



# 10TH SSC MCQ - CH 4 - Environmental management

DATE: \_\_\_\_\_

TIME: 27 Min

MARKS: 27

SEAT NO:

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**Note:-**

1. All Questions are compulsory.
2. Numbers on the right indicate full marks.

Q.1 In an energy pyramid, which way does energy transfer occur? **(1)**

- A) From both top to bottom and bottom to top of pyramid  
B) From middle of pyramid  
C) From top to the bottom of pyramid  
D) From bottom to the top of pyramid

**Ans : D**

Q.2 What is the significance of the shape of the pyramid of energy? **(1)**

- A) It shows decrease in energy  
B) It shows increase in energy  
C) It shows the direction of energy flow  
D) It shows the trophic levels

**Ans : A**

Q.3 Which of the following shows the numbers of the producers, herbivores and the carnivores at their successive trophic levels? **(1)**

- A) Food web  
B) Food chain  
C) Pyramid of biomass  
D) Pyramid of numbers

**Ans : D**

Q.4 Where we can find the inverted pyramids of biomass? **(1)**

- A) Terrestrial ecosystem  
B) Aquatic ecosystem  
C) Grassland ecosystem  
D) Desert ecosystem

**Ans : B**

Q.5 The three R's to save the environment are **(1)**

- A) Reserve, Reduce, Recycle  
B) Reuse, Reserve, Reduce  
C) Reserve, Reuse, Reduce  
D) Reduce, Recycle, Reuse

**Ans : D**

Q.6 The Chipko movement started from: **(1)**

- A) Reni in Garhwal  
B) Arborio forest  
C) Khejrli village  
D) None of these

**Ans : A**

Q.7 The concept of sustainable development encourages **(1)**

- A) Form of growth that meets current basic needs  
B) Preservation of the resources for the need of future generation  
C) A change in all respects of life  
D) Growth to meet current needs, preservation for the needs of future and change in all respects of life

**Ans : D**

- Q.8 Amirata Devi Bishnoi sacrificed her life to the protection of (1)  
A) Sal trees      B) Pine trees  
C) khejri trees      D) Alpine meadows  
**Ans : C**
- Q.9 Water pollution can be identified by testing its (1)  
A) pH level      B) Biological Oxygen Demand (BOD)  
C) Both (a) and (b)      D) None of these  
**Ans : C**
- Q.10 Narmada bachao andolan was to (1)  
A) Clean Narmada      B) Expand Narmada  
C) Save Narmada      D) None of above  
**Ans : C**
- Q.11 Which of the following is a green house gas? (1)  
A) Nitrogen dioxide      B) Sulphur dioxide  
C) Carbon dioxide      D) Carbon monoxide  
**Ans : C**
- Q.12 Heterotrophs in an ecosystem is also known as \_\_\_\_\_. (1)  
A) Decomposers      B) Consumers  
C) Producers      D) Omnivores  
**Ans : B**
- Q.13 Tertiary consumers are also referred as \_\_\_\_\_. (1)  
A) Producers      B) Omnivores  
C) Secondary carnivores      D) Herbivores  
**Ans : C**
- Q.14 \_\_\_\_\_ is formed by biotic and abiotic factors and their interactions with each other. (1)  
A) Organism      B) Ecosystem  
C) Niche      D) All of these  
**Ans : B**
- Q.15 Which of the following is considered as perfect biogeochemical cycle? (1)  
A) Nitrogen cycle      B) Oxygen cycle  
C) Carbon cycle      D) Calvin cycle  
**Ans : C**
- Q.16 Which act is meant to preserve and conserve forest? (1)  
A) Environment Act      B) Forest Conservation Act  
C) Disaster Management Act      D) Social Management Act  
**Ans : B**
- Q.17 Identify the consumers that are fed upon plants? (1)  
A) Primary consumers      B) Secondary consumers  
C) Tertiary consumers      D) Quarternary consumers  
**Ans : A**

- Q.18 A group of species that inhabits a particular location at certain time is known as \_\_\_\_\_. (1)  
A) Population      B) Ecosystem  
C) Community      D) Niche  
**Ans : A**
- Q.19 Forest conservation act ensures \_\_\_\_\_. (1)  
A) Migration of birds                      B) Restoring extinct animals  
C) Conservation of natural forest      D) Burning of barren land  
**Ans : C**
- Q.20 Which of the following state does not have Western Ghats? (1)  
A) Maharashtra      B) Orissa  
C) Kerala              D) Tamil Nadu  
**Ans : B**
- Q.21 Around the World \_\_\_\_\_ most sensitive biodiversity spots have been identified. (1)  
A) 25                      B) 34  
C) 44                      D) 48  
**Ans : B**
- Q.22 Headquarters of World Wild Life fund is situated in \_\_\_\_\_. (1)  
A) Cambridge      B) Nairobi  
C) New York      D) Oxford  
**Ans : C**
- Q.23 "There is enough on Earth for everybody's need, but not enough for everybody's greed.". (1)  
Who said these?  
A) Nelson Mandela      B) Abraham Lincoln  
C) Mahatma Gandhi      D) Mother Teresa  
**Ans : C**
- Q.24 Which of the following disasters are caused by radioactive pollution? (1)  
A) Windscale                      B) Chernobyl  
C) Three Miles Island      D) All of these  
**Ans : C**
- Q.25 Exposure to radiations such as X-rays may cause \_\_\_\_\_. (1)  
A) AIDS                      B) Skin rashes  
C) Cancerous ulcers      D) Diabetes  
**Ans : C**
- Q.26 In 1972, United Nations organization conference was held at \_\_\_\_\_. (1)  
A) Nairobi              B) Stockholm  
C) Cambridge      D) Oxford  
**Ans : A**
- Q.27 \_\_\_\_\_ can occur due to two reasons as natural and artificial. (1)  
A) Radioactive pollution      B) Air pollution  
C) Deforestation              D) All of these  
**Ans : A**