

PPSC Computer Science Topic 11 Computer Graphics

Sr	Questions	Answers Choice
1	Several graphics image file formats that are used by most of graphics system are.	A. GIF B. JPEG C. TIFF D. All these
2	Color depth can be defined by _____ which can be displayed on a display unit.	A. Bits per pixel B. Bytes per pixel C. Mega byte per pixel D. None
3	Solid pattern in random scan display is. _____ to fill.	A. Difficult B. Easy C. No fill D. None
4	The perspective projection is more practical because the distant objects appear.	A. Smaller B. Larger C. Neither smaller nor larger D. None
5	The uake one of the first fully 3D games was released in year.	A. 1976 B. 1996 C. 1986 D. 1990
6	The graphics can be	A. Drawing B. Photograph, movies C. Simulation D. All of these
7	The basic graphical interactions are.	A. Pointing B. Positioning C. Both a and b D. None
8	_____ is a simple object space algorithm that remove's about half of the total polygon in an image as about half of the faces of object are back faces.	A. Wire frame model B. Constructive solid geometry methods C. Isometric projection D. Back face removal
9	The most basic transformation that are applied in three-dimensional planes are.	A. Translation B. Scaling C. Rotation D. All of these
10	Any CRT based display must be refreshing at least __ time a second	A. 20 B. 30 C. 10 D. 40
11	In orthographic projection engineering use.	A. Top view of an object B. Front view of an object C. Side view of an object D. All of these
12	An____ can be considered as an extension of spherical surface.	A. Bezier B. Ellipsoid C. Shearing D. None
13	In which projection the plane normal to the projection has equal angles with these three axes.	A. Wire frame model B. Constructive solid geometry methods C. Isometric projection D. Back face removal
14	Graphics is one of the major key element in design of multimedia application.	A. Three B. Four C. Five D. Eight
15	Sp line curve can be either	A. Bezier sp line B. B sp line C. Both a and b D. None

		D. None
16	Once a file is saved on JPEG format some data is lost.	A. Temporarily B. both a and b C. All of above D. None of these
17	Each pixel has basic color components.	A. Two of three B. One of two C. Three or four D. None
18	Raster images are more commonly called	A. Pix map B. Bit map C. Both a and b D. None
19	Bezier sp line always passes through	A. First and second control point B. Does not pass from first and second control point C. Both a and b D. None
20	_____ curve is one of the sp the approximation methods	A. Bezier B. Ellipsoid C. Sheering D. None