

Monday, October 31, 2022  
12:05 PM

# Artificial Intelligence - Quiz 1

Total points 7/10 ?

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B5-5M1E



Which of the following is the branch of Artificial Intelligence?

1/1

- ☒ Machine Learning
- ☐ Cyber forensics
- ☐ Full-Stack Developer
- ☐ Network Design

The "Father of Artificial Intelligence" is

1/1

- ☐ Alan Turing
- ☐ Charles babbage
- ☒ John McCarthy
- ☐ None of the above

Which of the following is the common language for Artificial Intelligence?

1/1

- ☐ PHP
- ☒ Python
- ☐ Java
- ☐ Lisp

Who developed Python Programming Language?

1/1

- ☐ Wick van Rossum
- ☒ Guido van Rossum
- ☐ Rasmus Lerdorf
- ☐ Niene Stom

Which type of Programming does Python support?

1/1

- ☐ Object-oriented programming
- ☐ Functional programming
- ☐ Structured programming
- ☒ All of the mentioned

Which of the following is the correct extension of the Python file ?

1/1

- ☒ .py
- ☐ .pl
- ☐ .python
- ☐ .p

What will be the output of the following Python code snippet?

0/1

```
for i in [1, 2, 3, 4][::-1]:  
    print (i)
```

- ☐ 4 3 2 1
- ☐ error
- ☐ 1 2 3 4
- ☒ none of the mentioned

If there are missing values in Categorical column, how do we deal with?

0/1

- ☒ Replace with Mean value
- ☐ Replace with Median
- ☐ Replace with Mode value
- ☐ Replace Quantile value

Which of the following are scaling methods?

1/1

- ☐ Robust scalar
- ☐ Normalization
- ☐ Standardization
- ☒ all of the mentioned

What is the use of the zeros() function in Numpy array in python ?

0/1

- ☐ To make a Matrix with first row 0
- ☐ To make a Matrix with all element 0
- ☐ To make a Matrix with all diagonal element
- ☒ None of the above

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## Artificial Intelligence - Quiz 2

Total points 6/10 ?

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Which of the following is a branch of statistics?

1/1

- ☐ Descriptive statistics
- ☐ Inferential statistics
- ☐ Industry statistics
- ☒ Both A and B

The runs scored by a batsman in 5 ODIs are 31,97,112, 63, and 12. The mean is

1/1

- ☐ 112
- ☒ 63
- ☐ 97
- ☐ 12

Which of the following is not a visualization under matplotlib

1/1

- ☐ Scatter plot
- ☐ Histogram
- ☐ Box plot
- ☒ Table plot

To handle the null values in your data which method is used?

0/1

- ☒ isnull()
- ☐ isfull()
- ☐ fillna()
- ☐ fullna()

Which of the following sklearn method is used to split the data into training and testing

1/1

- ☐ test\_split()
- ☒ train\_test\_split()
- ☐ test\_train\_split()
- ☐ split\_train\_test()

Which of the following is correct to import the matplotlib library

0/1

- ☐ import plt.matplotlib as plot
- ☒ import plot.matplotlib as pt
- ☐ import [matplotlib.pyplot](#) as plot
- ☐ import matplotlib.pyplot as plt

Which method is used for encoding the categorical variables

1/1

- ☐ One Hot Encoder
- ☐ Category Encoder
- ☐ Label Encoder
- ☒ Both A & C

Which statistical method we can use for replacing missing values for categorical 0/1 feature

- ☐ Mean
- ☐ Median
- ☐ Mode
- ☒ All of the above

Which function we use to get descriptive statistics for the data

0/1

- ☐ description()
- ☐ describe()
- ☐ statistics()
- ☒ None of the above

Identify the outlier for the given data  
34,23,43,28,56,125,52,40,26,24,37,25

1/1

- ☐ 56
- ☐ 23
- ☒ 125
- ☐ 34

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