

GUJARAT TECHNOLOGICAL UNIVERSITY**BVOC - SEMESTER-II EXAMINATION – SUMMER 2021****Subject Code:1120204****Date: 20/09/2021****Subject Name:Multimedia Tools & Applications****Time: 10.30AM to 12.30PM****Total Marks:50****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

		Marks
Q.1	(a) Explain elements of multimedia.	05
	(b) Explain attributes of text.	05
Q.2	(a) Explain RGB Color Model.	05
	(b) Explain various features of BMP file format.	05
OR		
	(b) How can you apply various effects on images using layers, channels and Masks?	05
Q.3	(a) Explain classification groups of Amplitude effect.	05
	(b) Explain any two standards of sound cards.	05
OR		
Q.3	(a) Explain 3D Sound in detail.	05
	(b) Explain features of sound editor.	05
Q.4	(a) State characteristics of HDTV video standard.	05
	(b) Give the difference between analog video and digital video.	05
OR		
Q.4	(a) State characteristics of movie making tools.	05
	(b) Explain Stereo and Mono Sound channels in detail.	05
Q.5	(a) Write a short note on Morphing.	05
	(b) Explain video streaming in detail.	05
OR		
Q.5	(a) What is animation? Explain 2D and 3D animation in detail.	05
	(b) Explain various multimedia authoring tools.	05
