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BRAINWARE UNIVERSITY

Term End Examination 2021 - 22
Programme – Diploma in Pharmacy
Course Name – Pharmacognosy
Course Code - 1.3T
(Year I)

Time allotted : 1 Hrs.35 Min.

Full Marks : 80

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 80=80

Choose the correct alternative from the following :

- (1) The meaning of 'Kashaya' is:

a) Pills	b) Juice
c) Extract	d) Tincture
- (2) Who is the father of Ayurveda system:

a) Galen	b) Seydler
c) Hahnemann	d) Charaka
- (3) Kapha' can be described as:

a) Air	b) Bile
c) Water	d) Phlegm
- (4) Which one of the following does not belong to chemical class:

a) Alkaloids	b) Glycosides
c) Tannins	d) Purgative
- (5) Pharmacological system of classification depends on:

a) Alphabetical order	b) Taxonomical order
c) Pharmacological activity	d) Chemical constituents
- (6) Microscopic evaluation is done on the basis of the following except:

a) Stomata	b) Starch granules
c) Trichomes	d) Alkaloidal content
- (7) The meaning of Pharmacon is:

a) Plant	b) Animal
c) Drug	d) Knowledge off
- (8) The meaning of Yavagau is:

- a) Juice
c) Gruel
- (9) The term 'Pharmacognosy' was coined in:
a) 1812
c) 1830
- (10) The meaning of Agava is:
a) Powder
c) Tincture
- (11) The term Al-hawa is related to _____ system of medicine:
a) Ayurveda
c) Unani
- (12) Jalap is an example of:
a) Glycoresin
c) Resin alcohol
- (13) Which of the test does not belong to the series of glycosides:
a) Keller-Killiani test
c) Tollen's test
- (14) Atropine belongs to the class of:
a) Pyrrole alkaloids
c) Indole alkaloids
- (15) Which one of the following is a proto alkaloid:
a) Quinine
c) Hyoscine
- (16) Strychnine is a:
a) True alkaloid
c) Pseudoalkaloid
- (17) Solanine contains:
a) Indole ring
c) Cyclopentenophenanthrene ring
- (18) _____ is a saponin glycoside:
a) Sennoside
c) Barbaloin
- (19) Tollen's test is used for the identification of:
a) Tannin
c) Volatile oil
- (20) Diterpenes contain ___ no. of isoprene unit (s):
a) 1
c) 3
- (21) Colophony is an example of:
a) Resin acid
c) Resenes
- (22) Muscopyridine is a/an:
- b) Medicated oil
d) Paste
- b) 1815
d) 1825
- b) Medicated oil
d) Ferment
- b) Siddha
d) Homeopathy
- b) Resenes
d) Resin acids
- b) Legal test
d) Wagner's test
- b) Tropane alkaloids
d) Purine alkaloids
- b) Atropine
d) Mescaline
- b) Proto alkaloid
d) None of these
- b) Imidazole ring
d) Phenanthrene ring
- b) Digitoxin
d) Diosgenin
- b) Resin
d) Glycoside
- b) 2
d) 4
- b) Resin alcohol
d) Glycoresin

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- a) Glycoside
c) Tannin
- b) Resin
d) Alkaloid
- (23) Hager's reagent produces _____ coloured ppt.:
- a) Reddish brown
c) Orange red
- b) Cream
d) Yellow
- (24) Which one of the following is a pseudo alkaloid:
- a) Morphine
c) Ergotamine
- b) Emetine
d) Conessine
- (25) Which one of the following is used as hypotensive:
- a) Ephedrine
c) Solanine
- b) Reserpine
d) Pilocarpine
- (26) Nicotine is a _____ alkaloid:
- a) Steroidal type
c) Tropane type
- b) Purine type
d) Pyrrole-pyrrolidine type
- (27) Rubber is _____ in nature:
- a) Hemiterpene
c) Triterpenes
- b) Monoterpene
d) Polyterpenes
- (28) Vittae is present in the plants of _____ family:
- a) Labiatae
c) Piperaceae
- b) Rutaceae
d) Umbelliferae
- (29) Condensed tannin is present in:
- a) Coca seed
c) Pomegranate
- b) Myrobalan
d) Oak bark
- (30) Rhubarb is mainly used as:
- a) Laxative
c) Hypnotics
- b) Cardiotonic
d) Antidiabetic
- (31) The main constituents present in aloe belongs to the group of:
- a) Alkaloids
c) Resins
- b) Volatile oils
d) Glycosides
- (32) Terminalia arjuna is obtained as:
- a) Stem
c) Root
- b) Bark
d) Leaves
- (33) Main active constituents present in digitalis are:
- a) Gitoxin
c) Glucose
- b) Purpurea glycoside
d) Sucrose
- (34) Aglycone present in Digitoxin is:
- a) Digitoxigenin
c) Digitoxose
- b) Glucose
d) Digoxin
- (35) Stalk of clove is known as:
- a) Stalk
c) Crown
- b) Head
d) Hypanthium
- (36) Main chemical constituent of cinnamon is:

- a) Cinnamaldehyde
c) Quercetin
- b) Eugenol
d) Withanolide
- (37) Outer covering of nutmeg is called as:
a) Arillus
c) Mace
- b) Perisperm
d) Epicarp
- (38) Piper nigrum belongs to family of:
a) Myrtaceae
c) Meliaceae
- b) Lauraceae
d) Piperaceae
- (39) Black pepper is commonly known as:
a) Kalimirch
c) Saunf
- b) Jaiphal
d) Dalchini
- (40) A thin layer present over locules in cardamom is known as:
a) Endocarp
c) Arillus
- b) Mace
d) Ridges
- (41) Fennel is the dried ripe fruit of:
a) Coriandrum sativum
c) Elettaria cardamomum
- b) Foeniculum vulgare
d) Zingiber officinale
- (42) Biological source of pale catechu is:
a) Uncaria gambir
c) Papaver album
- b) Hyoscyamus niger
d) Ephedra sinica
- (43) Astringents are used to precipitate:
a) Fats
c) Proteins
- b) Oils
d) Carbohydrates
- (44) Opium is obtained from:
a) Leaves
c) Latex
- b) Stem
d) Seed
- (45) The main part used in aconite is:
a) Stem
c) Roots
- b) Leaves
d) Seeds
- (46) Officially belladonna is known as:
a) Hyoscyamus niger
c) Ephedra sinica
- b) Atropa belladonna
d) Pappaver somniferum
- (47) The alkaloids present in Hyoscyamus belong to the group of:
a) Piperidine alkaloids
c) Tropane alkaloids
- b) Quinazoline alkaloids
d) Indole alkaloids
- (48) Main constituent present in cephalis is:
a) Diosgenin
c) Menthol
- b) Quinine
d) Emetine
- (49) Chhota Gokhru belongs to family:
a) Pedaliaceae
c) Nyctaginaceae
- b) Zygophyllaceae
d) Papavaraceae
- (50) Pterocarpus belongs to family:

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- a) Leguminosae
c) Lauraceae
- (51) Which of the following plant is used as emetic
a) Chaulmoogra
c) Ipecac
- (52) Benzoin is formed in:
a) Schizogenoues canals
c) Leaf
- (53) Benzoin belongs to the family of:
a) Burseraceae
c) Lamiaceae
- (54) Amla is obtained from:
a) Emblica officinalis
c) Piper nigrum
- (55) Shark liver oil is rich source of:
a) Vitamin B12
c) Vitamin K
- (56) Ergot belongs to the group of:
a) Bacteria
c) Moulds
- (57) Glycyrrhiza belongs to family of:
a) Rhodophyceae
c) Leguminosae
- (58) Main source of lemon oil is:
a) Citrus sinensis
c) Citrus aurantium
- (59) Sandal is obtained from:
a) Santalum album
c) Citrus lemon
- (60) Major source of acacia gum is:
a) Astragalus gummifer
c) Allium sativum
- (61) Starch is mainly obtained from _____ family:
a) Papaveraceae
c) Labiatae
- (62) Which of the following is not the vegetative product:
a) Starch
c) Arachis oil
- (63) Shankhpushpi is better known for its _____ property
a) Cardio stimulant
c) Nervine
- (64) Garlic belongs to the family of:
b) Rubiaceae
d) Ranunculaceae
- b) Pterocarpus
d) Sandalwood
- b) Petiole
d) Flower
- b) Labiatae
d) Styraceae
- b) Carica papaya
d) Citrus limoni
- b) Vitamin A
d) Vitamin B1
- b) Yeast
d) Fungus
- b) Scrophulariaceae
d) Solanaceae
- b) Citrus limoni
d) Citrus aromatica
- b) Cymbopogon citratus
d) Mentha piperata
- b) Acacia senegal
d) Glycyrrhiza glabra
- b) Scrophulariaceae
d) Graminae
- b) Honey
d) Tragacanth
- b) Hypertensive
d) Muscle relaxant

- a) Papavaraceae
c) Liliaceae
- (65) Glycyrrhiza is a type of:
a) Oleo-gum resin
c) Protein
- (66) Which one of the following is the substitute of Digitalis:
a) Digitalis thapsi
c) Primula vulgaris
- (67) Azadirachta indica is belonging to family:
a) Apocynaceae
c) Tiliaceae
- (68) Myrrh is widely used as:
a) Antiseptic
c) Sedative
- (69) The family of Guggul is:
a) Euphorbiaceae
c) Burseraceae
- (70) Scurvy is caused by _____ deficiency:
a) Vitamin C
c) Vitamin D
- (71) In life cycle of Ergot, _____ is asexual stage:
a) Sphacelial stage
c) Ascigerous stage
- (72) Pedalium murex is used as:
a) Cardiotonic
c) Astringent
- (73) Which one of the following does not belong to Liliaceae family:
a) Pterocarpus
c) Colchicum
- (74) Which part of Punarnava is used as drug:
a) Aerial parts
c) Bulb
- (75) _____ is used as muscicide:
a) Pyrethrum
c) Dioscorea
- (76) Which of the following is not a vegetative fibre:
a) Cotton
c) Flax
- (77) Senna leaf differs from Datura leaf in the presence of:
a) Calcium oxalate crystals
c) Palisade cells at lower surface
- (78) Zoological source of wool is:
- b) Rubiaceae
d) Labiatae
- b) Carbohydrate
d) Glycoside
- b) Verbascum thapsus
d) Symphytum officinale
- b) Moraceae
d) Meliaceae
- b) Diuretic
d) Hypnotic
- b) Scrophulariaceae
d) Combretaceae
- b) Vitamin A
d) Vitamin K
- b) Sclerotium stage
d) Mycelium stage
- b) Antiseptic
d) Diuretic
- b) Aloe
d) Garlic
- b) Leaves
d) All of these
- b) Shatavari
d) Linseed
- b) Jute
d) Silk
- b) Vascular bundle
d) Trichomes

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- a) Ovis aries
- c) Apis indica

- b) Hypoprion brevirostris
- d) Gadus morhua

(79) Biological source of Flax is:

- a) Linum ussitatissium
- c) Corchorus capsularis

- b) Cannabis sativa
- d) Thycrocystis pyrifera

(80) Wool produces _____ colour with Millon's reagent:

- a) Brownish red
- c) Blue

- b) Yellow
- d) Green

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