Babu Madhav Institute of Information Technology

Uka Tarsadia University

5 years Integrated M.Sc. (IT)/M.Sc.(IT) (Semester 7/1)
IT 7040 – Fundamentals of Digital Image Processing
Practical Internal Exam – II

Date: 30-10-2023   Marks: [30]
Time: 2 Hours
Instruction:
Create one text file with name enrollment number and write code in the file in sequence.
Do use comments to write purpose of code.
Use only those method which is known to you.

Q: 1	Consider image 1 to 5 and pick any one from it. The objective is to extract objects which are medium to large size. Also count number of such objects. Write code to achieve said objective.	[10]
Q:2	Consider image 6-7 and pick any one from it. Count number of fish from the image. Write code to achieve said objective.	[10]
Q:3	Consider image 8-10 and pick any one from it. Objective is to extract and count number of characters/words. Write code to achieve said objective.	[10]