

45 The Environmental Protection Act was enacted in

- (a) 1986
- (b) 1985
- (c) 1987
- (d) 1972

46 The major green house gas is

- (a) Ozone
- (b) CFCs
- (c) Methane
- (d) Carbon dioxide

47 Who amongst the following formed Narmada Bachow Andolan ?

- (a) S.L. Bahuguna
- (b) Medha Patkar
- (c) Arundhati Roy
- (d) Javed Ali

48 Symbol of WWF is

- (a) Tiger
- (b) White bear
- (c) Rhododendron
- (d) Red Panda

49 Which of the following could be the most important socio-economic impact of dams ?

- (a) Loss of biodiversity
- (b) Poorly managed involuntary displacement and loss of livelihood
- (c) Water logging
- (d) Loss of forests

50 Which is not associated with structure of forest ?

- (a) Canopy
- (b) Understory
- (c) Forest floor
- (d) First floor

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Paper ID and Roll No. to be filled in your Answer Book

Roll No.

B. Tech.

(SEM. I) (ODD SEM.) EXAMINATION, 2011-12

ENVIRONMENTAL STUDIES

Time : 2 Hours]

[Total Marks : 50

Note : Attempt all questions each carry equal marks (each =01)

1 The environment which has been modified by human activities is called

- (a) Natural environment
- (b) Anthropogenic environment
- (c) Urban environment
- (d) Modern environment

2 Drugs, fuel and wood derived from biodiversity represent

- (a) Consumptive value
- (b) Productive value
- (c) Social value
- (d) None

3 Which of the following is a biodiversity hotspot in India ?

- (a) gulf of manner
- (b) sunderbans
- (c) panchmarhi
- (d) western ghats

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- 4 Which of the following is an endemic species of India ?
 (a) asian elephant
 (b) panda
 (c) whales
 (d) lion-tailed macaque
- 5 Red data book is famous for
 (a) extinct plants
 (b) endangered animals
 (c) endangered plants
 (d) endangered plants and animals
- 6 Where is the snow leopard found ?
 (a) Arunachal Pradesh
 (b) Laddakh
 (c) Sikkim and Himachal Pradesh
 (d) All of these
- 7 Which of the following is fast disappearing from India ?
 (a) Cheetah
 (b) Wolf
 (c) Leopard
 (d) Gaur
- 8 Wildlife week is celebrated from/in
 (a) Monday of first week of Oct.
 (b) Monday of second week of Oct.
 (c) Any week of Oct.
 (d) Any week in winter.
- 9 For which animal is Dachigam National Park famous ?
 (a) Hangul (Kashmir stag)
 (b) Sambhar
 (c) Musk deer
 (d) Spotted deer and Black Buck
- 10 A highly endangered bird
 (a) Dodo of Mauritius
 (b) Great Indian Bustard of Rajasthan
 (c) Pink headed duck of India
 (d) All of these
- 38 World forest day celebrated on
 (a) 21st March
 (b) 27th March
 (c) 22nd April
 (d) 5th June
- 39 Plantation of rows of trees along roads sides, rails, residential complexes, hospitals and institutes is known as
 (a) Shelter belt
 (b) green muffer
 (c) wind break
 (d) both (a) and (c)
- 40 Kaziranga National park is famous for
 (a) Tiger
 (b) Musk deer
 (c) Elephant
 (d) Rhinoceros
- 41 Minamata disease in Japan was caused by the contaminated of
 (a) Hg
 (b) Fe
 (c) Cd
 (d) Zn
- 42 Biomass energy can be obtained from
 (a) Energy plantation
 (b) petro crop
 (c) agricultural waste
 (d) all of these
- 43 Nuclear energy can be generated by
 (a) Nuclear fusion
 (b) nuclear fission
 (c) both
 (d) none
- 44 Which of the following is responsible for desertification ?
 (a) Deforestation
 (b) overgrazing
 (c) mining
 (d) all

- 18 Which type of waste is produced in the maximum amount in a household
 (a) Plastic
 (b) Metal
 (c) Paper
 (d) Organic matter
- 19 Sound limit in industry is
 (a) 75 dB
 (b) 55 dB
 (c) 30 dB
 (d) 45 dB
- 20 The Chernobyl disaster in the then USSR was (now Ukraine) was caused on 26.4.1986 by a
 (a) nuclear test
 (b) nuclear reactor accident
 (c) nuclear waste disposal leak
 (d) nuclear weapon accident
- 21 Maximum threat to the world is from
 (a) Global warming
 (b) Ozone hole
 (c) Water pollution
 (d) Soil erosion
- 22 What is Uttarakhand's State Animal ?
 (a) Spotted deer
 (b) snow leopard
 (c) musk deer
 (d) none
- 23 Full form of FSI
 (a) Forest services of India
 (b) forest special insurance
 (c) forest survey of India
 (d) none
- 24 Tehri dam is constructed on
 (a) Sutlej river
 (b) Mahanadi
 (c) Bhagirathi
 (d) Alaknanda
- 25 The most common indicator organism that represents polluted water is
 (a) Escherichia coli
 (b) Vibrio cholerae
 (c) Entamoeba coli
 (d) Entamoeba histolytica
- 26 Nowadays, the buses of Delhi are running on
 (a) Liquefied Petroleum Gas (LPG)
 (b) Compressed Natural Gas (CNG)
 (c) Compressed Lead Gas (CLG)
 (d) High Speed Diesel (HSD)
- 27 The spread of the 'Stratosphere' above the Earth's surface is
 (a) Below 15 km
 (b) 10 to 50 km
 (c) above 50 km
 (d) above 100 km
- 28 The pungent smelling and light bluish gas in Stratosphere is due to
 (a) Carbon molecules
 (b) Ozone molecules
 (c) Nitrogen gas
 (d) Oxygen
- 29 Ozone layer is found in
 (a) Ionosphere
 (b) Troposphere
 (c) Stratosphere
 (d) All
- 30 Environment Day is celebrated on
 (a) 8 June
 (b) 16 September
 (c) 5 June
 (d) 22 March
- 31 CFC stands for
 (a) Chloro Fluro Carbons
 (b) Carbon Fluorine Carbon
 (c) Compact Fluro Carbons
 (d) None of the above

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- 32 Blue baby syndrome is caused by the contamination of water due to
 (a) phosphate
 (b) sulphur
 (c) cadmium
 (d) nitrates
- 33 The most important indoor pollutant is
 (a) SO
 (b) NO
 (c) CO
 (d) Radon
- 34 The main source of CFCs in household sector is
 (a) Televisions
 (b) Refrigerators
 (c) Washing Machines
 (d) All
- 35 The destroying of forests results in
 (a) Soil erosion
 (b) floods and drought
 (c) loss of wildlife
 (d) All of these
- 36 Leakage of Methyl isocyanate (MIC) caused the biggest industrial disaster of the recent times in 1984 (Bhopal Tragedy). What did the industrial plant manufacture where the leakage occurred ?
 (a) Fertilizer
 (b) Explosives
 (c) Pesticides
 (d) Cement
- 37 First National Park of India is
 (a) Kanha N.P.
 (b) Periyar N.P.
 (c) Corbett N.P.
 (d) Bandipur N.P.
- 11 Death while sleeping in closed room with burning coal furnace is due to
 (a) CO
 (b) CO₂
 (c) CO
 (d) CCl₄
- 12 Maximum soil erosion takes place in
 (a) grasslands
 (b) urban areas
 (c) tropical forests
 (d) agricultural lands
- 13 Bulk of energy that Indians consume comes from
 (a) Nuclear sources
 (b) Wind
 (c) Hydroelectric project
 (d) Coal
- 14 A society that cares for animals
 (a) Chipko
 (b) Blue Cross
 (c) MAB
 (d) People
- 15 Which ones occurs at the same tropic level
 (a) Crow and Cow
 (b) Snake and Earthworm
 (c) Tiger and Wild Bear
 (d) Deer and Bee
- 16 Ecological pyramids are of types
 (a) Two
 (b) Three
 (c) Four
 (d) Five
- 17 Lentic ecosystem occurs in
 (a) Rain water
 (b) Running water
 (c) Standing water
 (d) Gravitational water