**23003334**  **Reg. No………………….……...**

**Name……………………………**

**B.A. DEGREE (C.B.C.S) EXAMINATION, JANUARY. 2023**

**Third Semester**

B.A. Animation & Graphic Design

**BASIC COMPOSITING & VISUAL EFFECTS**

**Total Duration: Five Hours Maximum: 80 Marks**

***Attend any* Two *of the following***

* 1. Create a 10-second motion graphics animation that includes the following elements?

1. An animated logo (choose any logo provided)
2. A background that changes colour over time (using a colour gradient)
3. Text that appears on screen and animates in a creative way
4. Please make sure to use at least one effect or plugin from the Effects &Pre-sets panel in After Effects to enhance your animation. Once you have completed the animation, export it as a high-quality video file that is suitable for online sharing.

2. You are working as a visual effects artist on an action movie, and one of the key scenes involves a character besides a staircase. Using the provided footage, create a rotoscope mask around the actor from the scene. Ensure that the roto-masked actor accurately follows the movement of the actors throughout the footage, taking into account any changes in lighting and shadows. Once the roto mask is complete, composite the actor with the given background. Apply any necessary colour grading, keying, or other post-production effects to create a seamless composite that looks like it was filmed on location. Finally, export the final composite as a high-quality video file ready for use in the movie.  
a. Output should be in H.264 format  
b. Apply colour correction if necessary

3. Composite the given plates?

a. apply a camera tracker

b. Remove green matte

c. apply colour correction if necessary

**(2 x 40 = 80)**

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B.A. Animation & Graphic Design

**BASIC COMPOSITING & VISUAL EFFECTS**

**Total Duration: Five Hours Maximum: 80 Marks**

***Attend any* Two *of the following***

1. Redesign one of the given logos and create a logo animation for it. Apply 2D elements with 3D space and compositing techniques for a good output. Main LOGO title should animate individual letters with 3D space.The output should be in .mp4 format with 30 Seconds duration.

1. Add the Eiffel tower in the footage. Camera tracking, masking, compositing and colour correction skills are required for this work.

1. Perform a Day to night conversion with the given footage. Add night lights in the huts. Replace a full moon sky in the back ground.

**(2 x 40 = 80)**