

BRAINWARE UNIVERSITY

Term End Examination 2021 - 22
Programme – Bachelor of Pharmacy
Course Name – Herbal Drug Technology
Course Code - BP603T
(Semester VI)

Time all the deal of the 20 Miles		E 1134 1 ##
Time allotted: 1 Hrs.30 Min.	5. 0	Full Marks: 75
The figure	in the margin indicates full marks.]	
	Group-A	
(Mu	litiple Choice Type Question)	1 x 75=75
Choose the correct alternative from the	The state of the s	1 A 13 13
(1) are obtained from plant r suitable mechanical process withou	aw materials by steam distillation, dry distillati t heating:	on or a
a) Expressed juices	b) Essential oils	
c) Fluid extracts	d) Tinctures	
(2) Chemical constituent obtained from	eucalyptus is:	60
a) Cineole	b) Glycerides of oleic acid	molcay
c) Eugenol	d) Menthone	. Fv
(3)process is carried out befo	re the crude drugs are marketed:	D = -
a) Dressing/garbling	b) Packaging	20
c) Harvesting	d) Drying	- 5,
(4) The biological water humour corres	ponding to the element of liquid is called	: #
a) Vata	b) Pitta	3 8 3
c) Kapha	d) None of these	
(5) In preparation of Ayurvedic of inside the leaves of jambolana or Pa	dosage form, the drug is made into a pulp and valasha:	vrapped
a) Decoction	b) Hot extraction	
c) Milk decoction	d) Infusion	
(6) consists of tubers of Ipon	noea purge:	
a) Jalap	b) Podophyllum	
c) Male fern	d) Ginger	
(7) of Siddha science contains	drugs from vegetable, mineral, metal and mari	ne sour
a) Charaka Samhita	b) Asthang Hridaya	

d) None of the above

c) Materia medica

(8) The botanical name of Amia is	
a) Emblica officinalis	b) Aegle marmelos
c) Terminalia chebula	d) Prunus amygdalus
(9) Arachis oil contains:	
a) Linoleic acid	b) Ricinoleic acid
c) Cineole	d) Caryophyllene
(10) Pentosan is present in:	
a) Black catechu	b) Isapgol
c) Arjuna	d) Ginger
(11) Which one is odd?	
a) Vatika	b) Modaka
c) Asava	d) Netranjan
(12) The meaning of Kanjika is:	
a) Medicated oils	b) Decoctions
c) Wines	d) Vinegars
(13) Salakya chikitsa stands for:	
a) Surgery	b) General medicine
c) Paediatric treatment	d) ENT treatment
(14) Saffron is obtained from:	- ·
a) Anethum sowa	b) Withania somnifera
c) Crocus sativus	d) Saraca indica
3	
(15) Vata stands for:	b) Space and air
a) Energy and liquid	d) None of these
c) Liquid and solid(16) In Siddha system of medicine, blood is known	16.0
CALLED A SECOND CONTROL OF CONTRO	b) Tasai
a) Rasa	d) Kurudhi
c) Elambu (17) system of medicine is based on 'Li	7
	b) Unani
a) Ayurveda	d) Homeopathy
c) Siddha (18) Which one of the following is used to treat go	© 3. S.
	b) Asoka
a) Senna	d) Colchicum
c) Cannabis	ž
(19) Isoflavones, ethyl esters of omega-3-fatty aci	
a) Cardiovascular disorders	b) Diabetes
c) Obesity	d) Cancer
(20) acts as a potent antioxidant and free	
a) Curcumin	b) Flavonoids
c) Green tea	d) Coenzyme Q10
(21) What is the significance of bacteria used in n	
a) Improves gut flora	b) Improves dental health
c) Prevention of cancer	d) Prevention of CVD

(22) comprises of dried roots and stem bases	of shrub Withania somnifera:	
a) Ginseng	b) Spirulina	
c) Aswagandha	d) Amla	
(23) consists of simple phenolic molecules are olecular weight over 30,000:	nd highly polymerized compounds with m	
a) Soy proteins	b) Probiotics	
c) Phytosterols and stanols	d) Polyphenols	
(24) consists of fresh as well as dried fruits	of the medicinal plant Emblica officinalis:	
a) Ginseng	b) Ginger	
c) Garlic	d) Amla	
(25) is extracted from the dried rhizome of t	he plant Piper methysticum:	
a) Kava-kava	b) Hypericum	
c) Ginkgo biloba	d) Pepper	
(26) are present in peas, soy beans and herbs (S	Soapwort, soapbark):	
a) Glucosamine	b) Carnitine	
c) Saponins	d) Carotenoids	
(27) Soluble fibres are present in:		
a) Apples	b) Barley	
c) Brown-rice	d) Tomatoes	
(28) Allyl sulphur compounds are rich in:		
a) Turmeric	b) Tomato	
c) Garlic	d) Legumes	
(29) Apigenin is present in:		
a) Chamomile	b) Citrus fruits	
c) Milk thistle	d) Tea	
(30) Which one of the following is present in citrus fr	uits?	
a) Quercetin	b) Silybin	
c) Hisperidin	d) None of these	
(31) Daily intake of walnuts is:		
a) 10g	b) 4g	
c) 11g	d) 3g	
(32) Which of the following is used to treat eye disorders?		
a) Egg yolk	b) Cabbage	
c) Marigold	d) All of these	
(33) Riboflavin is the another name of:		
a) Vitamin B1	b) Vitamin B2	
c) Vitamin B5	d) Vitamin C	
(34) The pungency of the ginger is due to:		
a) Camphene	b) Zingiberene	
c) Bisabolene	d) Zingerone	
(35)% of albumin is present in garlic:		
a) 29%	b) 5-6%	
c) 0.1%	d) 38%	
(36) Botanical name of Korean ginseng is:		

a) Panax notoginseng	b) Panax japonica
c) Panax ginseng	d) None of these
(37) Spirulina platensis is belonging to family of	
a) Euphorbiaceae	b) Oscillatoriaceae
c) Apidae	d) Liliaceae
(38)increases the bioavailability of Ph	enytoin:
a) Ephedra sinica	b) Piper nigrum
c) Allium sativum	d) Panax ginseng
(39) is used as antihypertensive:	
a) Reserpine	b) Piperidine
c) Strychnine	d) Ephedrine
(40) N-feruloylserotonin is the chemical constitu	uent of :
a) Aloe vera	b) Long pepper
c) Liquorice	d) Safflower
(41) are used only as disposable tooth	
a) Babul-bark	b) Clove-flower buds
c) Neem-twigs	d) Vajradanti-entire herb
(42) Active ingredient of self-nano emulsifying	
a) Turmeric oil	b) Docetaxel
c) Silybin	d) Quercetin
(43) Biological source of liquorice is :	99.X 0.4 (#57.13) 730 (939)9840
a) Stevia rebaudiana	b) Citrus auranitum
c) Glycyrrhiza glabra	d) Thaumatococcus danielli
(44) Which material is used to impart colour to a	
a) Saffron	b) Hydroquinones
c) Lavender	d) Ascorbic acid
(45) Olea europea is the biological source of	i
a) Castor oil	b) Arachis oil
c) Almond oil	d) Olive oil
(46) Which herb is useful in hair nourishment?	
a) Shikekai	b) Arnica
c) Mustard	d) Ritha
(47) In toothpaste preparation, is used a	A DE DE STORESCOPPORTO
a) Sodium lauryl sulphate	b) Calcium pyrophosphate
c) Sorbitol 70	d) Carboxy methyl cellulose
(48) Lawsone is present in:	a) carbody methyl centrose
a) Liquorice	b) Turmeric
c) Stevia	d) Henna
(49) Boiled tragacanth solution produces	
n:	_ colour when dealed with 10% Fee13 solution
a) Deep yellow	b) Olive green
c) Blue	d) Pink
(50) Annatto is obtained from:	20
a) Lawsonia inermis	b) Bixa orellana

c) Aanthomonas campestris	d) Cymopsis tetragonolobus
(51) is the active ingredient of Capasa	And the second s
a) Silybin	b) Quercetin
c) Docetaxel	d) Capsaicin
(52) is used as Hepatoprotective:	7 1
a) Matrine	b) Colchicine
c) Taxel	d) Silybin
(53) is an example of Ethosomes:	, , , , , , , , , , , , , , , , , , ,
a) Quercetin liposome	b) Artemisinin nanocapsule
c) Colchicine transferosome	
(54) Green tea phytosome contains as a	
a) Ginsenoside	b) Quercetin
c) Epigallocatechin	d) Flavonoids
nd appealing, thereby increasing its comme	aspect of a product which makes it attractive a
a) Trade marks	b) Trade secrets
c) Industrial designs	d) Copy rights
(56) These are granted for novel, original and or	namental designs of useful objects:
a) Utility patents	b) Design patents
c) Plant patents	d) All of the above
(57) One of the following sections of PPV & FR from their crops:	Act empowers the farmers to save some seeds
a) Section 39 (1) (i)	b) Section 39 (1) (iii)
e) Section 44	d) Section 39 (1) (iv)
(58) Prohibition of Manufacture and sale of certa	nin ASU drug is:
a) Section 33EEB	b) Section 33EEC
c) Section 33EED	d) Section 33-I
(59) Toxicological studies come under which ass	essment of herbal medicines?
a) Assessment of quality	b) Assessment of safety
c) Assessment of efficacy	d) All of the above
(60) Fifth ICDRA was held in:	
a) 1985	b) 1989
c) 2005	d) 1995
(61) The head quarter of WIPO is in:	
a) Geneva	b) Zurich
c) Lugano	d) Basel
(62) Neem tree is known as:	
a) Azadirachta indica	b) Vinca rosea
c) Ocimum sanctum	d) Rauwolfia serpentina
(63) In Australia, herbal products are regulated by	
a) Food and Drug Administration	b) Environmental Protecting Agency
c) Therapeutic Goods Administration	d) None of these
(64)refers to any word(s), letter(s), n	numeral(s), symbol(s), drawing(s), picture(s),
device(s), shape(s), colour(s), label(s) etc.	

a) Industrial Designs	b) Trade Secrets
c) Trade Marks	d) All of the above
(65) Drugs and Cosmetic Act was passed in	<u>(\$</u>)
	b) 1945
a) 1935	d) 1940
c) 1930	V07/ 150 A
(66) Botanical name of Turmeric is:	b) Elettaria cardamomum
a) Zingiber officinale	d) None of these
c) Curcuma longa	
(67) Which one of the following is non-medicated	b) Astragalus syrup
a) Cinnamon syrup	Market Company
c) Elderberry syrup	d) Cherry syrup
(68) Saffron is isolated from	
a) Ocimum sanctum	b) Crocus sativus
c) Convolvulus pluricaulis	d) Hypericum perforatum
(69) What are the active constituents of ginger?	S 2 48
a) Resin, volatile oil	b) Emetine, cephaline
c) Curcuminoids, curcumin	d) Morphine, codeine
(70) Throughout India, turmeric and chillies of ex	sport quality are sourced from:
a) Kerala	b) Iamii Nadu
c) Telengana	d) Andhra Pradesh
(71) is used to treat malaria:	
	b) Artemisinin
a) Ajamalicine	d) Ephedrine
c) Colchicine	
(72) is used as rodenticide:	b) Sennosides
a) Tannic acid	d) Strychnine
c) Quinine	
(73) Acorus calamus contains and	b) Emetine, cephaleine
a) Reserpine, resinnamine	d) Resin, volatile oil
c) Asaraldehyde, volatile oil	Cart Cart Cart Cart Cart Cart Cart Cart
(74) Bharathiar University, Coimbatore, Tamil N	b) Pest management
a) Cashew research	d) Plant genetic engineering
c) Sheep and wool research	
(75) number of formulations are present	nt in Siddha system of medicine.
a) 80,200	6) 13,470
c) 85,500	d) 12.780