

SSR DEGREE & PG COLLEGE (AUTONOMOUS)

II SEMESTER INTERNAL ASSESSMENT- II EXAMINATIONS

DEPARTMENT OF ZOOLOGY

(Bank of Tools Techniques And Biostatistics)

QUESTION BANK

Choose the Correct Answer

1. Probability Ranges From [C]
A) -1 To +1 B) -1 To 0 C) 0 To 1 D) None of The Above
2. Regression Is Denoted By [D]
A) Pb B) b C) Q D) R
3. Analysis Variance Is A Technique Developed By [A]
A) R.A Fisher B) Friedman C) Leo Egghed D) Jorge.E.Hirsch
4. A Null Hypothesis Is [A]
A) When There Is No Difference Between The Variables B) Same As Research Hypothesis C) Subjective In Nature D) When There Is Difference Between Variables
5. Hypothesis Is A [D]
A) Result Of Research B) Conclusion Of Reserch C) Design Of Research D) Tentative Assumption Of Research
6. Find Out The Mean Value From Given Variables 25, 35, 45, 55, 65, 75 [A]
A) 50 B) 45 C) 55 D) 60
7. The Central Value Of Distribution Is Known As [B]
A) Mean B) Median C) Mode D) Deviation
8. The Difference Between The Highest Value And Lowest Value Of Variable Is [A]
A) Range B) Variance C) Coefficient Variance D) Standard deviation
9. Mode Is [C]
A) Average Of All Scores In A Distribution B) Middle Most Value In A D istribution C) Most Frequently Occuring Value In A Distribution D) First Value In A Distribution
10. Bar Diagram Is Used For [A]
A) Presentation Of Discerte Data B) Presentation Of Continuous Data C) A & B D) None
11. How Many Terms Are Used In Biostatistics [D]
`1A) 10 B) 12 C) 15 D) 16
12. Mode [B]
A) Same Value B) Frequently Occuring Value C) Spread Data D) None
13. One Standard Deviation Value Include [C]
A) 100% B) 92% C) 95% D) 80%Harmonic
14. Mean Calculated By [B]
A) 4 methods B) 3 Methods C) 6 Methods D) 8 Methods
15. Mean Is Calculated For [B]
A) Ungrouped Data B) Grouped Data C) Individual Data D) None
16. Anova Used To Identify [A]
A) Statistical Test B) Set Of Data C) A & B D) None
17. Median Is Calculated For [A]
A) Ungrouped Data B) Set Of Data C) Grouped Data D) Statistical
18. Data Regression Is Used For [B]
A) Set Of Data B) Relation Between Variables C) Statiatics D) None

19. Classes Of Anova [D]
 A] 2 B] 5 C] 8 D] 3
20. Case Control Study [A]
 A] Presence Or Absence Of Disease B] Absence Of Diesses C] A & B D]None

Fill in The Blanks

1. The Chi Square Test Indicates **Statistical data**
2. Mean, Median, Mode Are **Measures of central tendency**
3. Arithmetic Mean Is Also Called **Average**
4. Correlation Coefficient Is **Statistical measures of two variables**
5. The Value Of Correlation Coefficient Ranges From **-1 to +1**
6. The Term Regression Was Developed By **Sir Francis Galton**
7. Find Out The Coefficient Range From Given Variables 25,20,15,27,30,19 =**15**
8. Relation Between Two Variables Is Called **Correlation**
9. Find Out The Mode Value From B the Following Data 10,11,10,12,12,11,9,8,11,11 =**11**
10. Line Chart Is To Connect **Individual data point**
11. **Simpson&Kafla** Measured The Central Tendency
12. Important Measures Of Central Tendency **Mean, Median, Mode**
13. Expand Ef **Sum of frequency**
14. **Mean** Is Calculated For Grouped Data
15. **Mode** Calculated For Frequently Occuring Data
16. Mode Value Appears In **Set of data**
17. Types Of Regression **Linear And Logistic**
18. Anova Developed By **Ronald fisher**
19. One Way Anova Is Known As Unidirectional anova
20. **3** classes Of Anova

ANSWER THE FOLLOWING QUESTIONS

1. Anova
2. probability distribution
3. Mean
4. Students t test
5. Regression