

University of Mumbai
Semester Theory Examination Second Half 2020
Multiple Choice Question (MCQ's)

Year/Semester: Final Year B.Pharm, Semester VII

Subject: Pharmacognosy III

Subject Code: BPH_C_702_T

1. Identify the drug showing cardio tonic activity :
 - a) Digitalis
 - b) Cochineal
 - c) Rhubarb
 - d) Aloe

2. Name the drug commercially used in steroid preparations :
 - a) Brahmi
 - b) Mordica
 - c) Dioscorea
 - d) Senega

3. True alkaloids are always present in plants as :
 - a) Salts of inorganic acid
 - b) Salts of organic acid
 - c) Salts of meconic acid
 - d) Salts of benzoic acid

4. The ring structure present in Atropine :
 - a) Tropane
 - b) Pyrrole
 - c) Pyridine
 - d) Piperidine

5. Name the family of the Vasaka :
 - a) Rubiaceae
 - b) Solanaceae
 - c) Acanthaceae
 - d) Erythroxylaceae

6. Example of glycoprotein is :
 - a) Datura
 - b) Pea
 - c) Cinchona
 - d) Coca

7. Borntrager test is used for identification of :
- Senna
 - Aloe
 - Licorice
 - Stropanthus
8. Identify the constituent belongs to the class of Isoflavones :
- Quecetin
 - Daidzein
 - Rutin
 - Epicatechin
9. How many batches should be consider for stability studies as per ICH guidelines :
- Three
 - Two
 - One
 - Four
10. As per Ayurveda syatem of medicine, the **Sodhana** process means :
- Purification
 - Detoxification
 - Filteration
 - Cleaning
11. Glycyrrhizin acid on hydrolysis gives :
- Glycyrrhezinic acid
 - Glycyrrhizin
 - Liquiritin
 - Glycyrrhezic acid
12. Proto alkaloids are also called as :
- Amino alkaloid
 - Pseudo alkaloid
 - True alkaloid
 - Extra alkaloid
13. Identify the water-soluble alkaloid of ergot :
- Ergotamine
 - Ergosine
 - Ergocristine
 - Ergometrine
14. Alcoholic extract of aloe under UV light gives colour :
- Blue
 - Red
 - Deep brown
 - Pink

15. Markers are reference substances that are
- chemically defined constituents of a herbal material
 - Physically defined substance
 - biologically defined substance
 - Microscopical character
16. Bhasma can be defined as
- Liquid obtained by calcinations
 - Semisolid obtained by calcinations
 - Powder obtained by calcinations
 - Emulsion obtained by calcinations
17. Bufadienolides are secondary metabolites with :
- C 23 compounds - 5 membered lactone ring at the C-17 position
 - C 24 compounds - 6 membered lactone ring at the C- 18 position
 - C 24 compounds - 6 membered lactone ring at the C- 17 position
 - C 23 compounds - 6 membered lactone ring at the 18 -position
18. Ergot contains number of indole alkaloids, which are the derivatives of :
- Cinnamic acid
 - Lysergic acid
 - Benzoic acid
 - Meconic acid
19. Senna glycosides mainly belongs to :
- N-glycosides
 - C-glycosides
 - S-glycosides
 - O-glycosides
20. Curcumin is marker compound for the standardization of :
- Curcuma longa*
 - Cinchona succirubra*
 - Aloe barbadensis*
 - Eugenia Caryophyllus*