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Computer Graphics MCQ Questions

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We have listed below the best Computer Graphics MCQ Questions, that are very helpful for the preparation of Computer Graphics Exams/UGC NET Exam/Interview. This Computer Graphics MCQ Test contains 25 best multiple-choice questions. You have to select the right answer to every question. You can also download here the Computer Graphics MCQ PDF.

Q1. Computer Graphics Was First Used By

- A. William Fetter In 1960
- B. James Fetter In 1969
- C. James Gosling In 1991
- D. John Taylor In 1980

Q2. Personal Computer Become Powerful During The Late

- A. 1950
- B. 1960
- C. 1970
- D. 1980

Q3. Three Dimensional Computer Graphics Become Effective In The Late

- A. 1950
- B. 1980
- C. 1960
- D. 1970

Q4. Which Environment Has Been One Of The Most Accepted Tool For Computer Graphics In Business And Graphics Design Studios

- A. Macintosh
Q5. Three Dimensional Graphics Become Popular In Games Designing, Multimedia And Animation During The Late

- A. 1960
- B. 1970
- C. 1980
- D. 1990

Q6. The Quake, One Of The First Fully 3D Games Was Released In Year

- A. 1976
- B. 1986
- C. 1996
- D. 1995

Q7. Types Of Computer Graphics Are

- A. Scalar And Raster
- B. Vector And Raster
- C. Vector And Scalar
- D. None Of These

Q8. Vector Graphics Is Composed Of

- A. Paths
- B. Pixels
- C. Palette
- D. None Of These

Q9. Raster Graphics Are Composed Of
Q10. Raster Images Are More Commonly Called

- A. Pix Map
- B. Bitmap
- C. Both A & B
- D. None Of These

Q11. Pixel Can Be Arranged In A Regular

- A. One Dimensional Grid
- B. Two Dimensional Grid
- C. Three Dimensional Grid
- D. None Of These

Q12. The Brightness Of Each Pixel Is

- A. Compatible
- B. Incompatible
- C. Both A & B
- D. None Of These

Q13. Each Pixel Has ________basic Color Components

- A. Two Or Three
- B. One Or Two
- C. Three Or Four
- D. None Of These

Q14. The Quantity Of An Image Depend On

- A. No. Of Pixel Used By Image
- B. No. Of Line Used By Image
- C. No. Of Resolution Used By Image
Q15. Higher The Number of Pixels, _______ The Image Quality

- A. Bad
- B. Better
- C. Smaller
- D. None Of Above

Q16. A Palette Can Be Defined As A Finite Set Of Colors For Managing The

- A. Analog Images
- B. Digital Images
- C. Both A & B
- D. None Of These

Q17. Display Card Is Used For The Purpose Of

- A. Sending Graphics Data To Input Unit
- B. Sending Graphics Data To Output Unit
- C. Receiving Graphics Data From Output Unit
- D. None Of These

Q18. Which one is not a type of basic fill styles?

- A. solid color
- B. Hollow
- C. Pattern
- D. Dark

Q19. The operator that is used for combining a fill pattern with a background pattern is

- A. OR operator
- B. AND operator
- C. X-OR operator
- D. All of the above
Q20. The choice between a bundled attribute or an unbundled attribute is made by

- A. Index table
- B. Setting bundle table
- C. Setting switch
- D. None of these

Q21. GUI stands for

- A. Graphical user interface
- B. Graphical user interaction
- C. Graphics uniform interaction
- D. None of above

Q22. Which algorithm is a faster method for calculating pixel positions?

- A. DDA line algorithm
- B. Mid-point algorithm
- C. Parallel line algorithm
- D. Bresenham’s line algorithm

Q23. Presentation graphics is used to ............

- A. Create animation
- B. Create computer-aided designs
- C. produce high-quality graphs
- D. All of the Above

Q24. ............ is not a line-type.

- A. Dark line
- B. Dotted line
- C. Dashed line
- D. None of above

Q25. The algorithm which displays line-type attributes by plotting pixel spans is ............
• A. Raster scan algorithm
• B. Raster line algorithm
• C. Random line algorithm
• D. Random scan algorithm

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