

TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF SCIENCE (B. SC.) DIGITAL ART ANIMATION
EXAMINATION: DECEMBER - 2022
FIFTH SEMESTER

Sub.: VFX Theory (Theory) (BSC20-504)

Date: 19/12/2022

Total Marks: 40

Time: 10.00 am to 12.00 pm

Instructions: All questions are compulsory.

Q. 1. Multiple choice questions (10)

1. How many keyframes are required to create an animation?
a) One b) Zero c) Two d) more than ten
2. Best Software For motion Graphic?
a) Nuke b) Maya c) After Effect d) Flash
3. What is the maximum composition resolution supported by After Effect?
a) 4000/4000 pixels b) 30000/30000 pixels c) 1024/768 pixels d) 800/600 pixels
4. In after effects What is the best option for chrome?
a) Paint b) roto brush c) Keying d) Extract
5. Which is the best color for chroma remove
a) black b) red c) pink d) Green
6. What "view" will After Effects render out?
a) Front b) Current View c) Active Camera d) None of these
7. Short For Render Composition in After effect
a) Ctrl A b) Alt P c) Ctrl M d) enter
8. In After Effects a PreComp and a Nest are the same thing.
a) True b) False c) d)
9. What you do to the Parent transfers to the.....
a) Element b) Person c) Invisible d) Child
10. After effect files are saved in extension
a) .aef b) .aeg c) .ape d) .app

Q. 2. Write short notes on. (Any two) (10)

1. Define Composition?
2. What is production ? Explain in brief.
3. Explain in brief about post production?

Q. 3. Write the Answers of the following (Any 4) (20)

1. Define stereoscopy. Explain the stereoscopy aspect of 3D.
2. What is CGI compositing ? Explain in brief.
3. What is VFX ? Explain in brief.
4. Explain DOP sheet.
5. Explain concept Motion tracking in brief?