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BACHELOR OF SCINCE (B. SC.) DIGITAL ART (ANIMATION)
EXAMINATION:DECEMBER- 2023
FIFTHSEMESTER
Sub.:VFX - Theory(BSC-20-504)

Date: 20/12/2023

Total Marks: 40

Time: 10.00 am to 12.00 pm

Instructions: All questions are compulsory.

Q. 1. Multiple choice questions

(10)

1. What color we should use for Chroma shoot?
a) Yellow b) Black c) Green d) Orange
2. Which Software useful for compositing?
a) 3D Max b) Maya c) Nuke d) Blender
3. Which tool should be used for Rotoscopy in Silhouette
a) Reshape Tool b) Transform tool c) B-spline tool d) Square too.
4. Which layers contain images or video clips?
a) Image Layer b) Adjustment Layer c) Mask Layer d) Compose Layer
5. What does the term "keyframe" refer to in After Effects?
a) A special effect b) A frame with a key moment c) . A frame that marks the beginning of a sequence d) A frame that defines a specific point in an animation
6. How does chroma keying contribute to the composition process in video production?
a) By adjusting the overall brightness of the composition b) By removing the green color to isolate foreground elements c) By applying motion blur to enhance the composition's dynamics d) By adding a 3D effect to the entire composition
7. How many layers can be added in process of
a) One b) Twelve c) Unlimited d) Hundred
8. What is the primary purpose of CGI compositing in visual effects production?
a) To enhance the color saturation of live-action footage b) To seamlessly integrate computer-generated elements with live-action scenes c) To create animated characters without using live actors d) To add special effects to individual frames of a video
9. Which effect in After Effects is commonly used for creating a realistic camera shake?
a) Gaussian Blur b). Lens Flare c) Warp Stabilizer d) Camera Shake
10. What is the primary purpose of the "Razor Tool" in Adobe Premiere Pro?
a) To apply color grading to video clips b) B To split clips at the playhead position c) To add transitions between clips d) To adjust the volume of audio tracks

Q. 2. Write short notes on. (Any two)

(10)

1. Layer technique on After Effects.
2. Define “Rotoscoping”
3. Tracking Technique on Silhouette.

Q. 3. Write the Answers of the following (Any 4)

(20)

1. What is compositing, write elaborately.
 2. Explain elaborate the feature of layering.
 3. Write down the types of Roto and explain them.
 4. Write elaborately why VFX is important?
 5. Explain how to shoot against Chroma.
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