

## MCQs

### Final Year B. Pharm (Sem-VII) CBCS

#### Subject: Pharmacognosy-III

#### Subject code: BPH\_C\_702\_T

**N. B. : Each question carries 2 marks.**

1. Salkowaski test used for the identification of which glycoside moiety in a drug sample ?
  - (a) Sterol glycoside
  - (b) Anthraquinone glycoside
  - (c) Cynophoric glycoside
  - (d) Flavonoid glycoside
2. Specific test Specific test for the identification of cardiac glycoside:
  - (a) Baljet's test
  - (b) Legal test
  - (c) Keller – kiliani test
  - (d) 3,5- dinitro benzoic acid test
3. Which drug is not steroidal saponin.
  - (a) Dioscorea
  - (b) Bramhi
  - (c) Shtavari
  - (d) Squill
4. Barbaloin present in aloe belongs to .....
  - a) Alkaloid
  - b) O glycoside
  - c) C glycoside
  - d) None
5. Brontragar's testis given positive by.....
  - a) Cynetic glycoside
  - b) Anthraquinone glycoside
  - c) Isothiocynate glycoside
  - d) Saponin glycoside
6. Stomata present in senna are.....type
  - a) Paracytric
  - b) Diacytic
  - c) Anisocytic
  - d) Actinocytic
7. Alkaloids are naturally occurring compounds which contain .....in their molecules.
  - a) one or more N atoms
  - b) two heterocyclic rings
  - c) a side-chain on one of the benzene rings
  - d) one or more N atoms originating from amino acids
8. The colour of bark of kurchi
  - a) Yellow

- b) Brown
  - c) Buff to reddish brown
  - d) Red
9. Which of the following methods is used to get alkaloids in base form from plant material?
- a) Adding ammoniumhydroxide and water to the pulverized drug
  - b) Making an extract with mineral acid and organic solvent
  - c) Making an extract with base and organic solvent
  - d) Adding mineral acid and water to the powdered drug
10. Which of the following is the reagent for alkaloids?
- a) 2,4-Dinitrophenylhydrazine
  - b) Iron(III)chloride
  - c) Antimony(III)chloride
  - d) Potassiumtetraiodomercurate
11. Ergot is the.....of the fungus *Claviceps purpurea*.
- a) Vegetative form
  - b) Dried sclerotium
  - c) ascospore
  - d) conidiospore
12. Which of the following is opium?
- a) The dried latex exudate of the unripe incised capsules
  - b) The dried aqueous extract of the ripe capsules
  - c) The dried alcoholic extract of the unripe capsules
  - d) A concentrated alcoholic extract of the poppy straw
13. A saturated picric acid solution in cold water used for the detection of alkaloids is known as
- a) Wagner's reagent
  - b) Hager's reagent
  - c) Dragendorff's reagent
  - d) Mayer's reagent
14. Liquorice is used as
- a) Bitter
  - b) Sweetner
  - c) Antidiabetic
  - d) Anticancer
15. Which one of the following law was passed in 1945 by the Indian Government?
- a) The poisons Act
  - b) Drug Enquiring committee
  - c) The Drugs and Cosmetics Rules
  - d) The Narcotic Drugs and Psychotropic Substances Act
16. The opium poppy plant is the source of
- a) Morphine
  - b) Codeine
  - c) Heroin
  - d) All of these
17. Which of the following is an effect of caffeine?
- a) Decreased respiration rate
  - b) Increased appetite
  - c) Stimulation of the central nervous system

- d) All of these
18. Which drug may increase the activity and side effects of MAO inhibitors.
- a) Hypericum
  - b) Garlic
  - c) Ginkgo biloba
  - d) Liquorice
19. What herbal medicine, also known as goat weed, is used to treat depression?
- a) Lavender
  - b) Chamomile
  - c) St. John's Wort
  - d) Oregano
20. What part of the Podophyllum plant is used in health and medicine products?
- a) Root & rhizomes
  - b) Seed
  - c) Flower
  - d) Petal
21. Which of the alkaloid containing drug is not obtained from plant source.
- a) Ephedra
  - b) Ashwagandha
  - c) Ergot
  - d) Tea
22. What is the shape of leaves of senna?
- a) Needle shape
  - b) Lanceole shape
  - c) Obovate shape
  - d) Cordate shape
23. Podophyllum is used to treat which disease?
- a) Diabetes
  - b) Rheumatoid arthritis
  - c) Asthma
  - d) Cancer
24. What is the biological source of rhubarb?
- a) Leaves
  - b) Roots
  - c) Rhizomes
  - d) Both b and c
25. Tea belongs to which plant family?
- a) Acanthaceae
  - b) Amaryllidaceae
  - c) Theaceae
  - d) Apiaceae

## Answer Key

Question No	Answers	Question No	Answers
1	a	13	b
2	c	14	b
3	d	15	c
4	c	16	d
5	b	17	c
6	a	18	c
7	d	19	c
8	c	20	a
9	c	21	c
10	d	22	b
11	b	23	d
12	a	24	d
13	b	25	c