

Total No. of Printed Pages: 5

No. of Questions : 75

EV-02-ENG

Candidate's Seat No.
in Figure

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Invigilator's signature with Date

Candidate's Seat No. in Words: _____

Name of the Center _____

Name of Examination _____

Faculty: _____

Subject : Compulsory Environmental Studies

Date: 02/04/2023

Academic Year: March / April, 2023 (To be held in June 2022).

Time : Two Hours

Total Marks: 75

Total Marks Obtained:
Out of 75

Signature

For office use only

Examiner

Moderator

N.B

IMPORTANT INSTRUCTIONS

Read all the instructions carefully.

- i. Write the seat number on the answer sheet.
- ii. Answer sheet is attached along with question paper. The question paper consists of 75 multiple choice type questions. Each question carries one mark.
- iii. Answer all questions.
- iv. Do not write any identification mark on question paper and answer sheet.
- v. Do not remove the answer sheet from questions paper.
- vi. Dark or (v) the correct on answer sheet by using blue or black ball point pen.
- vii. If more than one square (v) are darkened for single question answer, zero mark will be given for that question.
- viii. Return the question paper and answer sheet to the invigilator as if is in one bunch prior to leave the examination hall.
- ix. Answer the questions in the boxes given by the side of each question. No separate answer sheet will be supplied.

Q.No	Question	Answer
Q.1	_____ is a greenhouse gas a) Oxygen b) CO ₂ c) N ₂ d) Hydrogen	
Q.2	Jayakwadi Bird sanctuary is located in _____ a) Pune b) Nashik c) Paithan d) Amravati	
Q.3	dB is a unit of _____ a) Water b) Sound c) Air d) Soil	
Q.4	The Earth day is celebrated on _____ a) 22 April b) 5 th September c) 16 th August d) 5 th June	
Q.5	Head office of WHO is located at _____ a) Mumbai b) Geneva c) Australia d) Dubai	
Q.6	_____ of the following is the country with largest population a) India b) Sri lanka c) Pakistan d) Bhutan	
Q.7	The nitrogen content of the atmosphere is _____ a) 20% b) 30% c) 78% d) 1%	
Q.8	_____ of the following is sedimentary cycle. a) Oxygen cycle b) Sulphur cycle c) Nitrogen Cycle d) Carbon cycle	
Q.9	Lion is conserved in _____ National Park. a) Kaziranga b) Gir c) Corbett d) Ranthambor	
Q.10	Energy flow in an ecosystem is _____ a) Cyclic b) Radiant c) Unidirectional d) Bidirectional	
Q.11	Petrol is a _____ resource a) Renewable b) Biotic c) non-renewable d) none of the above	
Q.12	_____ is the ultimate source of energy in an ecosystem. a) Moon b) Earth c) Sun d) Jupiter	
Q.13	_____ of the following increase pollution. a) Increase in human population b) Rapid industrialization c) Rapid urbanization d) All of the above	
Q.14	_____ of the following add O ₂ to the atmosphere. a) Breathing b) burning c) decay d) Photosynthesis	
Q.15	DDT is banned due to _____ a) Bioaccumulation & bio magnification b) Inflammability c) Toxicity d) Environment friendliness	
Q.16	_____ is remembered as world AIDS day. a) 16 th September b) 1 st December c) 21 st July d) 2 nd October	
Q.17	Sunderlal Bahuguna is related to _____ a) Narmada Bachav Andolan b) Chipko Movement c) Air Pollution d) Bhopal Gas Tragedy	
Q.18	_____ is caused due to sudden movement of Earth. a) Acid rain b) Earth quake c) Cyclone d) Flood	
Q.19	Air pollution causes _____ a) Flood b) Acid rain c) Volcano d) Tsunami	
Q.20	Primary Consumers are also known as _____ a) Carnivores b) Autotrophs c) Herbivores d) Decomposers	
Q.21	Water stored in a dam is associated with _____ a) Electrical energy b) Potential energy c) Neuclear energy d) Radiant energy	

Q.22	_____ is obtained from sunlight. a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D
Q.23	_____ is the purest form of water a) Tap water b) Fountain Water c) Estuarine water d) Rain water
Q.24	_____ is the endangered species a) Great Indian Bustard (GIB) b) Frog c) Parrot d) Deer
Q.25	Gaseous envelop of earth is called _____ a) Lithosphere b) Hydrosphere c) Atmosphere d) Biosphere
Q.26	Seasonal component of environment is _____ a) Snow & rain b) plants c) Animal d) Soil
Q.27	_____ of the following is ex-situ conservation. a) National park b) Sanctuary c) Biosphere reserve d) Gene bank
Q.28	Biodiversity is destroyed by _____ a) Habitat destruction b) Sanctuary c) In-situ conservation d) none of the above
Q.29	_____ of the following are natural resources. a) Fossil fuel b) Soil c) forest d) all of the above
Q.30	Scarcity of food in the worlds is due to _____ a) Population explosion b) Greenhouse effect c) Deforestation d) none of the above
Q.31	In a pond ecosystem _____ are producers a) Phytoplankton b) fishes c) Cow d) Crocodile
Q.32	Air (Prevention and Control of pollution), Act was enacted in _____ a) 1971 b) 1981 c) 2020 d) 1991
Q.33	Air pollution is caused by _____ a) Industries b) Automobiles c) Waste burning d) All of the above
Q.34	Earthquake in sea results in _____ a) Low tide b) Tsunami c) Wind d) Volcano
Q.35	Electricity is generated by _____ a) Petrol b) hydroelectric power plant c) Automobiles d) Forests
Q.36	_____ is a hot spot of biodiversity in India. a) Aurangabad b) Western ghat c) Gautala d) Gir national park
Q.37	All food chains in an ecosystem is interlinked by _____ a) Energy flow b) Microbes c) Food web d) None of the above
Q.38	PAN is a _____ a) Water pollutant b) thermal pollutant c) air pollutant d) soil pollutant
Q.39	_____ is also called as our surrounding. a) Ecology b) Environment c) Ecosystem d) Atmosphere
Q.40	_____ is the anthropogenic activity. a) Pollution b) volcano c) Earthquake d) Tsunami
Q.41	_____ of the following are forest products. a) Wood b) Honey c) Medicinal plants d) all of the above
Q.42	Ozone contains _____ oxygen atoms. a) One b) Two c) Three d) Four
Q.43	_____ of the following are heavy metals. a) O_2 & N_2 b) CO & CO_2 c) Hg & Cr d) H_2O & CH_4
Q.44	_____ of the following bring about the decomposition of dead organic matter. a) Microorganisms b) Consumers c) Producers d) Autotrophs

Q.45	_____ is required to do work. a) Power b) Energy c) Speed d) Velocity	
Q.46	Bad ozone is present in _____ a) Troposphere b) Ionosphere c) Stratosphere d) Mesosphere	
Q.47	_____ of the following restores the soil fertility a) Cotton b) Leguminous plant c) Paddy d) fruit orchard	
Q.48	State animal of Maharashtra is _____ a) Tiger b) Cow c) Malabar giant squirrel d) Lion	
Q.49	_____ is caused due to polluted water. a) Typhoid b) Small pox c) cancer d) Viral fever	
Q.50	Fruits and vegetables are rich in _____ a) Fats b) proteins c) Starch d) Vitamins and mineral	
Q.51	“Silent valley project “is associate with _____ a) Maharashtra b) Madhy Pradesh c) Kerala d) Andhra Pradesh	
Q.52	The gas chloro-fluro-carbon is used in _____ a) Refrigerators b)Automobiles c) Household gas d) all of the above	
Q.53	_____ of the following is responsible for soil erosion. a) Excessive rain b) deforestation c) Overgrazing d) all of the above	
Q.54	“Elephant project” was started in the year _____ a) 1980 b) 1972 c) 1992 d) 1960	
Q.55	The Night blindness is caused due to deficiency of _____ a) Vitamin D b) Vitamin A c) Vitamin B d) Vitamin C	
Q.56	_____ is the example of xerophyte. a) Cactus b) hydrilla c) mango d) Lotus	
Q.57	Chirnobil disaster took place in _____ a) Bhopal b) Mumbai c) Kolkata d) Ukraine	
Q.58	_____ of the following absorbs most water. a) Eucalyptus b) Mango c) Tulsi d) Neem	
Q.59	“Zooming Cultivation” is related to _____ a) Industrialization b) Soil conservation c) Water pollution d) Noise pollution	
Q.60	Discharge of hot water in rivers is called as _____ a) Thermal pollution b) River pollution c) Marine pollution d) none of the above	
Q.61	_____ of the following is fresh water ecosystem. a) River b) Sea c) Ocean d) Estuary	
Q.62	D. O. stands for _____ a) Double oxygen b) Dissolved oxygen c) Dead oxygen d) Detritous oxygen	
Q.63	_____ of the following releases maximum greenhouse gaser in the atmosphere. a) U.S.A. b) India c) China d) Japan	
Q.64	_____ crop needs maximum water a) Jawar b) Wheat c) Sugar cane d) Sunflower	
Q.65	The family planning programme is aimed to _____ a) Provide health facility b) train people about agriculture c) control population growth d) none of the above	
Q.66	_____ of the following is top consumer a) plants b) frog c) deer d) Lion	

Q.67	_____ of the following affect teeth. a) Mercury b) Boron c) Fluorine d) Chlorine	
Q.68	_____ of the following is used as traditional water purifier. a) Alum b) CO ₂ c)HCL d) NaCl	
Q.69	_____ at the following contain high percentage of Iran. a) Red soil b) Alluvial soil c) Black soil d) none of the above	
Q.70	----- of the following is ecofriendly technique of solid waste management a) Chlorination b) open dumping c) vermicomposting d) incineration	
Q.71	----- is present in water if it is contaminated with human fecal matter a) E.Coli b) virus c) phytoplankton d) protozoa	
Q.72	The lithosphere is made up of ----- a) Water b) stones c) Air d) Biomes	
Q.73	---- ot the following is terrestrial ecosystem a) Desert b) forest c) cropland d) All of the above	
Q.74	Ecological pyramid that is always upright is ---- a) Pyramid of energy b) pyramid of biomass c) pyramid of number d) none of above	
Q.75	Deforestation generally decreases ----- a) Rainfall b) Pollution c) drought d) soil erosion	