UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2020

Course: CAAT **Semester: VI**
Program: B.TECH CSE GG **Time 02 hrs.**
Course Code: CSGG3003 **Max. Marks: 100**

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	State and explain the working principle of Kaleidoscope.	10	CO 2, CO 3
Q 2	Compare and define color mapping and contouring glyphs.	10	CO 1, CO 4
Q 3	What do you understand with Motion Capture? Explain with an example.	10	CO 2, CO 3

SECTION B

Q 4	Explain the principle and implications of Timers in Animation.	15	CO 3, CO 2
Q 5	"*Image morphing and Image warping are important tools for Animation*", Justify.	15	CO 2, CO 1

SECTION-C

Q 6	Design an algorithm to model the conditions and prepare for animation: a) Two colliding cars b) Bursting of a cracker	20	CO 3
Q 7	Design an algorithm to model both primary and secondary animations of a female human being standing on moving open cart truck	20	CO 4