

Brainware University Serand, Kolkate -700126

BRAINWARE UNIVERSITY

Term End Examination 2021 - 22
Programme – Bachelor of Pharmacy
Course Name – Environmental Sciences
Course Code - BP206T
(Semester II)

Time allotted: 1 Hrs.5 Min.	Full Marks : 50
[The figure in the margin	n indicates full marks.]
Grou	р-А
(Multiple Choice	**************************************
Choose the correct alternative from the following	A PARTICULAR PROPERTY AND A PARTICULAR PROPE
(1) Which of the following(s) is/ are non -biodegr	radable product?
a) Garbage	b) Plastic
c) Bioplastic	d) Both Plastic & Bioplastic
(2) Five most important natural resources are	W
a) Air, water, soil, iron, forest	b) Air, water, soil, garbage, forest
c) Air, water, soil, nitrogen, forest	d) Air, water, soil, oxygen, forest
(3) Timbers are used in industrie	S.
a) Fuel	b) Paper
c) Lumber	d) Craft
(4) Which of the following(s) is/ are the purpose(s)	s) of conservation?
To retain significant environmental proced ures and living support system	b) To protect natural barriers.
 c) To assure that any utilization of species and ecosystems is sustainable. 	d) All of these
(5) Which of the following mineral(s) is/are used	for nuclear energy production?
a) Chromium	b) Thorium
c) Herbarium	d) All of these
(6) Foods are used in industries.	
a) Fuel	b) Packaging material
c) Tribes	4) C A

(7) How much fresh water is healthy for human and domestic consumption?

a) 3%	b) 4%	
c) 5%	d) 6%	
(8) What is the correct meaning of 'Foris'?		
a) Outdoor	b) Outside	
c) Indoor	d) Inside	
(9) Which of the following is a problem associate	ted with energy?	
a) Population blast	b) Destruction of natural energy	
c) Partition	d) Fall in purchasing capacity	
(10) The term 'ecosystem' was coined by		
a) A.G. Sansley	b) A.G. Tansley	
c) A.P. Tansley	d) G.G. Sansley	
(11) Decomposers are also known as	<u> </u>	
a) Aprotrophs	b) Saprotrophs	
c) Protrophs	d) Autotrophs	
(12) What is the meaning of Secondary productive	rity?	
a) Total rate of photosynthesis	b) Rate of storage of organic material	
c) Rate of energy storage at consume level	d) Rate of increase of biomass of the primary producers	
(13) Grazing food chain starts with		
a) Green plant	b) Dead organic matter	
c) Both Green plant & Dead organic matter	d) None of these	
(14) Which of the following are the examples of	planktons?	
a) Crustaceans	b) Snails	
c) Algae	d) Fishes	
(15) Nearly about% energy is lost in	the form of respiration, heat etc.	
a) 90	b) 95	
c) 70	d) 85	
(16) Which of the following pyramid(s) is/are up	right and inverted?	
a) Biomass	b) Energy	
c) Both Biomass & Energy	d) None of these	
(17) London smog was first reported in		
a) 1952	b) 1953	
c) 1954	d) 1955	
(18) Which of the following pollutant is responsi	ible for reducing visibility?	
a) PM	b) Pb	
c) Vocs	d) Ozone	
(19) is the unit of loudness.		
a) DB	b) Hz	
c) m/s ³	d) All of these	
(20) Which of the following(s) is/are responsible	e for water pollution?	
a) Organic matter	b) Hot water from Thermal power station	
c) Heavy metal	d) All of these	

(21) How much cadmium may cause vomiting?	To Gent, Konta
a) 60 mg	b) 50 mg
c) 55 mg	d) 65 mg
(22) Which of the following is responsible for type	phoid?
a) Vibrio cholerae	b) Salmonella typhi
c) Entamoeba hystolitica	d) Salmonella paratyphi
(23) Which of the following(s) is/are type(s) of E	ffluents?
a) Industrial plant effluent	b) Waste tip seepage
c) Run off from land	d) All of these
(24) Which of the following(s) is/are essential to	
a) Reforesting	b) Solid waste treatment
c) Recycling of materials	d) All of these
(25) Which of the following(s) is/are responsible	
a) Increased microbial activity	b) Clogging of drains
c) Septic tank seepage	d) All of these
(26) What is the meaning of eutrophication?	d) In or mose
a) Enriched	b) Feeder
c) Self	d) Aging
(27) Gasoline is an example of	9) 1181115
a) VOCs	b) O ₃
c) PM	d) CO
(28) What is the color of London smog?	4) 00
a) Dark brown	b) Grey
c) Yellowish brown	d) Both Dark brown & Grey
(29) Increased UV radiation damages	d) Both Bank blown & Grey
a) DNA	b) Cornea
c) Photosynthesis	d) All of these
(30) Which of the following is not a step of the war	ter cycle?
a) Transpiration	b) Condensation
c) Transportation	d) None of these
(31) Which of the following(s) is/are the reason(s)	of deforestation?
a) Encroachment of forest land for agricultura l purposes.	b) Changes in the water cycle and reduced rainfall
c) Increases economic problems	d) All of these
(32) Which of the following(s) is/are the functions of	of a forest?
a) Holding soil	b) Absorption of solar heat during evapotrans
	piration.
 c) Maintaining carbon dioxide levels for plant growth 	d) All of these
(33) Non-renewable resources are in na	ature.
a) Sustainable	b) Inadequate
c) Exhaustible	d) Both b & c
(34) Which of the following(s) is/are the Industrial of	cause(s) of soil pollution?

a) Increased erodibility	b) Clogging of drains	Contracte, Konkare, -100
c) Ecological imbalance	d) All of the these	4.7
(35) Which of the following is responsible for para	typhoid?	
a) Vibrio cholerae	b) Salmonella typhi	
c) Entamoeba hystolitica	d) Salmonella paratyph	i
(36) How much lead may cause vomiting?		
a) More than 500 mg	b) More than 250 mg	
c) More than 400 mg	d) More than 165 mg	
(37) What is loudness?		
a) Strength of sensation of sound perceived by the individual	b) Continuous noise exency	sposure with least frequ
c) Both a & b	d) None of the these	
(38) Which of the following diseases are caused b	y noise pollution?	
a) Insomnia	b) Heart problems	
c) High blood pressure	d) All of the these	
(39) Which method is used in the preliminary stag	ge of sewage treatment?	
a) Sedimentation	b) Activated sludge	
c) Screening	d) All of the above	
(40) Which of the following smog requires low te	mperature?	
a) Classical	b) Photochemical	
c) Los Angles	d) Both b & c	
(41) What is the meaning of Net primary product	ivity?	4.0
a) The total rate of photosynthesis	b) Rate of storage of	organic material
c) Rate of energy storage at consume level	d) All of the these	
(42) Which of the following is a Carnivore?		
a) Fox	b) Carbohydrates	
c) Autotroph	d) Humidity	
(43) Ecology is derived from Greek word	en en en	
a) Oikologie	b) Ecology	
c) Both a & b	d) None of the these	
(44) Soft woods are used in ind	ustries.	1
a) Fuel	b) Packaging materia	11
c) Lumber	d) Craft	
(45) About of the surface water is	s from rivers.	
a) 83%	b) 84%	
c) 85%	d) 86%	
(46) The word forest is derived from a		
a) Greek	b) Spanish	
c) Latin	d) Both a & c	
(47) Which of the following is not a method of	b) Gully control	
a) Dry farming	b) Gully controld) None of the these	
c) Countour Terracing	©	63
(48) Which of the following is not a fuel minera	11.	

a) Coal	b) Crude oil
c) Clay	d) Natural gas
(49) Sewage consist% wate	r, is containing organic and inorganic materials.
a) 98	b) 99.9
c) 99.2	d) 99.5
(50) Which method is used in the se	econdary stage of sewage treatment?
a) Sedimentation	b) Activated sludge
c) Screening	d) All of the these