

Worksheet

2

Name:

Roll No: Class: Section:

Date:

COMPUTER VISION

Chapter-5

1. Fill in the blanks.

- is the most commonly used method that selects the maximum value of the current image view and helps preserve the maximum detected features.
- By default, OpenCV represents the images in
- The most common pixel format is
- takes the features maps of the convolutional layer and generates the activation map by discarding all the negative numbers of the feature maps.
- is also known as a convolution matrix or mask that will help you in image processing by creating a wide range of effects like sharp, blur, masking etc.

2. Answer the following questions.

- What is Convolution?

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- What is neural network?

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- What do you mean by Resizing an Image?

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3. Write a python program to copy an image to a drive.