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Brainware University
Saravali, Kothakota - 700125

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 indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 50=50

Choose the correct alternative from the following :

- (1) Which of the following(s) is/ are non -biodegradable product?
 - a) Garbage
 - b) Plastic
 - c) Bioplastic
 - d) Both Plastic & Bioplastic
- (2) Five most important natural resources are
 - 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 _____ industries.
 - a) Fuel
 - b) Paper
 - c) Lumber
 - d) Craft
- (4) Which of the following(s) is/ are the purpose(s) of conservation?
 - a) To retain significant environmental procedures 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
 - d) Craft
- (7) How much fresh water is healthy for human and domestic consumption?

- (21) How much cadmium may cause vomiting?
a) 60 mg
b) 50 mg
c) 55 mg
d) 65 mg
- (22) Which of the following is responsible for typhoid?
a) *Vibrio cholerae*
b) *Salmonella typhi*
c) *Entamoeba histolytica*
d) *Salmonella paratyphi*
- (23) Which of the following(s) is/are type(s) of Effluents?
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 prevent soil pollution?
a) Reforesting
b) Solid waste treatment
c) Recycling of materials
d) All of these
- (25) Which of the following(s) is/are responsible for underground soil pollution?
a) Increased microbial activity
b) Clogging of drains
c) Septic tank seepage
d) All of these
- (26) What is the meaning of eutrophication?
a) Enriched
b) Feeder
c) Self
d) Aging
- (27) Gasoline is an example of _____.
a) VOCs
b) O₃
c) PM
d) CO
- (28) What is the color of London smog?
a) Dark brown
b) Grey
c) Yellowish brown
d) Both Dark brown & Grey
- (29) Increased UV radiation damages _____.
a) DNA
b) Cornea
c) Photosynthesis
d) All of these
- (30) Which of the following is not a step of the water 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 agricultural 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 a forest?
a) Holding soil
b) Absorption of solar heat during evapotranspiration.
c) Maintaining carbon dioxide levels for plant growth
d) All of these
- (33) Non-renewable resources are _____ in nature.
a) Sustainable
b) Inadequate
c) Exhaustible
d) Both b & c
- (34) Which of the following(s) is/are the Industrial cause(s) of soil pollution?

- a) Increased erodibility
c) Ecological imbalance
- (35) Which of the following is responsible for paratyphoid?
a) Vibrio cholerae
c) Entamoeba histolytica
- (36) How much lead may cause vomiting?
a) More than 500 mg
c) More than 400 mg
- (37) What is loudness?
a) Strength of sensation of sound perceived by the individual
c) Both a & b
- (38) Which of the following diseases are caused by noise pollution?
a) Insomnia
c) High blood pressure
- (39) Which method is used in the preliminary stage of sewage treatment?
a) Sedimentation
c) Screening
- (40) Which of the following smog requires low temperature?
a) Classical
c) Los Angeles
- (41) What is the meaning of Net primary productivity?
a) The total rate of photosynthesis
c) Rate of energy storage at consume level
- (42) Which of the following is a Carnivore?
a) Fox
c) Autotroph
- (43) Ecology is derived from Greek word _____.
a) Oikologie
c) Both a & b
- (44) Soft woods are used in _____ industries.
a) Fuel
c) Lumber
- (45) About _____ of the surface water is from rivers.
a) 83%
c) 85%
- (46) The word forest is derived from a _____ word.
a) Greek
c) Latin
- (47) Which of the following is not a method of soil conservation?
a) Dry farming
c) Countour Terracing
- (48) Which of the following is not a fuel mineral?
- b) Clogging of drains
d) All of the these
- b) Salmonella typhi
d) Salmonella paratyphi
- b) More than 250 mg
d) More than 165 mg
- b) Continuous noise exposure with least frequency
d) None of the these
- b) Heart problems
d) All of the these
- b) Activated sludge
d) All of the above
- b) Photochemical
d) Both b & c
- b) Rate of storage of organic material
d) All of the these
- b) Carbohydrates
d) Humidity
- b) Ecology
d) None of the these
- b) Packaging material
d) Craft
- b) 84%
d) 86%
- b) Spanish
d) Both a & c
- b) Gully control
d) None of the these

a) Coal

b) Crude oil

c) Clay

d) Natural gas

(49) Sewage consist _____% water, is containing organic and inorganic materials.

a) 98

b) 99.9

c) 99.2

d) 99.5

(50) Which method is used in the secondary stage of sewage treatment?

a) Sedimentation

b) Activated sludge

c) Screening

d) All of the these