Got it 👍
Here’s your **R Programming - A622** paper in proper **MCQs format (A, B, C, D):**

R Programming - A622

Q1. What is logistic regression used for?
A. Binary Classification
B. Multi-Classification
C. Not used for Classification
D. None of these

Q2. What should you do to find the best model for support vector machines?
A. Maximize the margin
B. Minimize the margin
C. Increase support vectors
D. Decrease data points

Q3. What is the formula for Bayes theorem?
A. P(Y/X) = (P(X/Y) * P(Y)) / P(X)
B. P(Y/X) = (P(X/Y) * P(X)) / P(Y)
C. P(Y/X) = P(X/Y) * P(X)
D. P(Y/X) = P(X/Y) * P(Y)

Q4. You want to use the optimal clustering model. What should you do?
A. Maximize the distance between clusters and minimize the distance within clusters
B. Maximize the distance within cluster, minimize the distance between clusters
C. Maximize the distance within cluster as well as between clusters
D. Minimize the distance within clusters as well as between clusters

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Q5. Identify the term that describes when the independent variables in a multiple regression model are correlated.
A. Regression
B. Correlation
C. Multi-collinearity
D. Non-collinearity

Q6. How is a nearest neighbor approach best used?
A. With large-sized datasets
B. When irrelevant attributes have been removed from the data
C. When a generalised model of the data is desirable
D. When an explanation of what has been found is of primary importance

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Q7. Which one of the approaches is best used for the given problem?
"Do meaningful attribute relationships exist in a database containing information about credit card customers?"
A. Supervised Learning
B. Unsupervised Learning
C. Data Query

D. Data Inspection

Q8. What is the output of `9 %/% 2`?
A. 8
B. 4
C. 3
D. 1

Q9. What is the output of `4 ^ 3`?
A. 72
B. 41
C. 64
D. 20

Q10. What is the output of `2 != 3`?
A. FALSE
B. TRUE
C. Cannot Say
D. None of these

Q11. If `x = 1, y = 2`, what is the output of `x == 1 || y == 3`?
A. TRUE
B. FALSE
C. Cannot Say
D. None of these

Q12. What is the output of `x < 1 && y > 4`, if `x = 1, y = 2`?
A. TRUE
B. FALSE
C. Cannot Say
D. None of these

Q13. What is the output of the following code?

```R
Age <- 20
if (Age > 18) {
    print("Major")
} else {
    print("Minor")
}
```

A. Major
B. Minor
C. Code Wrong
D. None of these

Q14. What is the output of the following code?

```R
Data <- c(2,4,6,8,10)
for (i in data) {
    print(i*2)
}
```

A. 2 4 6 8 10
B. 4 8 12 16 20
C. 4 8 14 16 20
D. 2 8 14 16 22

Q15. _____ command can be invoked to run an R script from the command line.
A. R file()
B. R Console()
C. R script()
D. R Data()