



### SECTION-E

**9. Answer the following in brief :**

- a) Differentiate between nominal, ordinal and ratio-scaled variables.
- b) What is Agglomerative clustering?
- c) What are binary variables?
- d) What is concept hierarchy?
- e) Explain online analytical processing.
- f) Explain spatial levels.
- g) State Bayes Theorem.
- h) Differentiate between ROLAP and MOLAP servers.
- i) What is Fuzzy set approach?
- j) What is rough set theory?