



**3** Answer **seven** out of nine questions :

**7×5=35**

- (1) Define alkaloid. Give general identification test for alkaloid.
- (2) Define adulteration. Enlist method of adulteration and discuss any two methods with example.
- (3) Discuss in detail ayurvedic system of medicine with its concepts.
- (4) Write a short note on sources of crude drug.
- (5) Give biological source, chemical constituents and uses of Acacia and Tragacanth.
- (6) Define plant tissue culture. Give in detail application of plant tissue culture with examples.
- (7) Give biological source, chemical constituents and uses of wool fat and chaulmoogra oil.
- (8) Write a note on natural allergen.
- (9) Discuss in detail homeopathic system of medicine in detail.

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