

1. Crocin strip is which type of pharma packaging?
  - a. Primary packaging
  - b. Secondary packaging
  - c. Tertiary packaging
  - d. Quaternary packaging
2. Which of the following is quality of good container?
  - a. Container should be attractive
  - b. Water and air can easily be absorbed
  - c. Material of construction may be toxic
  - d. Container should help maintain stability of the packaged product.
3. Which of the following packaging material is used for storage of photosensitive pharmaceutical products?
  - a. Transparent glass container
  - b. Amber colored glass containers
  - c. Transparent plastic container
  - d. Type I and II glass container
4. What is tamper evident package?
  - a. Indicate the evidence of opening of package
  - b. Opened package
  - c. Unsealed package
  - d. Envelop or pouch
5. Which of the following acts as fusion agent in composition of glass?
  - a. Cullet
  - b. Soda ash
  - c. Lime stone
  - d. Sand
6. What is major disadvantages of glass as a packing material?
  - a. Fragility
  - b. Weight
  - c. Transparent
  - d. Can be easily labelled
7. Which of the following type is non-parental type of glass?
  - a. I
  - b. II
  - c. III
  - d. IV
8. Water attack test is used to identify the alkalinity in
  - a. Type-I glass

- b. Type-II glass
  - c. Type-III glass
  - d. Umber coloured glass
9. Which of the following properties of the thermoplastic polymer is not accepted?
- a. It melts,
  - b. Softens, and
  - c. Can be reformed when cooled.
  - d. It degrades
10. Which of the following is thermoplastic
- a. Polyvinylchloride (PVC)
  - b. Polyurethane
  - c. Polyester
  - d. Epoxy resins
11. Which of the following is thermosetting
- a. Phenol formaldehyde (Bakelite)
  - b. Cellulose acetate
  - c. Acrylics
  - d. Polyamide
12. Which of the following is an advantage of metal containers?
- a. Light in weight and are impermeable to light, moisture and gases
  - b. They do not deteriorate with age
  - c. They are poor conductor of heat
  - d. They react with certain chemicals or drugs
13. Which of the following is used for packaging of small volume or single dose injections?
- a. Metal tubes
  - b. Plastic container
  - c. Glass ampoules
  - d. Plastic sachet
14. Lead is not used in packaging of pharmaceutical products due to
- a. Risk of lead poisoning
  - b. Not easily available
  - c. Very costly
  - d. Cannot be molded into any form
15. Which of the following closure types is used for Vasaka/ Adulsa cough syrup bottle?
- a. Plug type
  - b. Crown type
  - c. Push fit cap

- d. Screw cap
16. Which of the following closures is made from bark of oak tree?
- a. Cork
  - b. Press on
  - c. Flanged plug
  - d. Tamper evident closure
17. Which of the following is compulsory in pharmaceutical labelling?
- a. Standard Specification
  - b. Place of manufacturing
  - c. Name of the product and date of expiry
  - d. Name of supplier
18. Stability of a pharmaceutical product means
- a. The ability of a pharmaceutical product to retain its chemical, physical, microbiological and biopharmaceutical properties within specified limits throughout its shelf-life.
  - b. The packaged product retains colour and odour
  - c. The packaged product retains flow property
  - d. The packaged product is efficacious
19. How many types of stability studies are there?
- a. One
  - b. Two
  - c. Three
  - d. Real-time and accelerated
20. As per ICH Stability Zone India falls under which stability zone?
- a. Zone I Temperate Zone
  - b. Zone II Mediterranean/Subtropical Zone
  - c. Zone III Hot Dry Zone
  - d. Zone IVa Hot Humid/Tropical Zone & Zone IVb Hot /Higher humidity
21. How does ancillary packaging add value to primary packaging?
- a. Packaging functionally strong and sustainable for long-distance transit.
  - b. Makes it easy for handling
  - c. Makes attractive packaging
  - d. Increases weight of package material
22. Why do packaging industry largely use water-based (or water-borne) adhesives?
- a. These are safe to handle, energy and cost efficient.
  - b. Easily available
  - c. Largely produced in India
  - d. Can be easily removed.
23. Along with primary packaging material what is the function of ancillary material?
- a. Enhancing the appearance

- b. Preservation, protection, containment, identification, consumer convenience and consumer protection.
  - c. Improving sale
  - d. Makes the package appealing to customers
24. What are the ways to isolate an object from the effect of impact in transit
- a. Cushioning
  - b. Straps
  - c. Tapes
  - d. Adhesives
25. What is the meaning of double face fibreboard
- a. Two face linerboard
  - b. Liner board has two surfaces
  - c. A medium is glued between two liner boards
  - d. Two mediums are glued