

BRAINWARE UNIVERSITY

Term End Examination 2021 - 22 Programme – Bachelor of Arts (Honours) in English **Course Name – Environmental Studies Course Code - ENV201** (Semester II)

Time allotted: 1 Hrs.30 Min. Full Marks: 75

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question) 1 x 75=75 Choose the correct alternative from the following:

(1) Ganga Action Plan was initiated by the prime minister

a) Indira Gandhi

b) Narendra Modi

c) Rahul Gandhi

d) Rajiv Gandhi

(2) What is the full form of PAN?

a) Peroxyacyl Nitrate

b) Oxyacyl Nitrate

c) Acyl Nitrate

d) Peroxyacetyl Nitrate

(3) Water is called polluted when DO level drops below

a) 5 PPM

b) 8 PPM

c) 10 PPM

d) 15 PPM

(4) Example of Ex-situ conservation

a) Conservation of plants in botanical garden

b) Sundarbans

c) Wind

d) Both Conservation of plants in botanical garden and wind

(5) The abnormal growth and activities of a cell may cause

a) Cancer

b) Typhoid

c) Cholera

d) Malaria

(6) The audio range of human is

a) 20-20,000 Hz

b) 200-20,000 Hz

c) 2000-5000 Hz

d) 500-5500 Hz

(7) Hydrosphere consists of

a) Air layer

b) Rocks

c) Soil

d) Water bodies and oceans

(8) Green House gas is

a) Methane

b) Water vapour

c) Carbon monoxide	d) All of these
(9) Ozone hole in Antarctica is due to	
a) Methane	b) CFC
c) Carbon dioxide	d) Nitrogen
(10) Grassland ecosystem is occupied by nearly	of Earth surface
a) 21%	b) 50%
c) 70%	d) 80%
(11)	
The most potentially renewable energy resource	ce is
a) Sunlight	b) Wind
c) Tidal energy	d) Biomass
(12) Which one is an example of abiotic component	t of ecosystem?
a) Cow	b) Human
c) Tree	d) Inorganic components
(13) Kyoto Protocol is related to	
a) Ozone layer depletion	b) Greenhouse gases
c) SPM	d) Water pollution
(14) Bhopal gas tragedy occurred in	
a) December 1984	b) December 1983
c) July 1984	d) July 1983
(15) Biomagnification means	
 a) accumulation of a chemical by an organism from water and food exposure 	 b) accumulation of a chemical by an organism from air
 c) accumulation of a chemical by an organism from laboratories 	d) All of the above
(16) To monitor the state level environmental issues established	s and problems, Supreme court of India has
a) Green bench	b) Pollution Control Board
c) Department of Environment	d) Department of Biotechnology
(17)	
Medha Patekar is related to	
a) Chipko Movement	b) NarmodaBachao Movement
c) Operation Flood	d) Green revolution
(18) Air pollutant which reduces oxygen carrying ca	apacity of hemoglobin is
a) Carbon monoxide	b) Ammonia
c) Hydrogen sulphide	d) None of these
(19)	
The main source of water in India for agricult	ural purposes is
a) Rain water	b) Ground water
c) Surface water	d) Sea water
(20) The loss of chlorophyll causing yellowing of l	eaf is
a) Chlorosis	b) Photosynthesis
c) Chlorolysis	d) None of these

(21) How many hot spots of biodiversity are present	t in India?
a) Four	b) Two
c) Three	d) Five
(22) pH of the acid rain varies between	
a) 3-6	b) 9-11
c) 11-14	d) 6-9
(23) A lake rich of nutrient is called	
a) Oligotrophic lake	b) Mesotrophic lake
c) Eutrophic lake	d) Aziotrophic lake
(24) The hottest region of the atmosphere is	
a) Troposphere	b) Ionosphere or Thermosphere
c) Mesosphere	d) Stratosphere
(25) Maintaining and judiciously using the environm	nent for human purposes is called
a) Conservation of atmosphere	b) Maintenance of environment
c) Maintenance of atmosphere	d) Conservation of environment
(26) In the industrial area noise is measured by	
a) L ₁₀ (18 hrs) index	b) L _{eq}
c) L _{epn}	d) L _{aq}
(27) In what medium sound can propagate fast?	1
a) Gas	b) Solid
c) Liquid	d) All of these
(28) In which of the following ecosystem, the food v levels?	,
a) Grassland	b) Ocean
c) Desert	d) Glacier
(29) The physical component of eco-system is	
a) Carbon	b) Oxygen
c) Light	d) Nitrogen
(30) Forest mainly have	
a) Protective function	b) Productive function
c) Accessory function	d) All of above
(31) Non symbiotic bacteria is	
a) Rhizobium	b) Anabena
c) Azotobactor	d) Nostoc
(32) Which form of nitrogen is taken by plant?	
a) Nitrate (NO ₃)	b) Nitrite (NO ₂)
c) both nitrate and nitrite	d) Nitogen (N ₂)
(33) The decomposition of dead-bodies of animal arisk hown as	nd plant by the bacteria such as bacillus subtilis
a) Ammonification	b) Nitrification
c) Carbonification	d) Oxygenation
(34) Lapse rate refers to	
a) Population increases in area with increase of temperature	b) Temperature decreases with increase in elevation

c) Temperature increases with increase in elevation	d) Both temperature decreases and increases with increase in elevation
(35) The maximum quantity of fresh water occurs in	ı.
a) Rivers	b) Ground water
c) Polar ice caps and glaciers	d) Sea water
(36) Which one of the following can be used for disi	infection of water
a) Chlorine	b) Hydrogen peroxide
c) Ozone	d) Both chlorine and ozone
(37) Eutrophication means	
a) Thermal change of water	b) Filling up of water bodies with aquatic plants due to extra nutrient
 Filling up of water bodies with aquatic plants due to less nutrient 	d) Solid waste
(38) Smog is a combination of	
a) Mixture of Smoke and water	b) Mixture of Smoke and dust particles
c) Mixture of Smoke and Fog	d) All of the above
(39) WAS stands for	
a) Waste activated system	b) Waste affected slurry
c) Waste activated sludge.	d) Waste activation stock
(40) The temperature range of troposphere is	
a) -2 to -92 °C	b) 15 to -56 °C
c) -56 to -2 °C	d) -92 to 1200 °C
(41) Sulphur cycle is	
a) Hydrologic cycle	b) Gaseous cycle
c) Sedimentary cycle	d) Hydrolytic cycle
(42) Tree hugging movement is	
a) Chipko Andolan	b) Silent valley movement
c) Narmoda dam movement	d) Tehri dam movement
(43) The causes of landslide is not due to	
a) Deforestation	b) Road construction
c) Industrialisation	d) Noise pollution
(44) Biotic factor is related to	
a) Living organisms	b) Non living organisms
c) Both living and nonliving organisms	d) Cloud
(45) Nitrogen cycle is	
a) Gaseous cycle	b) Hydrologic cycle
c) Sedimentary cycle	d) All of the these.
(46) Main component of mesosphere is	
a) CO ₂	b) NO ⁺
c) O ₂ ⁺	d) Both NO ⁺ and O ₂ ⁺
(47) The main component of photochemical smog	
a) Water vapour	b) Sulphur dioxide
c) Oxides of Nitrogen	d) All of the these
Page 4	of 6

b) Vinyl chloride
d) Trichloro ethylene
b) Conred discontinuity
d) Seismic discontinuity
b) Igneous rock
d) All of the these
nhazardous solid waste is
b) Sanitary land filling
d) Composting
b) Chemical factor
d) All of the above
b) Lower portion of the crust
d) Below the lower mantle
b) Kidney
d) Gene
sources may be
b) Wildlife
d) All of the above
b) ADP
d) APT
onverted into
b) Mechanical energy
d) All of the above
b) Immigration rate
d) Death rate
b) Light
d) All of the above
levelopment goal to be achieved by 2030?
b) Zero Hunger
d) Space Research
b) 5000 km
d) 10000 km
is
b) CO ₂
•

c) NO ₂	d) SO ₂
(63) Which state is the maximum wind energy	producer
a) Gujarat	b) Tamil Nadu
c) Kerala	d) Rajasthan
(64) The exchange of mass and energy takes pl	ace in
a) Closed system	b) Open system
c) Isolated system	d) Homogenous system
(65) Example of micro-nutrient is	
a) N	b) C
c) Cr	d) S
(66) In laboratory the BOD reaction gets comp	leted in
a) 2 days	b) 5 days
c) 6 days	d) 8 days
(67) Pitcher plant is an example of	
a) Epiphytes	b) Symbionts
c) Commensals	d) None of these
(68) The coenzyme responsible for conversion	of mercury to methyl mercury is
a) Vitamin B ₁₂	b) Vitamin C
c) Vitamin D	d) Vitamin E
(69) In poor countries the TFR values most ap	proximately is
a) 7.0	b) 1.5
c) 3.5	d) 0.5
(70) Water will be considered saline if the TDS	S value is
a) <1500mg/l	b) >5000mg/l
c) <500mg/l	d) <100mg/l
(71) The environmental protection act was intro	oduced in
a) 1980	b) 1984
c) 1985	d) 1986
(72) The components of environmental auditing	g are
a) Assessment	b) Verification
c) The Audit process	d) Assessment, verification, audit
(73) The Sunderban mangrove forest in west B	engal is located in the district of
a) Purba Midnapur	b) Birbhum
c) Nadia	d) 24 Paraganas
(74) According to FAO(Food and Agriculture of tropical rain forest in the world is about	Organization of the United Nations) the percentage of
a) 15 %	b) 35 %
c) 24 %	d) 13 %
(75) Nutrient flow in an ecosystem is	
a) Cyclic	b) Irreversible
c) Both cyclic and irreversible	d) Reversible not cyclic