

Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021)

Course Name - --Pharmacognosy and Phytochemistry I

Course Code - BP405T

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Answer all the questions. Each question carry one mark.

9. 1. Organised drugs can be described as

Mark only one oval.

- Products of plants
- Having well defined morphological characters
- Have no cellular structures
- Identified by chemical tests

10. 2. Vinblastine is the alkaloid obtained from

Mark only one oval.

- Rauwolfia
- Vinca
- Cinnamon
- Tulsi

11. 3. The term 'Pharmacognosy' was coined by

Mark only one oval.

- Galen
- Hipocrates
- Seydler
- Aristotle

12. 4. Kaempferol is an example of

Mark only one oval.

- Alkaloid
- Tannin
- Resin
- Flavonoid

13. 5. Vasopressin is used in

Mark only one oval.

- Diabetes mellitus
- Peptic ulcer
- Diabetes insipidus
- Anaemia

14. 6. Tri-iodo-thyronin is secreted from

Mark only one oval.

- Pituitary gland
- Lungs
- Thyroid gland
- Pancreas

15. 7. Ipecacuanha is an example of

Mark only one oval.

- Carminative
- Emetics
- Expectorant
- Bitters

16. 8. In _____ classification system, the crude drugs are classified as the chemical nature of their significant constituents

Mark only one oval.

- Chemical classification
- Alphabetical classification
- Taxonomical classification
- Morphological classification

17. 9. Which part of Nux-vomica is used as an important source of crude drug

Mark only one oval.

- Seed
- Bark
- Flower
- Fruit

18. 10. Which one of the following is not included in physical evaluation

Mark only one oval.

- Refractive index
- Optical rotation
- Specific gravity
- Chemical constituents

19. 11. Cod liver oil is used for the treatment of

Mark only one oval.

- Diabetes
- Pancreatitis
- Infertility
- Pernicious anaemia

20. 12. Senna belongs to the family of

Mark only one oval.

- Leguminosae
- Compositae
- Papavaraceae
- Rutaceae

21. 13. Vincristine is used for

Mark only one oval.

- Hypertension
- Diabetes
- Cancer
- Constipation

22. 14. Cardiotonic drugs act on

Mark only one oval.

- Liver
- Brain
- Skin
- Heart

23. 15. Biological evaluation is done on the basis of

Mark only one oval.

- Transverse section study
- Chemical constituents
- Colour and size
- Therapeutic activity

24. 16. Alphabetical system of classification depends on

Mark only one oval.

- Alphabetical order
- Taxonomical order
- Pharmacological activity
- Chemical constituents

25. 17. Which one of the following does not belong to chemical class

Mark only one oval.

- Alkaloids
- Glycosides
- Tannins
- Astringent

26. 18. Most of the umbelliferous fruits are used as

Mark only one oval.

- Carminative
- Cardiotonic
- Diuretics
- Sedative

27. 19. Warfarin is an example of

Mark only one oval.

- Rodenticide
- Insecticide
- Ascaricide
- Fungicide

28. 20. Dry sunny cold weather increases the percentage of glycoside in

Mark only one oval.

- Belladonna
- Digitalis
- Rauwolfia
- Neem

29. 21. For the synthesis of various compounds, plants need

Mark only one oval.

- 20 nutrient elements
- 21 nutrient elements
- 16 nutrient elements
- 15 nutrient elements

30. 22. The most common cryopreservation technique involves the use of _____
-196° C temperature

Mark only one oval.

- Over solid carbon dioxide
- Vapour phase nitrogen
- Liquid nitrogen
- None of these

31. 23. Colchicum is

Mark only one oval.

- Leaves
- Bulbs
- Flowers
- Corms

32. 24. Which of the following drug is cultivated under strict control of Narcotics

Mark only one oval.

- Agar
- Rauwolfia
- Nux-vomica
- Opium

33. 25. Kinetin is a

Mark only one oval.

- Natural Auxin
- Synthetic Auxin
- Natural Cytokinin
- Synthetic Cytokinin

34. 26. In slow freezing method , the cooling rate is

Mark only one oval.

0.4-4°C/min

0.5-5°C/min

0.6-6°C/min

0.7-8°C/min

35. 27. What are two vitamins required for in vitro plant cell culture

Mark only one oval.

Vitamin A and Vitamin C

Vitamin C and Vitamin B12

Vitamin B2 and Vitamin B1

Vitamin B1 and Vitamin B8

36. 28. Which of the following represents a test of alkaloids

Mark only one oval.

Borntrager's test

Gold Beater's test

Match stick test

Mayer's test

37. 29. Ergotamine belongs to the class of

Mark only one oval.

- Pyrrole alkaloids
- Tropane alkaloids
- Purine alkaloids
- Indole alkaloids

38. 30. Gold Beater's skin test is for

Mark only one oval.

- Resin
- Glycoside
- Tannin
- Volatile oil

39. 31. Fresh volatile oils are

Mark only one oval.

- Red coloured
- Yellow coloured
- Brown coloured
- Colourless

40. 32. Balsam is

Mark only one oval.

- Volatile oil
- Alkaloid
- Oleo-gum-resin
- Tannin

41. 33. Digitalis is an example of

Mark only one oval.

- Purgative glycoside
- Bitter glycoside
- Saponin glycoside
- Cardiac glycoside

42. 34. Emetine belongs to the group of

Mark only one oval.

- Glycoside
- Alkaloid
- Tannin
- Volatile oil

43. 35. Vinca alkaloids belong to class of

Mark only one oval.

- True alkaloids
- Pseudo alkaloids
- False alkaloids
- Non- alkaloids

44. 36. Which of the following is not the true alkaloid

Mark only one oval.

- Hyoscyamine
- Mescaline
- Quinine
- Vinblastine

45. 37. Which does not belong to the class of tropane alkaloids

Mark only one oval.

- Datura
- Hyoscyamus
- Belladonna
- Opium

46. 38. The alkaloids present in Hyoscyamus belong to the group of

Mark only one oval.

- Piperidine alkaloids
- Quinazoline alkaloids
- Tropane alkaloids
- Indole alkaloids

47. 39. In Ayurveda system of medicine, 'Kapha' means

Mark only one oval.

- Air
- Blood
- Bile
- Phlegm

48. 40. Antibiotics fall in which system of medicine

Mark only one oval.

- Ayurveda
- Siddha
- Homoeopathy
- Allopathy

49. 41. Most of the umbelliferous fruits contain

Mark only one oval.

- Alkaloids
- Resin
- Vitamins
- Volatile oil

50. 42. Mayer's reagent is

Mark only one oval.

- Potassium mercuric iodide solution
- Potassium bismuth iodide solution
- Saturated solution of Picric acid
- Iodine solution

51. 43. Senna contains

Mark only one oval.

- Anthraquinone glycosides
- Aldehyde glycosides
- Phenol glycosides
- Steroidal glycosides

52. 44. Which one of the following is applied for the identification of Cardiac glycoside

Mark only one oval.

- Legal test
- Foam test
- Borntrager's test
- Salkowaski test

53. 45. Quercetin is an example of

Mark only one oval.

- Resin
- Volatile oil
- Fixed oil
- Flavonoid

54. 46. Which one of the following is the oldest Veda

Mark only one oval.

- Sama
- Yajur
- Atharva
- Rig

55. 47. The reports of Indian rhinoplasty were published in

Mark only one oval.

1793

1794

1796

1797

56. 48. 'Vipaka' denotes

Mark only one oval.

The end product of digestion

The byproduct of metabolism

The end product of assimilation

None of these

57. 49. Podophyllum acts as

Mark only one oval.

Carminative

Antihypertensive

Purgative

Cardiotonic

58. 50. Oleo-gum-resin is composed of

Mark only one oval.

- Resin, Gum and Volatile oil
- Resin and gum
- Resin and Volatile oil
- None of these

59. 51. The main test for the presence of Anthraquinone glycoside is

Mark only one oval.

- Borntrager's test
- Wagner's test
- Van-urk test
- Dragendorff's test

60. 52. The main constituents present in aloe belongs to the group of

Mark only one oval.

- Proto alkaloids
- Hydrolysable tannins
- Oleo-gumResins
- Anthraquinone glycosides

61. 53. Widely distributed glycosides are

Mark only one oval.

- C-glycosides
- O-glycosides
- N-glycosides
- S-glycosides

62. 54. Which of the test does not belong to the series of glycosides

Mark only one oval.

- Keller-Killiani test
- Legal test
- Tollen's test
- Wagner's test

63. 55. Caoltar is an example of

Mark only one oval.

- Glycoresin
- Resenes
- Resin alcohol
- Resin acids

64. 56. The meaning of 'Kashaya' is

Mark only one oval.

- Pills
- Juice
- Extract
- Tincture

65. 57. The main constituent of Tragacanth is

Mark only one oval.

- Reserpine
- Colchicine
- Brucine
- Tragacanthin

66. 58. Arabin is the main compound found in

Mark only one oval.

- Acacia
- Tragacanth
- Agar
- Honey

67. 59. Papain is obtained from

Mark only one oval.

- Hyoscyamus niger
- Atropa belladonna
- Ephedra sinica
- Carica papaya

68. 60. The main parts used in Pine apple are

Mark only one oval.

- Stems and fruits
- Leaves and stems
- Roots and fruits
- Seeds and leaves

69. 61. Urokinase is widely used for

Mark only one oval.

- Rheumatism
- Asthma
- Sedative
- Pulmonary embolism

70. 62. The main chemical constituent present in Beeswax is

Mark only one oval.

- Vincristine
- Myricin
- Withanolides
- Ephedrine

71. 63. Wool fat is obtained from which gland of sheep

Mark only one oval.

- Endocrine
- Sebaceous
- Pituitary
- Thyroid

72. 64. Hemp is obtained from

Mark only one oval.

- Cannabis sativa
- Styrax benzoin
- Citrus lemon
- Mentha piperata

73. 65. Gelatin is a

Mark only one oval.

- Lipid
- Carbohydrate
- Protein
- None of these

74. 66. Peptide bond is present in

Mark only one oval.

- Carbohydrate
- Protein
- Lipid
- Nucleotide

75. 67. Agar is obtained from

Mark only one oval.

- Papaver
- Geladium
- Ovis
- Laminaria

76. 68. Marijuana is biologically obtained from

Mark only one oval.

- Plantago ovata
- Ricinus communis
- Digitalis purpurea
- Cannabis sativa

77. 69. Castor oil belongs to the category of

Mark only one oval.

- Lipids
- Essential oils
- Tannins
- Glycosides

78. 70. Which of the following represents the suitable example of secondary plant metabolites

Mark only one oval.

- Carbohydrates
- Proteins
- DNA
- Alkaloids

79. 71. Cotton is obtained from

Mark only one oval.

Gossypium

Picea

Pistacia

Dhatura

80. 72. Jute is obtained from

Mark only one oval.

Corchorus capsularis

Gossypium barbadense

Cannabis sativa

None of these

81. 73. Pollen is an

Mark only one oval.

Inhalant allergen

Injectant allergen

Infectant allergen

Ingestant allergen

82. 74. Which are simple sugars with 2-10 units of monosaccharide

Mark only one oval.

- Oligosaccharides
- Polysaccharides
- Hexoses
- None of these

83. 75. Castor cake is the source of

Mark only one oval.

- Amylase enzyme
- Lipase enzyme
- Maltase enzyme
- Protease enzyme

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