CG Evaluation 2 Part-I

Hi ANUSHKA, when you submit this form, the owner will be able to see your name and email address.

* Required

1. Name *

Anushka Tawte

2. Roll No. *

119A1090

3. Div *

- ○ C
- ◉ D

4. In line clipping, the portion of line which is _____ of window is cut and the portion that is _____ the window is kept. *
(1 Point)

- ◉ outside, inside
- ○ different, an exact copy
- ○ exact copy, different
- ○ inside, outside

5. What is the name of the small integer which holds a bit for the result of every plane test? *
(1 Point)

- ○ setcode
- ○ bitcode
- ◉ outcode
- ○ incode

6. If both codes are 0000, (bitwise OR of the codes yields 0000) line lies _____ the window. *
(1 Point)

- ◉ completely inside
- ○ can't say anything
- ○ half inside half outside
- ○ completely outside

7. When pk < 0, then the line is _____ *
(1 Point)

- ○ exceeding the boundaries
- ◉ bounded inside the boundaries
- ○ parallel to the boundaries
- ○ can't say

8. One of the drawbacks of Sutherland- Hodgeman algorithm is that it can't produce _____ areas. *
(1 Point)

- ○ discrete
- ○ circular
- ◉ connected
- ○ multiple

9. Which are not usually used as angle between the projection plane and receding lines for oblique projection? *
(1 Point)

- ○ 45 degrees
- ○ 60 degrees
- ○ 30 degrees
- ◉ 50 degrees

10. The subcategories of orthographic projection are ? *
(1 Point)

- ◉ isometric, dimetric, trimetric
- ○ cavalier, cabinet, isometric
- ○ cavalier, cabinet
- ○ isometric, cavalier, trimetric

11. A Bezier curve is a polynomial of degree _____the no of control points used. *
(1 Point)

- ○ None of these
- ○ Two less than
- ◉ One less than
- ○ One more than

12. When a projection is obtained by projecting point along parallel lines that are not perpendicular to the projection plane is called_____ *
(1 Point)

- ○ Orthographic Projections
- ○ Perspective projections
- ○ Isometric Projections
- ◉ Oblique projections

13. The shape of a Bezier curve primarily depends upon the *
(1 Point)

- ◉ Position of control points
- ○ Position of control panel
- ○ Distance of control points
- ○ None of these

Submit