

# Assessment- Computer Vision

Note: you can submit this quiz only for one time. So Please check all the answers before submitting. This form contains more than one section, complete all the sections.

**\*Required**

1. Email address \*

## MCQ Questions

Note: this section contains MCQ type questions you have to choose the all the correct options

2. On what language OpenCV is natively written in? \*

1 point

*Mark only one oval.*

- ☐ Java
- ☐ MATLAB
- ☐ C++
- ☐ Python

3. Which of the following is true for OpenCV? \*

1 point

*Mark only one oval.*

- ☐ Open CV is platform dependent
- ☐ Open CV is not available for free
- ☐ Open CV is not helpful to build real-time applications
- ☐ Open CV is Open Sourced

4. Face Detection is similar to Face Recognition. \*

1 point

*Mark only one oval.*

- ☐ TRUE  
☐ FALSE

5. In Histogram of Gradients(HOG), the gradient while moving from a darker tone to lighter tone is called? \*

1 point

*Mark only one oval.*

- ☐ Horizontal Gradient  
☐ Positive Gradient  
☐ Vertical Gradient  
☐ Negative Gradient

6. "HOG works with Gray Scale images only". This statement is - \*

1 point

*Mark only one oval.*

- ☐ TRUE  
☐ FALSE

7. Which of the following are applications of Computer Vision? \*

1 point

Select all correct options

*Tick all that apply.*

- ☐ Interpretation of Satellite Images  
☐ Manufacturing Production Lines  
☐ Medical Imaging  
☐ Stock market analysis  
☐ Finance Fraud Detection

8. "Feature extraction is the ultimate step in a Computer Vision problem". This statement is - \* 1 point

*Mark only one oval.*

- ☐ TRUE  
☐ FALSE

9. "The face detector model in "dlib" is not able to detect multiple faces in a frame". This statement is - \* 1 point

*Mark only one oval.*

- ☐ TRUE  
☐ FALSE

10. In Computer Vision, we can provide input in the form of - \* 1 point

Select all correct options

*Tick all that apply.*

- ☐ Still Images  
☐ Videos  
☐ Camera feed  
☐ Supermarket Sales Transactions  
☐ Bank Transactions over the past years

11. " dlib " is written in \* 1 point

*Mark only one oval.*

- ☐ Java  
☐ C++  
☐ Python  
☐ C#

Feedback

Please provide your valuable feedback.

12. How was the entire session? \*

Please rate on scale of 1 to 10

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. How much did you learn from the session? \*

Please rate on scale of 1 to 10

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Do you love our learning process? Can we improve something? \*

Please drop your opinion

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