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① Dimensions of any true
Color image are..

a) m * n   ✓b) m * n * 3

c) m * n * k   c) m * n * 2

② Function bwarea open is used
to:

a) measure area of objects.

✓b) remove small objects.

c) remove gaps

d) fill gaps between objects

③ metric for a circle is
computed by the law: ts

✓a) $\dfrac{2\pi * area}{Perimeter^2}$ b) $\dfrac{4\pi * p}{area^2}$

c) $\dfrac{4\pi * area^2}{Perimeter}$ b

1) all of below can be said about grey scale image except:

a) Known as intensity image

b) values are between 0 and 1.

c) Contains Color map:

d) Values are between 0 & 255

2) _ _ _ _ _ _ is a function can be used to detect edges:

a) edge   b) Canny edge

c) Sobel edge

d) edge detection

3) function regionprops can't be used to get:

a) area   b) bounding box

c) perimeter   d) Centroid

1) Color map is needed for:

a) True color image

b) RGB image.

c) Indexed image ✓

d) grey scale image.

2) Function imfill is used to:-

a) remove small objects

b) fill holes ✓

c) fill gaps between object

3) first step in thresholding image is convert RGB img. to

a) binary img ✓ b) labeled image.

c) indexed image