

## UNIT TEST 1

### EVS QUESTION BANK

#### Q. Multiple Questions.

Q.1) Planting trees in a deforested land is known as .....

- 1) Afforestation 2) Deforestation 3) Silviculture 4) Sericulture

Q.2) the tropical forests in India are located in.....

- 1) Himachal Pradesh 2) jammu-kashmir 3) Andaman 4) Orissa

Q.3) MAB programme stands for.....

- 1) Man and biology 2) Man and biotechnology 3) Man and biosphere 4) Material and biology

Q.4) ..... is an example of ex-situ conservation.

- 1) National park 2) wild life sanctuary 3) seed bank 4) sacred groves

Q.5) Tadoba national park is in .....

- 1) Gujarat 2) Maharashtra 3) m.p 4) u.p

Q.6) Approximately..... Of the known species are insects.

- 1) 31 2) 21 3) 11 4) 61

Q.7) The outermost part of the biospheres reserve is the.....

- 1) Core zone 2) buffer zone 3) transitional zone 4) semi-buffer zone

Q.8) which of the following is an air pollutant?

- 1) Nitrogen 2) carbon 3) carbon monoxide 4) oxygen

Q.9) Sound becomes hazardous noise pollution at decibels.....

- 1) Above 80 2) above 30 3) above 100 4) above 120

Q.10) which gas is responsible for depletion of ozone layer around earth which protects us from harmful UV rays?

- 1) Chlorofluorocarbons 2) nitrogen 3) oxygen 4) nitrogen oxide

Q.11) Increase in the concentration of pollutants in higher trophic levels is known as.....

1) Bio magnification 2) Biodegradation 3) Eutrophication 4) Recycling

Q.12) The level of sound level is.....

1) Decibel 2) noise-meter 3) dolphan 4) dub

Q.13) which state has made it compulsory to harvest rain water for all buildings?

1) Rajasthan 2) west Bengal 3) tamilnadu 4) Maharashtra

Q.14) In Mumbai, what is the minimum plot area for which rain water harvesting is mandatory?

1) 2000sq.m 2) 500sq.m 3) 1000sq.m 4)1500sq.m

Q.15) what country has the greatest reliance on nuclear power for generation of electricity?

1) Japan 2) France 3) Russia 4) Germany

Q.16) ..... has been doing a good job for harvesting rain water by building check dam in rajasthan.

1) Rajendra Singh 2) Ashok Singh 3) s. Naidu 4) a.p. Prasad

Q.17) Chlofluroncarbons denoted by.....

1) CFCs 2) CLCs 3) CFLs 4) CFFCs

Q.18) In 1992 Earth summit held at.....

1) Delhi 2) Mumbai 3) Rio de Janeiro

Q.19) which one of the following is NOT greenhouse gas?

1) Nitrous oxide 2) methane 3) carbon dioxide 4) oxygen

Q.20) A graph of human population growth to the present resembles.....

1) An s-shaped curved 2) a J-shaped curved 3) a horizontal line 4) a diagonal line from top left to bottom right

Q.21) Natural pollution is caused by.....

1) Volcanic eruptions 2) vehicle emission 3) cutting of wood 4) smoke from industry

Q.22) The man-made pollution, such as the industrial pollution, agricultural pollution etc. are called as.....

1) Anthropogenic 2) anti-anthropogenic 3) semi- anthropogenic 4) natural

Q.23) Lime is added to the soil which is too.....

1) Sandy 2) salty 3) alkaline 4) acidic

Q.24) which of the following countries has the highest biodiversity?

1) Brazil 2) south Africa 3) Russia 4) India

Q.25) What percentage of coral reefs have already been destroyed?

1) 10% 2) 25% 3)60% 4) 100%

Q.26) The evolution of new species is called as.....

1) Citation 2) mutation 3) mitigation 4) speciation

Q.27) new species entering geographical region are called.....species.

1) Exotic 2) extic 3) toxic 4) exto exotic

Q.28) The Jim Corbett national park is near.....

1) Nainital 2) Delhi 3) Mumbai 4) Nagpur

Q.29) Corbett national park is is in.....

1) Uttaranchal 2) Delhi 3) hariyana 4) Punjab

Q.30) Gir national park is in.....

1) Maharashtra 2) goa 3) Gujarat 4) Madhya Pradesh

31.The water (prevention and control of pollution) act was enacted in year .....

(a) 1981, (b) 1986, (c) 1974, (d) 1972.

32.The air (prevention and control of pollution) act was enacted in year .....

(a) 1981, (b) 1986, (c) 1974, (d) 1972.

33.There are ..... Chapters in EPA 1986.

(a) Three, (b) six, (c) four, (d) five

34.As per EPA, environment does not include .....

(a)air, (b) space, (c) land, (d) water.

35.Noise pollution has been inserted in the air (prevention and control of pollution) act

.....

(a)1987, (b) 1977, (c) 1967, (d) 1957.

36.Water (prevention and control of pollution) act enforced in .....

(a)1987, (b) 1964, (c)1974, (d) 1984.

36. The environment (protection) act came into force on .....
- (a) 1 November 1986, (b) 19 November 1986,  
(c) 20 November 1999, (d) 19 November 1996.
37. Wild life (protection) act came into force in the year.....
- (a) 1972, (b) 1982, (c) 1902, (d) 1992
39. The present world pollution has just crossed.....
- (a) 6 billion, (b) 11 billion, (c) 14 billion, (c) 18 billion.
40. If a nation has 2% annual growth rate, its pollution will double in .....
- (a) 25 years, (b) 15 years, (c) 100 years, (d) 35 years

## UNIT TEST 2

### INSTRUCTIONS

- 1) **Attempt any 50 Questions**
- 2) **Write in full sentence with correct option.**
- 3) **Each question carries ½ marks**

=====

- 1) In ecosystem, which one shows one way passage?  
a) Nitrogen                      b) Carbon                      c) Potassium                      d) Free energy
- 2) Upper part of sea / aquatic ecosystem contains.  
a) Plankton                      b) Nekton                      c) Benthos                      d) Plankton and nekton
- 3) Association of animals when both partners are benefited  
a) Mutualism                      b) Colony                      c) Commensalism                      d) Ammensalism
- 4) The sum of total of population of same kind of organism constitute  
a) Colony                      b) Species                      c) Genus                      d) Community
- 5) This biome has greatest diversity of species  
a) Tropical rain forest                      b) Taiga                      c) Arctic Tundra                      d) Desert                      e) Temperate grassland
- 6) Many individuals of the same species living together in a defined area form a/an  
a) Community                      b) Genus                      c) Population                      d) Ecosystem                      e) Variety
- 7) Which one of the following is not a functional unit of ecosystem?  
a) Productivity                      b) Stratification                      c) Energy flow                      d) Decomposition
- 8) The upright pyramid of number is absent in  
a) Lake                      b) Grassland                      c) Pond                      d) Forest
- 9) Identify possible link in “?” in the following food chain  
Plant → insect → frog → “?” → Eagle  
a) Cobra                      b) Parrot                      c) Rabbit                      d) Wolf
- 10) The final stable community in ecological succession  
a) Climax                      b) Sere                      c) Pioneers                      d) Carnivores
- 11) A renewable exhaustible natural resource is  
a) Petroleum                      b) Coal                      c) Forest                      d) Minerals
- 12) About 70% of total global carbon is found in  
a) Forests                      b) Grasslands                      c) Agro ecosystem                      d) Oceans

13) The maximum Biomass occurs in

- a) Tropical forests      b) Temperate forests      c) Taiga      d) Alpine vegetation

14) A ----- is a step in the food chain

- a) Community      b) Biosphere      c) Food web      d) Trophic level

15) ----- is/are the ultimate source of energy for all life on the earth

- a) Plants      b) Decomposers      c) Sunlight      d) Water

16) ----- is the science that seeks to understand the living world

- a) Biology      b) Ecology      c) Chemistry      d) Physics

17) The study of ecosystem is called

- a) Environment      b) Ecology      c) E- study      d) Cosmos

18) The grazing food chain derives energy from ----- energy

- a) Plant      b) Fish      c) Animals      d) Sun

19) Energy flow through an ecosystem was explained by

- a) E.P. Odum      b) E.P. Rax      c) E.P. Zen      d) E.P. Watson

20) About 1/3 rd of our land is covered by

- a) Deserts      b) Grasslands      c) Water      d) Forest

21) The life supporting gases such as O<sub>2</sub> CO<sub>2</sub> and N<sub>2</sub> are chiefly concentrated in the

- a) Troposphere      b) Exosphere      c) Hemisphere      d) stratosphere

22) Which of following is a renewable source?

- a) Wind      b) water      c) Flora and Fauna      d) All of these

23) \_\_\_\_\_ is major raw material for biogas.

- a) tree leaves      b) Grass      c) cow dung      d) Waste from kitchen

24) Atomic energy is obtained by using ores of \_\_\_\_\_

- A) copper      b) uranium      c) lead      d) crude oil

25) Minimum time required for formation of one inch of top soil is

- a) 10 years      b) 5 years      c) 100 years      d) 200 years

26) Blue baby syndrome (methemoglobinemia)

- a) sulphur      b) Arsenic      c) Phosphates      d) Nitrates

27) Out of total water reserves of the world, about \_\_\_\_\_ is salty water (marine) and only \_\_\_\_\_ is fresh water .



41. Environmental studies does not involve  
(a) Psychology (b) demography (c) ethics (d) literature
42. Abiotic environment does not include  
(a) Soil (b) water (c) air (d) plant
43. Van Mahotsav is an annual tree-planting festival in India, celebrated on  
(a) 2nd June (b) 1st July (c) 1st Dec (d) 15th September
44. Biotic environment includes  
(i) Producers (ii) consumers (iii) decomposers (iv) all of these
45. The word environment is derived from the French word  
(a) environner (b) environnering (c) E-environner (d) envo
46. As per the French word Environner means  
(a) Atmosphere (b) earth and sun (c) encircle and surround (d) earth and energy
47. World Environment Day is on  
(a) June 5 (b) June 11 (c) July 5 (d) July 11
48. World Day of Water is on  
(a) April 22 (b) March 23 (c) March 24 (d) March 22
49. Eco mark of our country is  
(a) Earthen pitcher (b) water drop (c) sun (d) Ashoka tree
50. Environmental friendly products are given ISO certification called ISO.....  
(a) 12000 (b) 13000 (c) 14000 (d) 15000
51. Nobel Peace Prize in 2004 for contribution towards environmental conservation was awarded to  
(a) Ratantata (b) Wangarimaathai (c) S.D. Bush (d) Dr. Manmohan Singh
52. He is popularly known as Green Judge  
(a) Mr. Manmohan Singh (b) Kuldeep Singh (c) Mangal Singh (d) Mr. Jethmalani
53. He is known as Green Advocate.  
(a) Mr. K.P. Raghav (b) Mr. P. Chidambaram (c) Mr. S.D. Rao (d) Mr. M.C. Mehta
54. He is known for his 'Chipko Movement'.  
(a) Atal Bihari Bajpeyi (b) Anna Hazare (c) Sunderlal Bahuguna (d) Pandit Nehru
55. He got the Magsaysay Award for water conservation effort.  
(a) Rajendra Singh (b) Ashok Singh (c) Nana Patekar (d) Anil Agarwal
56. World Wildlife Week is celebrated in the period of  
(a) 1-7th October (b) 1-18th October (c) 1-8th March (d) 1-8th April
57. World Forest Day is on  
(a) 11 March (b) 12 March (c) 13 March (d) 21 March
58. Edaphic means  
(a) Related to water (b) Related to soil (c) Related to Air (d) Related to sun



59. The term Ecology was introduced by

- (a) Haeckel      (b) Newton      (c) S.S Rao      (d) Tansley

60. the Ecological factors related to soil and substratum are called ..... factors.

- (a) Tbilisi (USSR)   (b) Delhi (India)   (c) Albita      (d) New York (USA)