Dr. Babasaheb Ambedkar Open University
Term End Examination March – 2021

Course	**:**	**BCA(DES)**	**Date**	**:**	**04-March-2021**
Subject Code	**:**	**BCA-304(DES)-Graph.**	**Time**	**:**	**10:00am to 12:00pm**
Subject Name	**:**	**Graphics - 2**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

Answer the following (Attempt any two) **(20)**

1. Explain lens effect rendering effects.
2. Explain different techniques in skinning
3. Explain stage of particles.
4. Explain flex animation modifier

Section B

Answer the following (Attempt any three) **(15)**

1. Short note on Human anatomy.
2. Short note on snow particle system.
3. Short note on types of light.
4. Short note on position object operator.
5. Short note on surface constrain

Section C

Part – A (Multiple Choice Questions) **(10)**

1 If the light color is _____, it will allow us to see the objects with their own surface color.

A Black B Gray
C White D Light Yellow

2 An FGM file means

A Final Gather Map B Final Gather Mod
C Final Got Map D Final Got Mod

3 A streak is a wide band that runs through the _____ of the source object.

A Top B Left
C Right D Center

4 How many Type of cameras present in 3ds max?

A 1 B 2
C 3 D 4

5 The light reflected off a surface in a particular direction is called _____.

A IL luminance Flux B IL luminance
C Luminance D Luminous intensity

6 The window displays the flare in the upper _____ corner.

A Left B Right
C Center D Right to Left

7 The grid is also called as “User Grid” or “Custom Grid”. It is a _____ parametric object.

A 1D B 2D

C 3D D None of These

8 The Particle Flow source is the view port. It appears as a _____ with a central logo, by default.

A Cube B Spline

C Rectangle D Square

9 How many type of Docking methods?

A 2 B 3

C 4 D 5

10 The number of frames for one rotation of a particle. If set to _____, no rotation takes place.

A 0 B 1

C 1.5 D 2

Part – B (Do as Directed) **(05)**

1 What is light?

2 Define Blur

3 How to measure film size.

4 Define Bones

5 List out 4 rector properties.

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