

- FDA Approved v/s FDA Compliant
- Crystalline v/s Amorphous plastics
- Coated v/s uncoated metal cans

SECTION II

- Q4.** a. What are the desirable properties of an edible packaging material? (4)
b. Briefly write about any three biopolymers used in developing edible packages. (6)
- Q5.** a. Discuss any four additives used in manufacture of plastics. (4)
b. List six types of plastics. Comment on their chemical integrity and application in the food industry. (6)
- Q6.** a. What are thermoplastic barrier properties? Provide suitable examples. (4)
b. Comment on any six desirable mechanical resistance properties of a thermoplastic polymer. (6)
- Q7.** a. Why do we need FSSAI? List out some of its salient features. (4)
b. Elaborate on the three types of FSSAI food licenses issued in India. (6)
- Q8.** Briefly discuss:
a. ISO 22000 Management System. (4)
b. ISO 9000 Management System. (6)
