IV. Multiple choice questions. (**Each** question carries **0.5** mark.) Answer **all**. (4×0.5=2)

21) Which measure of central tendency is least affected by outliers in a dataset ?

a) Mean   b) Median   c) Mode   d) Standard deviation

22) Which section of a scientific paper provides a detailed explanation of how the research was conducted and the procedures followed ?

a) Abstract   b) Introduction   c) Methods   d) Conclusion

23) Which measure of dispersion provides a measure of how much individual data points deviate, on average, from the mean of a dataset ?

a) Range   b) Median

c) Quartile deviation   d) Standard deviation

24) Which step in the scientific method involves proposing a possible explanation for an observed phenomenon ?

a) Collecting data

b) Formulating a hypothesis

c) Analysing results

d) Drawing conclusions

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