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BSAAVC 251

**Credit Based IV Semester B.Sc. (Animation and Visual Effects) Degree
Examination, September 2022
(2019 – 20 and Earlier Batches)
DIGITAL COMPOSITING**

Time : 2 Hours

Max. Marks : 70

SECTION – A

Answer **any five** questions.

(2×5=10)

1. Mention any four colour channels.
2. What is warping ?
3. Write a brief note on resolution.
4. What is anti-aliasing ?
5. What are proxy images ?
6. What is aspect ratio ?
7. Write a brief note on any two video formats.

SECTION – B

Answer **any four** questions.

(6×4=24)

1. Write a note on Vendor implementation of file formats.
2. Discuss specialized keying softwares.
3. Explain spatial resolution in detail.
4. Discuss the process of online versus batch methods of compositing process.
5. What are film stock filters ? Explain.
6. Explain the process of changing the length or timing of a sequence.

P.T.O.



SECTION – C

Answer **any three** questions.

(12×3=36)

1. Explain the HSV colour representation model.
 2. Briefly explain different types of film formats.
 3. Explain the process of keying with reference to any software.
 4. Explain different types of mattes.
 5. Write a note on rotoscoping technique.
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