

QB365 Question Bank Software Study Materials

Environmental Economics 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Economics

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) The term environment has been derived from a French word _____
(a) Environ (b) Environs (c) **Environia** (d) Envir
- 2) The word biotic means environment
(a) **living** (b) non-living (c) physical (d) None of the above
- 3) Ecosystem is smallest unit of
(a) Ionosphere (b) Lithosphere (c) **Biosphere** (d) Mesosphere
- 4) Who developed Material Balance Models?
(a) Thomas and Picardy (b) AlenKneese and R.Y. Ayres (c) Joan Robinson and J.M. Keynes
(d) **Joseph Stiglitz and Edward Chamberiin**
- 5) Environmental goods are _____
(a) Market goods (b) **Non-market goods** (c) Both (d) None ofthe above
- 6) In a pure public good, consumption is _____
(a) **Rival** (b) Non-rival (c) Both (d) None of the above
- 7) One of the most important market failures is caused by _____
(a) Positive externalities (b) **Negative externalities** (c) Both (d) None of the above
- 8) The common source of outdoor air pollution is caused by combustion processes from the following _____
(a) Heating and cooking (b) **Traditional stoves** (c) Motor vehicles (d) All the above
- 9) The major contributor of Carbon monoxide is
(a) **Automobiles** (b) Industrial process (c) Stationary fuel combustion (d) None of the above
- 10) Which one of the following causes of global warming?
(a) Earth gravftation force (b) Oxygen (c) Centripetal force (d) **Increasing temperature**
- 11) Which of the following is responsible for protecting humans from harmful ultraviolet rays?
(a) UV-A (b) UV-C (c) **Ozone layer** (d) None of the above
- 12) Global warming also refers to as
(a) Ecological change (b) Climate Change (c) Atmosphere change (d) **None of the above**
- 13) Which of the following is the anticipated effect of Global warming?
(a) Rising sea levels (b) **Changing precipitation** (c) Expansion of deserts (d) All of the above
- 14) The process of nutrient enrichment is termed as
(a) **Eutrophication** (b) Limiting nutrients (c) Enrichment (d) Schistosomiasis

- 15) Primary cause of Soil pollution is _____
(a) Pest control measures (b) Land reclamation (c) Agricultural runoff (d) **Chemical fertilizer**
- 16) Which of the following is main cause for deforestation?
(a) **Timber harvesting industry** (b) Natural afforestation (c) Soil stabilization (d) Climate stabilization
- 17) Electronic waste is commonly referred as _____
(a) solid waste (b) composite waste (c) **e-waste** (d) hospital waste
- 18) Acid rain is one of the consequences of _____ Air pollution
(a) **Water Pollution** (b) Land Pollution (c) Noise Pollution (d) None above
- 19) Sustainable Development Goals and targets are to be achieved by _____
(a) 2020 (b) 2025 (c) **2030** (d) 2050
- 20) Alkali soils are predominantly located in the _____ plains?
(a) Indus-Ganga (b) North-Indian (c) Gangetic plains (d) **All the above**
- 21) _____ gases are released in to the atomosphere during the burning of fossil fuels
(a) Nitrogen oxides (b) Sulfur oxides (c) Acid rain (d) **Ammonia**
- 22) The common sources of out door air pollution are caused by
(a) Motor vehicle (b) Power plants (c) Solid fuel burning (d) **Discharge of savage**
- 23) Improper urban planning will cause more _____ among the city travelers.
(a) Crackers (b) Factory machinery (c) **Nuisances** (d) Sound from motor vehicle.
- 24) Noise pollution is _____ or _____ sound.
(a) unwanted (b) excessive (c) **Both (a) and (b)** (d) motor
- 25) _____ is the current increase in temperature of earth's surface.
(a) Land (b) **Global warming** (c) Climate change (d) Air
- 26) _____ is the example of negative consumption externality.
(a) **Non-smoker** (b) Smoker (c) Chain smoker (d) Rare-smoker
- 27) _____ are considered to be the lungs of the earth.
(a) Oxygen (b) Water (c) **Trees** (d) Climate amelioration
- 28) Environmental Economics is the subset of economics that is concerned with the efficient allocation of _____ resources.
(a) economical (b) **environmental** (c) natural (d) industrial
- 29) Environmental Economics is an area of economics that studies the financial impact of _____ issues and policies.
(a) **environmental** (b) ecosystem (c) economy (d) egonomics
- 30) Ecosystems are the foundations of the _____ and they determine the health of the entire earth system
(a) Atmosphere (b) Economy (c) Biodiversity (d) **Biosphere**
- 31) _____ is a set of properties and characteristics of the environment either generalized or local, as they impinge on human beings and other organisms
(a) Economic Status (b) Economics Growth (c) Environmental Degradation (d) **Environmental quality**

- 32) Find the relevant organization which said the following statement “Every day about 93% of the world’s children under the age of 15 (1.8 billion children) breath polluted air that puts their health and development at serious risk”.
- (a) WTO **(b) WHO** (c) International Environmental Organisation (d) Indian Ministry of Environment and Forest
- 33) Find the odd one in the context Solid waste
- (a) plastic containers **(b) emission** (c) bottles (d) used cars
- 34) A public good is a good whose benefits are
- (a) diminished as it is consumed and whose benefits cannot be withheld from anyone
(b) not diminished as it is consumed and whose benefits cannot be withheld from anyone
(c) not diminished as it is consumed and whose benefits can be withheld from anyone (d) concentrated among a select few
- 35) All of the following are ways to cope with negative externalities except
- (a) public choice** (b) obligatory controls (c) pollution taxes (d) creating new property forms
- 36) Which of the following groups of gases contribute to the ‘Green House Effect’?
- (a) Ammonia and Ozone (b) Carbon mono-oxide and Sulphur di-oxide (c) Carbon tetrafluoride and Nitrous oxide
(d) Carbon dioxide and Methane
- 37) Environmental degradation means
- (a) Overall lowering of environmental qualities. (b) Adverse change brought in by human activities.
(c) Ecological imbalance **(d) All the above**
- 38) Consider the following statements:
Assertion: Forests are a renewable resource.
Reason: They enhance the quality of the environment.
Select the correct answer from the codes given below:
- (a) Both A and R are true and R is the correct explanation of A
(b) Both A and R are true but R is not the correct explanation of A (c) A is true but R is false
(d) A is false but R is true
- 39) Which of the following statements are correct?
1. A new study has found that changes in solar activity contributed no more than 10 percent to global warming in the 20th century published in the journal Environmental Research Letters.
 2. It has been proposed that cosmic rays may have a role in cooling the earth by encouraging clouds to form, which subsequently reflect the sun’s rays back into space.
 3. Researchers found a high correlation between cosmic rays and global temperatures occurring every 22 years.
- (a) 1 only **(b) 1 and 2 only** (c) 2 and 3 only (d) All of the above
- 40) Pollution of water is responsible for
- (a) Oil refineries (b) Paper factories (c) Sugar mills **(d) All**
- 41) **Assertion:** Wastes contain harmful chemicals and toxins which make the water poisonous for aquatic animals and plants.
Reason: Sewage, garbage, and liquid waste of households, agricultural runoff, and effluents from factories are discharged into lakes and rivers.
- (a) Both A and R are true and R is the correct explanation of A**
(b) Both A and R are true but R is not the correct explanation of A (c) A is true but R is false (d) A is false but R is true

42) Match the correct codes

1 Production Sector R	i.	$G - RC - RP + RrP + Rrc = Rdc + Rdc$
2 Household Sector	ii.	$F + W1$
3 R	iii.	$F + W2$
4 Material Balance Approach M	iv.	$W1 + W2$ (Input = Output)

- (a) (1) – (i) (2) – (ii) (3) – (iv) (4) – (iii) **(b) (1) – (ii) (2) – (iii) (3) – (iv) (4) – (i)** (c) (1) – (iv) (2) – (iii) (3) – (i) (4) – (ii)
 (d) (1) – (i) (2) – (ii) (3) – (iii) (4) – (iv)

43)

1	EcoSystem	i.	The presence of harmful or objectionable material to damage water quality.
2	Pollution	ii.	The increase in temperature of the Earth's surface, due to greenhouse gases.
3	Water Pollution	iii.	Residual discharges of contaminants into the natural environment to the air or water
4	Global warming	iv.	The interacting system of a biological community and its nonliving environmental surroundings.

- (a) (1) – (i) (2) – (ii) (3) – (iv) (4) – (iii) (b) (1) – (ii) (2) – (iii) (3) – (iv) (4) – (i) **(c) (1) – (iv) (2) – (iii) (3) – (i) (4) – (ii)**
 (d) (1) – (i) (2) – (ii) (3) – (iii) (4) – (iv)

44) _____ is the study of interactions between human economic activity and the natural environment.

- (a) Monetary Economics **(b) Environmental Economics** (c) Fiscal Economics (d) All the above

45) Identify a negative production externality.

- (a) Loud speaker (b) beehives pollination **(c) Factory emission** (d) Private security

46) Which is a remedy of water pollution?

- (a) Water management plan (b) Maintenance of drain line **(c) Both (a) and (b)** (d) Growing plan

47) Identify a type of water pollution.

- (a) Surface water (b) Oxygen depletion (c) Microbiological **(d) All the above**

48) Which is the most important green house gas?

- (a) Carbon dioxide** (b) Chlorofluro carbon (c) Methane (d) Nitrous oxide

49) Identify a source of e-waste in a hospital.

- (a) Radio **(b) ECG device** (c) FAX machine (d) Boilers

50) Hearing loss is the effect of _____ pollution.

- (a) water **(b) noise** (c) land (d) air