

Pharmacognosy & Phytochemistry-II

B.Pharm. Improvement Examination 2020-21

Date: 24/09/2020

Semester: 5th

Subject :Pharmacognosy & Phytochemistry-II (BP504T)

Instructions:

1. All questions are compulsory.

2. Each question carry 1 mark.

* Required

* Required

1. Email address *

2. Enrollment No. *

3. 1.Alkaloids are type of substance. *

1 point

Mark only one oval.

- ☐ Acidic
- ☐ Neutral
- ☐ Chemical
- ☐ Basic

4. 2.Flower bud of drug showing medicinal importance *

1 point

Mark only one oval.

- ☐ Saffron
- ☐ Clove
- ☐ Fig
- ☐ Cinnamon

5. 3. _____ used as sweetening agent in herbal formulation. *

1 point

Mark only one oval.

- ☐ Glycyrrhiza
☐ Neem
☐ Sandalwood
☐ Amla

6. 4. Modified Borntrager test is positive for *

1 point

Mark only one oval.

- ☐ Clove
☐ Fennel
☐ Coriander
☐ Aloe

7. 5. Dragendorff's Reagent is *

1 point

Mark only one oval.

- ☐ Potassium mercuric iodide solution
☐ Aqueous iodine solution
☐ Potassium bismuth iodide solution
☐ None of above

8. 6. Indole alkaloid containing drug is *

1 point

Mark only one oval.

- ☐ Vinca
☐ Ginger
☐ Datura
☐ Belladonna

9. 7.The flavoring chemical present in Fennel is *

1 point

Mark only one oval.

- ☐ Menthol
- ☐ Eugenol
- ☐ Fenchone
- ☐ Anethole

10. 8. Asafoetida is obtained from *

1 point

Mark only one oval.

- ☐ Aloe species
- ☐ Ferula species
- ☐ Commifera species
- ☐ None of above

11. 9.Identify the drug contain cyanogenetic glycosides *

1 point

Mark only one oval.

- ☐ Digitalis
- ☐ Squill
- ☐ Indian squill
- ☐ Bitter almond

12. 10.How many isoprene units, are there in sesquiterpenes *

1 point

Mark only one oval.

- ☐ 2
- ☐ 4
- ☐ 3
- ☐ 8

13. 11.Chota chand is synonym of *

1 point

Mark only one oval.

- ☐ Vinca
- ☐ Rauwolfia
- ☐ Belladonna
- ☐ Asafoetida

14. 12.Family of cinnamon is *

1 point

Mark only one oval.

- ☐ Berberaceae
- ☐ Lauraceae
- ☐ Apocynaceae
- ☐ Liliaceae

15. 13. Withania somnifera is the biological name of *

1 point

Mark only one oval.

- ☐ Vinca
- ☐ Rauwolfia
- ☐ Ashwagandha
- ☐ Opium

16. 14. Phenanthrene ring contains opium alkaloid is *

1 point

Mark only one oval.

- ☐ Noscapine
- ☐ Morphine
- ☐ Papaverine
- ☐ None of above

17. 15. Morphine+Conc. sulfuric acid+ Formaldehyde gives color *

1 point

Mark only one oval.

- ☐ Reddish brown
- ☐ Deep yellow
- ☐ Dark violet
- ☐ Orange

18. 16. Hager's reagent is *

1 point

Mark only one oval.

- ☐ Benzoic acid solution
- ☐ Saturated solution of cinnamic acid
- ☐ Saturated solution of picric acid
- ☐ None of above

19. 17. Bufedinalides have.....memberring. *

1 point

Mark only one oval.

- ☐ 5,Benzene
- ☐ 5,Lactone
- ☐ 6,Lactone
- ☐ 6,Benzene

20. 18. Steroidal nucleus is

1 point

Mark only one oval.

- ☐ Cyclopentanohydrogen
- ☐ Cyclopentanoperhydrobenzene
- ☐ Cyclopentanoperhydrophenathrene
- ☐ Cyclopentanoperhydroanthracene

21. 19. Kedde's reagent A is *

1 point

Mark only one oval.

- ☐ Picric acid solution
- ☐ 3,5,dinitro benzoic acid
- ☐ Sodium hydroxide solution
- ☐ Sugar solution

22. 20. Cardenolides givestest positive. *

1 point

Mark only one oval.

- ☐ Fehling's Test
- ☐ Molish's test
- ☐ Legal's test
- ☐ Borntrager's test

23. 21. Isothiocyanate glycoside is *

1 point

Mark only one oval.

- ☐ O-Glycoside
- ☐ N-Glycoside
- ☐ S-Glycoside
- ☐ C-Glycoside

24. 22. Cinnamon oil contains *

1 point

Mark only one oval.

- ☐ Phenol
- ☐ Aldehyde
- ☐ Benzene
- ☐ Oxides

25. 23. Glycosides are on hydrolysis gives *

1 point

Mark only one oval.

- ☐ Aglycone+Glycone
- ☐ Aglycone+Aglycone
- ☐ Glycone+Glycone
- ☐ All OF ABOVE

26. 24. Sulphuric acid+Glycyrrhiza powder produce *

1 point

Mark only one oval.

- ☐ Deep Yellow colour
- ☐ Green ppts
- ☐ Red colour
- ☐ None of above

27. 25. used as a rich source of starch and vitamin. *

1 point

Mark only one oval.

- ☐ Vinca
- ☐ Belladonna
- ☐ Digitalis
- ☐ Dioscorea

28. 26. Quinoline alkaloids are present in *

1 point

Mark only one oval.

- ☐ Vinca
- ☐ Opium
- ☐ Cinchona
- ☐ Aloe

29. 27. Wagner's Reagent is

1 point

Mark only one oval.

- ☐ Picric acid solution
- ☐ aqueous iodine solution
- ☐ Alcoholic solution
- ☐ Ether

30. 28. Cassia oil is known as *

1 point

Mark only one oval.

- ☐ Cinnamon oil
- ☐ Fennel oil
- ☐ Clove oil
- ☐ Mentha oil

31. 29. Thea sinensis contains *

1 point

Mark only one oval.

- ☐ Atropine
- ☐ Caffeine
- ☐ Sennosides
- ☐ Eugenol

32. 30. Cardiac glycosides are also present in

1 point

Mark only one oval.

- ☐ Datura
- ☐ Guggul
- ☐ Toad skin
- ☐ Vinca

33. 31. Deoxysugars give.....test positive. *

1 point

Mark only one oval.

- ☐ Keller-Kiliani's Test
- ☐ Legal's test
- ☐ Barfoed's test
- ☐ Kedde's test

34. 32. Withanolidines are present in *

1 point

Mark only one oval.

- ☐ Belladonna
- ☐ Vinca
- ☐ Aswagandha
- ☐ Sarpagandha

35. 33. Hodgkin's disease can be treated by *

1 point

Mark only one oval.

- ☐ Vinca
- ☐ Opium
- ☐ Datura
- ☐ None of above

36. 34. Devil's dung belongs to family *

1 point

Mark only one oval.

- ☐ Apocynaceae
- ☐ Liliaceae
- ☐ Umbelliferae
- ☐ All of above

37. 35.Toluene : Ethyl acetate : Diethylamine = 70:20:10 is used for detection of 1 point

Mark only one oval.

- ☐ Eugenol
- ☐ Atropine
- ☐ Caffeine
- ☐ Sennosides

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