be the output of the following spreadsheet formula?

=count(A1 : B2)

- 2
- 4
- 3
- #NAME?

Answer the following questions. 4

7. During recent years we see a lot of construction everywhere. To live a sustainable life, what would be your green job towards construction and building ?

8. Consider you have started an enterprise recently. To take your enterprise at a higher level, what skills you should possess ?

Answer the following questions in one sentence each : 3

9. Students were given holiday. Red alert was imposed across Goa. Join the above sentences using conjunction.

10. What are the different things you can do to start living in present ?

11. When would one typically use presentation software ?

Consider the relationship in first pair and complete the second pair. 1

12. 3D Animation : Autodesk Maya :: 2D Animation :

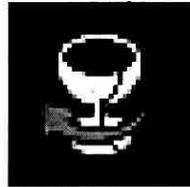
13. Poly Cube : subdivision of width, height & depth :: subdivision of axis & height.

Choose the correct term from the options given below.

1

(4, 5, Revolve, Lost)

- 14. Hotkey which gives wireframe mode of an object.
- 15. Identify below given tool of Autodesk Maya.



- 16. Match the following items in Column A with correct items in Column B and write the correct pair : 1

Column 'A'

Column 'B'

- | | |
|------------|-------------------------------|
| (i) Tumble | (a) Alt + left mouse button |
| (ii) Dolly | (b) Alt + middle mouse button |
| | (c) Shift + left mouse button |
| | (d) Alt + right mouse button |

Answer the following questions.

4

- 17. What are the steps you are going to apply to achieve figure (b) from figure (a) in Autodesk Maya using Boolean option ?

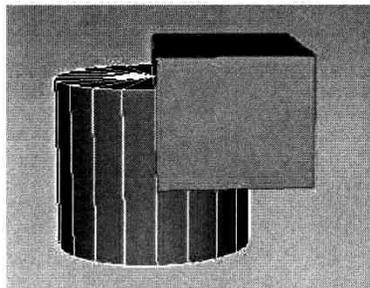


Fig. (a)

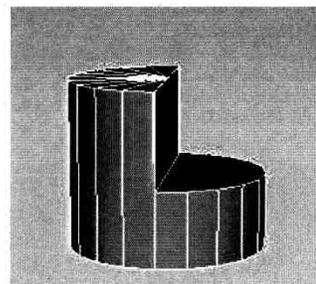
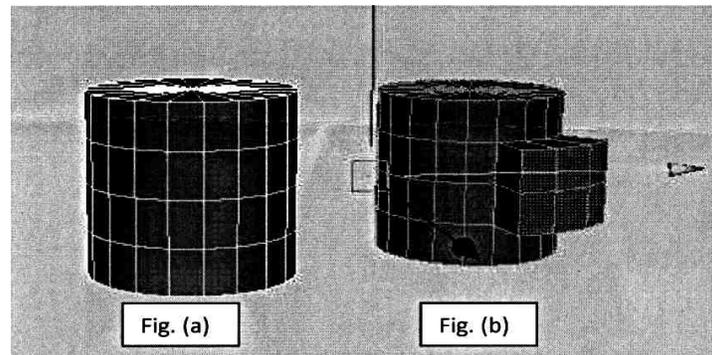


Fig. (b)

18. Below figure (a) shows the Polygonal Cylinder of Autodesk Maya. How can you achieve the model given in figure (b) using given poly cylinder ?

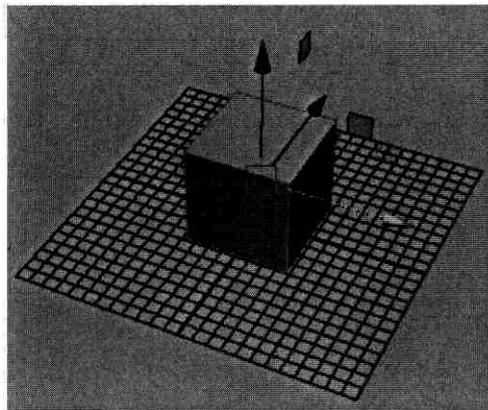


Answer the following questions in one sentence each : 3

19. What is Storyboarding ?
20. What is the use of Bridge tool of Autodesk Maya ?
21. Draw and name any *one* transformation tool of Maya software.

Select and write the most appropriate alternative given below each statement & rewrite complete statement. 3

22. The given object of Maya software is in view.

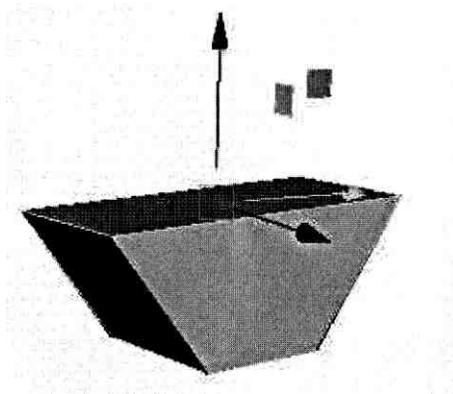


- Top view
- Perspective view
- Orthographic view
- Front view

23. Line that connects two vertices on a polygonal mesh is

- Face
- Vertex
- Isoparm
- Edge

24. Which is the correct alternative to change the Polygonal Cube to the shape given in below figure ?



- Select scale tool and scale in the X direction
- Select rotate tool and rotate in the X direction
- Select top face and using scale tool, scale towards X direction
- Select face and apply Extract tool.

25. The texture that is taken from a Computer drive is texture.

- Smooth
- File
- Layered
- Material

26. In Autodesk Maya, hotkey to select rotate tool is

- E
- R
- Q
- W

27. In Autodesk Maya; the content of a scene as a network of boxes, connected via lines is called

- Graph editor
- General editor
- Hypergraph
- UV editor

Answer the following questions.

4

28. For a below given picture of a disposable cup which surface material and what type of texturing you will apply in Autodesk Maya ?



29. Name and explain the type of surface material used for :

- (a) Ice-cream
- (b) Stick of the ice-cream.

Answer the following questions in one sentence each.

3

- 30. What is the use of Bevel Plus in Autodesk Maya ?
- 31. What are NURB surfaces made up of in Autodesk Maya ?
- 32. What is the main role of Texturing Artist compared to Modelling Artist ?

Consider the relationship in the first pair and complete the second pair. 1

- 33. Light rays reflects in same angle : Specular Reflection :: light rays scatters in different directions :
- 34. Flat surface : 2D Texture :: Used as background :

State whether below given statements are true or false.

1

- 35. The intensity of surface shading is based on the surface angle to light.
- 36. In UV Mapping 3D object is unwrapped and the 2D texture is applied to it.
- 37. **Match the following items in Column A with correct items in Column B and write the correct pair :**

1

Column 'A'

Column 'B'

- | | |
|----------------------|---|
| (i) Area Light | (a) light within a given space |
| (ii) Direction Light | (b) hits every object from the same angle |
| | (c) rectangular light |
| | (d) light which is widely distributed |

Answer the following questions :

4

38. Consider you have modelled a carrom board situated in a room. What are you going to do to achieve lighting condition of a room as well as carrom board ?
39. Explain any *two* types of Maps in Autodesk Maya.

Answer the following questions.

3

40. What are the different things you can do during rendering process in Maya ?
41. What is Buffer Rendering ?
42. Which are the different file types Maya can import ?