

<b>Computer Science - Engineering</b>	<b>FINAL TERM EXAM</b>		Semester / Year	1	2022-2023
			Date	24-02-2023	
	Course Name	MCQs for Testing			
	Course Code				
	Duration	40 minutes	Exam Code	2022	
<b>Student Name :</b> <b>Student ID :</b>					

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40

**MCQ 1.** Linear-regression models are relatively simple and provide an easy-to-interpret mathematical formula that can generate —

- (A) Predictions (B) Interpretation (C) Conclusion (D) None of the above

**MCQ 2.** Amongst which of the following is / are the types of Linear Regression

- (A) Simple Linear Regression (B) Multiple Linear Regression  
(C) Both A and B (D) None of the above

**MCQ 3.** Amongst which of the following is / are not a major data analysis approach?

- (A) Predictive Intelligence (B) Business Intelligence (C) Text Analytics (D) Data Mining

**MCQ 4.** Amongst which of the following is / are the features of Tableau for data analytics?

- (A) Data Blending (B) Real time analysis (C) Collaboration of data (D) All of the above

**MCQ 5.** A graph that uses vertical bars to represent data is called a —

- (A) Bar graph (B) Line graph (C) Scatterplot (D) All are correct

**MCQ 6.** The recommended way to load matplotlib library is

- (A) import matplotlib.pyplot as plt (B) import matplotlib.pyplot  
(C) import matplotlib as plt (D) import matplotlib

**MCQ 7.** Amongst which of the following is / are the applications of Linear Regression

- (A) Biological (B) Behavioral (C) Social sciences (D) All of the above

**MCQ 8.** Data Analysis is a process of —

- (A) Inspecting data (B) Data Cleaning (C) Transforming of data (D) All of the above

**MCQ 9.** Clustering belongs to — data analysis.

- (A) Supervised (B) Unsupervised (C) Both A and B  
(D) None of the mentioned above

**MCQ 10.** Least Square Method uses

- (A) Linear polynomial (B) Linear regression (C) Linear sequence (D) None of the above

**MCQ 11.** — is a category, also called supervised machine learning methods in which the data is split on two parts.

- (A) Classification (B) Clustering (C) Data mining (D) None of the above

**MCQ 12.** Data Analytics uses — to get insights from data.

- (A) Statistical figures (B) Numerical aspects (C) Statistical methods (D) None of the above

**MCQ 13.** Which library is the most used visualization library in Python?

- (A) visual (B) matplotlib (C) matlab (D) matplotlib

**MCQ 14.** Which function of matplotlib can be used to create a line chart?

- (A) line (B) plot (C) graph (D) bar

## ĐÁP ÁN

**MCQ 1. A**

**MCQ 2. C**

**MCQ 3. A**

**MCQ 4. D**

**MCQ 5. A**

**MCQ 6. A**

**MCQ 7. D**

**MCQ 8. D**

**MCQ 9. B**

**MCQ 10. B**

**MCQ 11. A**

**MCQ 12. C**

**MCQ 13. D**

**MCQ 14. A**