



Vivekananda College of Engineering & Technology

[Sponsored by Vivekananda Vidyavardhaka Sangha, Puttur ®]

Affiliated to Visvesvaraya Technological University

Approved by AICTE New Delhi & Govt of Karnataka

CRM08

Rev 1.0

<FY>

17/08/2015

INTERNAL ASSESSMENT TEST -1

Dept: FY	Sem / Div:I/E,F,G,H	Sub: Environmental Studies	S Code:15CIV18
Date:21/08/15	Time:3:00pm-4:30pm	Max Marks: 40	Elective: N
Note: Answer all the questions			

QN	Questions	Bloom's Level	Marks
1.	The term 'Environment' has been derived from the French word which means to encircle or surround (a) Environ (b) Oikos (c) Geo (d) Aqua	L1	1
2.	The Objective of environmental education is (a) To raise consciousness about environmental conditions (b) To teach environmentally appropriate behaviour (c) To create an environmental ethic (d) All the above	L1	1
3.	Biosphere is (a) The solid shell of inorganic materials on the surface of the earth (b) The thin shell of organic matter on the surface of earth comprising of all the living things (c) The sphere which occupies the maximum volume of all of the spheres (d) All the above	L1	1
4.	Which of the following is a biotic component of an ecosystem? a) Fungi b) solar light c) temperature d) humidity	L1	1
5.	In an ecosystem, the flow of energy is (a) Bidirectional (b) Cyclic (c) Unidirectional (d) Multidirectional	L1	1
6.	The organisms who directly feed on producers are called (a) Herbivores (b) Carnivores (c) Decomposers (d) Saprophytes	L1	1
7.	The sequence of eating and being eaten in an ecosystem is called (a) Food Chain (b) carbon cycle(c) hydrological cycle (d) anthroposystem	L1	1
8.	The largest reservoir of nitrogen in our planet is (a) Oceans (b) Atmosphere (c) biosphere (d) Fossil fuels	L1	1
9.	Environment is the life support system that includes (a)Air (b)Water (c)Land (d)All these	L1	1
10.	In an ecosystem, biological cycling of materials is maintained by (a) Producer (b) Consumer (c) Decomposer (d) All of these	L1	1



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11.	Organisms which feed directly or indirectly on producers are called (a) Prey (b) Consumers (c) Decomposers (d) Detritus	L1	1
12.	The primary producers in a forest ecosystem are (a) Chlorophyll containing trees and plants (b) Herbivores (c) Carnivores (d) Bacteria and other microorganisms	L1	1
13.	Which atmospheric sphere is closest to the earth surface? (a) Troposphere (b) Stratosphere (c) Mesosphere (d) Exosphere	L1	1
14.	World Environment day is observed on (a) 5th May (b) 5th June (c) 18th July (d) 16th August	L1	1
15.	Ecological pyramids are the study of (a) Pyramid of numbers (b) Pyramid of biomass (c) Pyramid of energy (d) All these	L1	1
16.	Which of the following is the terrestrial ecosystem? (a) Forest (b) Grass land (c) Desert (d) All these	L1	1
17.	Habitat refers to (a) Physical conditions of the place where organisms live (b) Chemical conditions of the place where organisms live (c) Both (a) & (b) (d) Neither (a) nor (b)	L1	1
18.	A food web consists of (a) a portion of a food chain (b) an organisms position in a food chain (c) interlocking food chains (d) a set of similar consumers	L1	1
19.	The primary producers in a forest ecosystem are: (a) Chlorophyll containing trees and plants (b) Herbivores (c) Carnivores (d) Bacteria and other micro-organism	L1	1
20.	Driving force in an ecosystem is (a) Plants (b) Producers (c) Solar energy (d) Biomass energy	L1	1
21.	Food chain starts with (a) Producer (b) Herbivores (c) Carnivores (d) Omnivores	L1	1
22.	The environment which has been modified by human activities is called (a) Natural environment (b) Anthropogenic environment (c) Modern environment (d) Urban environment	L1	1
23.	The study of interactions between living and non-living organisms and environment is called (a) Ecosystem (b) Ecology (c) Phyto-geography (d) Phytosociology	L1	1
24.	Which of the following is not the environment effect of industrialization in general? (a) Solid waste (b) Water pollution (c) Air pollution (d) Economic growth	L1	1



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25.	Mining means (a) To conserve & preserve mineral (b) To check pollution due to mineral resources (c) To extract minerals and ores (d) None	L1	1
26.	The pollution caused by transportation/vehicular activities depends on (a) Type of the vehicle's engine (b) Age of the vehicle (c) Traffic congestion (d) All these	L1	1
27.	'Earth Day' is held every year on (a) June 5 th (b) November 23 rd (c) April 22 nd (d) January 26 th	L1	1
28.	Eutrophication is (a) An improved quality of water in lakes (b) A process in carbon cycle (c) The result to accumulation of plant nutrient in water bodies (d) A water purification technique	L1	1
29.	Which of the following is the most environmental friendly agriculture practice? (a) Using chemical fertilizers (b) Using insecticides (c) Organic farming (d) None of these	L1	1
30.	Soil erosion surface soil which contains (a) Organic matter (b) Plant nutrients (c) Both a and b (d) None	L1	1
31.	The adverse effect of modern agriculture is (a) Water pollution (b) Soil pollution Water logging (d) All these	L1	1
32.	Water logging is a phenomenon in which (a) Crop patterns are rotated (b) Soil root zone becomes saturated due to over irrigation (c) Erosion of soil (d) None of the above	L1	1
33.	Organic farming is (a) farming without using pesticides and chemical fertilizers (b) enhances biodiversity (c) promotes soil biological activity (d) All these	L1	1
34.	What would you do to prevent environmental damage (a) Plant trees (b) Halt deforestation (c) Control pollution (d) All these	L1	1
35.	Environmental impact of mining (a) Brings order into social setup (b) Devastation of Ecosystem (c) Present mining activity is a sustainable development (d) Mining has no adverse effect on ecosystem as it is located in remote areas	L1	1
36.	Effect of modern agriculture on soil is due to (a) Erosion (b) Acidification (c) Salinization (d) All	L1	1



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37.	Blue baby syndrome is caused due (a) Nitrate (b) Chloride (c) Flouride (d) Sulphate	L1	1
38.	The term ecology is derived from (a) Ecosystem (b) Biome (c) Both a and b (d) Oikos	L1	1
39.	Bhopal gas tragedy was caused due to leakage of (a) Methyl isocyanate (b) DDT (c)Both (a) and (b) (d) Ethyl isocyanate	L1	1
40.	Bhopal gas tragedy was caused due to leakage of (a) Medha Patkar (b) Narendra Modi (c)Sundarlal Bahuguna (d) Maneka Gandhi	L1	1

Prepared by:  17/8/15

Checked by:  17/8/15

HoD:  17/8/15