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COURSE - BCA

U-Roll No - 18211221

C-Roll No - 52

SUBJECT - Computer Graphics And Animation

SEC - A SEM - 6th

Ans - 1 (A) computer graphics:- computer graphics deals with creation manipulation and storage of different type of images and objects.

some of the applications of computer graphics are:-

(1) computer Art:- using computer graphics we can create fine and commercial art which include animation packages, paint packages.

(2) computer Aided Drawing:- Designing of buildings, automobile, aircraft is done with the help of computer aided drawing, This helps in providing minute details to the drawing and producing more accurate and sharp

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drawings with better specifications.

(3) presentation Graphics:- for the preparation of reports or summarising the financial, statistical, mathematical, scientific economic data for research reports, managerial reports.

(4) Entertainment:- computered graphics find a major part of its utility in the movie industry and game industry. used for creating motion pictures, music video, television shows, cartoon animation films.

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Differentiate :-

Random scan

Raster scan

(1) The resolution of random scan is higher than raster scan.

while the resolution of raster scan is lesser or lower than random scan.

(2) It is costlier than raster scan.

while the cost of raster scan is lesser than random scan.

(3) In random scan any alteration is easy in comparison of raster scan.

while in raster scan, any alteration is not so easy.

(4) In random scan, interweaving is not used.

while in raster scan, interweaving is used.