PPSC Computer Science Topic 11 Computer Graphics

Sr	Questions	Answers Choice
1	Which one of the basic input device in GUI	A. Mouse B. Graphics tables C. Voice system D. Touch panel
2	_____ 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
3	Higher the number of pixels.... the image quality	A. Bad B. Better C. Smaller D. None
4	_____ is the most commonly used boundary presentation for a 3-D graphics objects.	A. Data polygon B. Surface polygon C. System polygon D. None
5	The projection that can be viewed as the projection that has a centre of projection at a finite distance from the plane of projection are called.	A. Parallel projection B. Perspective projection C. Isometric projection D. None
6	Graphics with limited features is known as	A. active graphics B. Passive graphics C. Gray scale image D. None
7	The orthographic projection that show more than one side of an object are called.	A. Axonometric projection B. Isometric projection C. Both a and b D. None
8	The perspective projection is more practical because the distant objects appear.	A. Smaller B. Larger C. Neither smaller nor larger D. None
9	The subtractive color model use the concept of.	A. Printing ink B. Light to display color C. Printing line D. None
10	Any CRT based display must be refreshing at least __ time a second	A. 20 B. 30 C. 10 D. 40
11	Sp line curve can be either	A. Bezier sp line B. B sp line C. Both a and b D. None
12	A three dimensional object can also be represented using.,_____	A. Method B. Euation C. Point D. None
13	To generate the characters which are requied.	A. Hardware B. Software C. Both a and b D. None
14	GKS was developed by the	A. international standards organization B. National standard organization C. Both a and b D. None
15	Grey scale image have a maximum color depth of	A. 8 bit B. 16 bit

		C. 64 bit D. None
16	The origin of computer graphics was developed in.	A. 1950 B. 1960 C. 1970 D. 1990
17	The transformation in which the size of an object can be modified in x -direction , y -direction and z- direction.	A. Translation B. Scaling C. Rotation D. All of these
18	Plasma device converts	A. Electrical energy into light B. Light into electrical energy C. Light into graphical energy D. None
19	The RGB model display a much _____ percentage of the visible band as compared to CMYK	A. Lasser B. Larger C. Medium D. None
20	Color apparent in additive mode are the result of.	A. Reflected light B. Transmission of light C. Flow of light D. None