PPSC Computer Science Topic 11 Computer Graphics

Sr	Questions	Answers Choice
1	In which method of CRT convergence problem occur	A. Beam penetration method B. Shadow mask method C. Both a and b D. None
2	Solid pattern in random scan display is. _____ to fill.	A. Difficult B. Easy C. No fill D. None
3	DUST means	A. Direct view storage tube B. Domain view storage tube C. Direct view store tube D. None
4	A three dimensional object can also be represented using.,_____	A. Method B. Euation C. Point D. None
5	GKS stand for	A. Graphics kernel system B. Graphics kernel stnads C. Generic kernel system D. None
6	A shadow mask CRT has ____ phosphor color dots at each pixel position.	A. 1 B. 2 C. 3 D. None
7	The component of interactive computer graphics are	A. A light pen B. Display unit C. Bank of switches D. All of these
8	The hardware devices contain	A. Color printer/black white printer B. Plotters C. Both a and b D. None
9	Non impact use various techniques to combine three color pigment ___ to produce a range of color patterns.	A. Cyan, magenta and yellow B. Cyan, white and black C. Cyan , white and yellow D. Black, magenta and yellow
10	In DUST is there refresh buffer.	A. No B. Yes C. Both D. None
11	Color depth can be defined by _____ which can be displayed on a display unit.	A. Bits per pixel B. Bytes per pixel C. Maga byte per pixel D. None
12	_____ is one of the function that is used to specify a single plane surface.	A. Meta ball model B. Fill area C. Reflection D. None
13	EPS image file format is used for	A. Vector graphics B. Bit map C. Both a and b D. None
14	_____ curve is one of the sp the approximation methods	A. Bezier B. Ellipsoid C. Sheering D. None
15	In beam penetration method of color CRT which layer is red and which is green	A. Outer is red and inner is green B. Inner is red and outer is green C. Inner is green and outer is blue D. None

16	The projection in which the projection plane is allowed to intersect the x, y and z -axes at equal distances.	A. Wire frame model B. Constructive solid geometry methods C. Isometric projection D. Back face removal
17	The further the line from the projection plane, _____ its image on the projection plane.	A. smaller B. Larger C. Neither smaller nor larger D. None
18	Interactive graphics is useful in	A. Training pilots B. Computer aided desing C. Process control D. All of these
19	In increase the energy of these slow moving electron and create a bright picture in DUST, the screen is maintained at. a.	A. Low positive potential B. High negative potential C. High positive potential D. None
20	_____ refer to the shapes created by union, intersection and difference of given shapes.	A. Wire frame model B. Composite transformation C. Constructive solid geometry methods D. None