



PART B — (5 × 16 = 80 marks)

11. (a) Elaborate on constitution of dyes and finishing agents.

Or

- (b) Give a detailed note on banned dyes and chemicals.

12. (a) Write about different chromatographic techniques used for identification of dyes and chemicals.

Or

- (b) Write about alternative dyes and chemicals used in place of harmful ones.

13. (a) Explain about different eco-friendly finishes used in textile industry.

Or

- (b) Give a detailed note on harmful finishing chemicals.

14. (a) Write about eco-friendly dry cleaning agents and harmless pigments.

Or

- (b) Elaborate on guidelines to dyestuff manufacturers for producing eco-friendly dyes and auxiliaries.

15. (a) Write about the eco-friendly aspects of azo dyes and pentachlorophenol

Or

- (b) Critically analyse the eco-friendliness of bleaching agents and solvents.
-