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Ramacrisna Madeva Salgaocar Higher Secondary School  
Margao Goa

Std: XI VOC – CT  
Date: 08/08/24

Mid Term Exam , August 2024  
Subject : Software Application

Duration: 1 hr.  
Marks: 20

- Instructions :
- 1) Answer all the questions as directed.
  - 2) Figures to the right indicate full marks.
  - 3) Write the number of questions clearly.

**Question numbers from 1 to 4 carry 1 mark each.**

1. The default mesh object displayed at the center of the blender scene is \_\_\_\_\_  
(circle, cube, UV Sphere, plane)
2. Shortcut key to repeat last action in blender is \_\_\_\_\_  
(Ctrl+Z, Shift+Z, Shift+Ctrl+Z, Shift+R)
3. Mouse button used to select multiple items is \_\_\_\_\_  
(RMB, LMB, Shift+RMB, Alt+RMB)
4. Shortcut key to extrude vertex, edge or face is \_\_\_\_\_  
( E, T, S, F)

**Question numbers from 5 to 7 carry 2 marks each.**

5. What is Blender? Write two key features of blender.
6. State and explain in 4-5 lines the two basic modes in which blender object is displayed.
7. State the recommended hardware requirement for blender.

**Question number 8 and 9 carry 3 marks each.**

8. Explain transformation tools : rotate / translate and scale.
9. State and explain the components of Splash Screen.

**Question number 10 carry 4 marks.**

10. i) Explain the different menus present in 3D view header  
OR  
ii) State and explain the elements of startup scene in blender

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