

Sample Questions for EVS (22447) I Scheme

Topic 1

1. Chemical released by chlorofluorocarbons is -

Option-

- i) Nitrogen
- ii) Sulphuric acid
- iii) Chlorine
- iv) Sodium chloride

Answer:- iii) Chlorine

2. In the atmosphere, tiny solid or liquid suspended particles of various composition are called:

- i) Aerosols
- ii) Carcinogens
- iii) Greenhouse Gases
- iv) Microbes

Answer:- i) Aerosols

3. Identify the non Green-House Gas (GHG) from the following:

- i) Methane
- ii) Nitrous Oxide
- iii) CFCs
- iv) Carbon Monoxide

Answer:- iv) Carbon Monoxide

4. In the E- waste generated by the Mobile Phones, which among the following metal is most abundant?

- i) Copper
- ii) Gold
- iii) Silver
- iv) All of the above

Answer:- i) Copper

5. Major consumer of wood form forest is _____ .

- i) Thermal Power Plant
- ii) Paper Industry
- iii) Chemical Industry
- iv) None of the above

Answer:- ii) Paper Industry

6. Biotic component of biosphere is not constituted by.....
- i) Producer
 - ii) Consumer
 - iii) Decompose
 - iv) Air

Answer:- iv) Air

7. Suppose last night was clear and clam. Tonight low clouds will be present. From this you would conclude that tonight's minimum temperature will be:
- i) Higher than last night's minimum temperature
 - ii) Lower than last night's minimum temperature
 - iii) The same as last night's minimum temperature
 - iv) Above freezing

Answer:- i) Higher than last night's minimum temperature

Topic 2

1. Hygroscopic and combined water
- i) Are used by plants during transpiration
 - ii) Compensates for loss due to evapotranspiration by plants
 - iii) Stored in the xylem tissues of plant
 - iv) Are of no use to plants

Answer:- iv) Are of no use to plants.

2. The primary composition of coal is _____ .
- i) Carbon
 - ii) Oxygen
 - iii) Hydrogen
 - iv) Nitrogen

Answer:- i) Carbon

3. A layer of sediment or rock that is highly permeable and contains water is called
- i) Aquifer
 - ii) Spring
 - iii) Glacier
 - iv) Seepage

Answer:- i) Aquifer

4. Bio gas is a renewable source of
- i) Energy
 - ii) Heat
 - iii) Light
 - iv) Fossil

Answer:- i) Energy

5. The most abundantly available fossil fuel in India is _____ .
- i) Coal
 - ii) Natural Gas
 - iii) Petroleum
 - iv) Oil

Answer:- i) Coal

6. Which one of the following is the benefit of rainwater harvesting?
- i) Decrease the ground water level
 - ii) Create good aesthetic view
 - iii) Provide a lot of water to play
 - iv) Flood mitigation

Answer:- iv) Flood mitigation

7. Famine is mainly the results of
- i) Deforestation
 - ii) Overuse of surface water
 - iii) A prolonged drought
 - iv) All of the above

Answer:- iv) All of the above

Topic 3

1. About _____ % area of earth is Oceans.

- i) 75
- ii) 40
- iii) 30
- iv) None of the above

Answer:- i) 75

2. Biodiversity hotspots are also known as

- i) Evergreen forests of tropic region
- ii) Biologically rich areas with large percentage in endemic species.
- iii) Desert area
- iv) All of the above

Answer:- ii) Biologically rich areas with large percentage in endemic species.

3. Aravali mountain are covering states such as

- i) Gujrat, M.P, Rajasthan
- ii) Ladakh Mountain
- iii) Coastal region
- iv) None of the above

Answer:- i) Gujrat, M.P, Rajasthan

4. Extinction of weaker species by an aggressive alien species is the result of

- i) Endemism of weaker species
- ii) Habitat loss
- iii) The domino effect
- iv) All of the above

Answer:- iii) The domino effect

5. First national park established in India is

- i) Jawaharlal Nehru National Park
- ii) Salim Ali National Park
- iii) Dr. Bose National Park
- iv) Jim Corbett National Park

Answer:- iv) Jim Corbett National Park

6. A food chain consists of
- i) Producers, Consumers, Decomposers
 - ii) Producers, Carnivores, Decomposers
 - iii) Primary Producers, Herbivores, Carnivores
 - iv) Producers, Primary Consumers, Carnivores

Answer:- i) Producers, Consumers, Decomposers

7. Approximately _____ % of the known species are insects.
- i) 31
 - ii) 21
 - iii) 11
 - iv) 61

Answer:- iv) 61

Topic 4

1. Anthropogenic source of pollution is
- i) Acid rain
 - ii) Use of chemical fertilizer
 - iii) Earthquake
 - iv) All of these

Answer:- ii) Use of chemical fertilizer

2. Increase in concentration of soluble salts in the soil is called _____.
- i) Soilification
 - ii) Soluble-soil
 - iii) Salination
 - iv) Desalination

Answer:- iii) Salination

3. Groundwater recharging can be achieved by
- i) Recharging pits
 - ii) Recharging well
 - iii) Both
 - iv) None

Answer:- iii) Both

4. As per MPCB norms of treated sewage, the total suspended solids(TSS) in treated sewage should be less than _____ for discharging into surface water.
- i) 50 mg/I
 - ii) 100 mg/I
 - iii) 150 mg/I
 - iv) 200 mg/I

Answer:- ii) 100 mg/I

5. Aerosols cause _____.
- i) Air pollution
 - ii) Land pollution
 - iii) Water pollution
 - iv) None of the above

Answer:- i) Air Pollution

6. As per noise standards, the noise level for hospitals is _____ .
- i) 20-30 dB
 - ii) 30-40 dB
 - iii) 40-50 dB
 - iv) 50-60 dB

Answer:- ii) 30-40 dB

7. Domestic wastes which can be decomposed under natural processes are called _____ pollutants which are relatively harmless.
- i) Industrial
 - ii) Thermal
 - iii) Biodegradable
 - iv) Non-biodegradable

Answer:- iii) Biodegradable

Topic 5

1. Environment Protection Act, 1986 came into existence in wake of _____ tragedy.
- i) Bhopal
 - ii) Shimla
 - iii) Mumbai
 - iv) Bangalore

Answer:- i) Bhopal

2. Environmental impact of development projects can be
- i) Immediate
 - ii) Short term
 - iii) Long term
 - iv) All of these

Answer:- iv) All of these

3. Damanganga - Pinjal Link is a
- i) Dam
 - ii) Interlinking of rivers
 - iii) Hydro power plant
 - iv) Highway

Answer:- ii) Interlinking of rivers

4. Feature of formal education is
- i) Education as a Full time and Primary activity
 - ii) Education as a Part time and secondary activity
 - iii) Education during vacation
 - iv) Education as an optional activity

Answer:- i) Education as a Full time and Primary activity

5. How many methods of rainwater harvesting are there?
- i) 1
 - ii) 2
 - iii) 3
 - iv) 4

Answer:- ii) 2

6. Information technology can be used to forecast weather using
- i) Computer based modelling
 - ii) Green belt development
 - iii) Cloud seeding
 - iv) Protected farming

Answer:- i) Computer based modelling

7. MPCB is entitled to collect which of the following samples in Maharashtra
- i) Air Pollutant
 - ii) Water Pollutant
 - iii) Hazardous Waste
 - iv) All of i, ii & iii

Answer:- iv) All of i, ii & iii.