

ENVIRONMENT

1. With reference to Fair and Remunerative Price (FRP) consider the following statements:

1. It is determined on the basis of recommendations of Commission for Agricultural Costs and Prices (CACP) and after consultation with State Governments and other stake-holders.

2. The 'FRP' of sugarcane is determined under Sugarcane (Control) Order, 1966.

Which of the statement/s given above is/are correct ?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

2. Which the following statements regarding the approaches to Human Development is not correct?

(a) The idea of income approach is that the level of income reflects the level of freedom an individual enjoys.

(b) Capability Approach believes in building human capabilities in the areas of health, education and access to resources to increasing human development.

(c) Welfare approach believes that people are not participants in development but only passive recipients.

(d) Basic needs approach puts emphasis on question of human choices and the provision of basic needs.

3. With reference to human development, which of the following statements is not correct regarding growth and development?

(a) Growth is quantitative and value neutral and may have a positive or a negative sign.

(b) Development occurs only when positive growth takes place.

(c) If there is positive growth, development must taken place.

(d) Development means a qualitative change which is always value positive.

4. Which of the following is an external cause of industrial sickness?

(a) Defective Planing

(b) Economic Viability

(c) Infrastructural Bottlenecks

(d) Production Management

5. Consider the following statements:

1. Real per capita income is the average

income of individuals in the economy.

2. The production capacity of an economy depends on the amount of the factor resources it possesses.

3. Employment refers to engagement of the labour force in gainful economic activity.

Which of the statements given above are correct?

(a) 1, 2 and 3

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1 and 2 only

6. With reference to the types of Intellectual Property consider the following statements:

1. A trademark is any word, name, or symbol that lets us identify the goods made by an individual, company, organization, etc.

2. The registration of the content is not mandatory but is essential to exercise exclusive rights in case of an infringement.

3. A patent is a type of IPR which protects the scientific inventions (products and or process) which shows technical advancement over the already known products.

Which of the statements given above are correct?

(a) 1 and 2 only

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

7. With reference to the demographic dividend consider the following statements:

1. Demographic dividend refers to the growth in an economy that is the result of a change in the age structure of a country's population.

2. GDP per capita is decreased due to a increase in the dependency ratio.

3. The first period for a demographic dividend can last 50 or more years.

Which of the statements given above are correct?

(a) 1 and 3 only

(b) 2 and 3 only

(c) 1 and 2 only

(d) 1, 2 and 3

7. With reference to Targeted Long Term Repo Operations (TLTROs), consider the following statements:

1. Under TLTRO scheme, banks will have to invest the amount borrowed under TLTROs in fresh acquisition of securities

2. The banks will have to maintain amount of specified securities for the amount received in TLTRO in its HTM book at all times till maturity of TLTRO.

3. There is no maturity restriction on the specified securities to be acquired under TLTRO scheme.

Which of the statements given above are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only

(d) 1, 2 and 3

8. With reference to Prepaid Payment Instruments (PPIs), consider the following statements:

- 1. PPIs can only be issued by banks.
- 2. PPIs are not allowed to be gifted from one individual to another.
- 3. The monies so collected by the PPI issuers are to be used to make payments to merchants.

Which of the statement/s given above is/are correct?

- (a) 1 and 2 only
- (b) 3 only**
- (c) 1 and 3 only
- (d) All of the above

9. With reference to the World Bank consider the following statements:

- 1. It is affiliated with the United Nations.
- 2. World Bank Group comprises three constituent institutions.
- 3. It is accountable to both General Assembly and to the Security Council.

Which of the statement/s given above is/are correct?

- (a) 2 and 3 only
- (b) 1 only**
- (c) 1, 2 and 3
- (d) 1 and 3 only

10. With reference to the poverty, consider the following statements:

- 1. Extreme poverty as defined by World Bank is living on less than half a dollar a day.
- 2. Dadabhai Naoroji discussed the concept of 'Jail cost of living' to identify the poor.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only**
- (c) Both 1 and 2
- (d) Neither 1 nor 2

ENVIRONMENT

11. With reference to the Persistent Organic Pollutants, consider the following statements:

- 1. The Stockholm convention enlists 12 key POPs and their reduction or elimination
- 2. They can only be transported through water or biological vectors
- 3. United States and Israel are not party to the Stockholm convention

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only**
- (c) 2 and 3 only
- (d) 1,2 and 3

12. With reference to Species interaction in the ecosystem, consider the following statements:

- 1. In commensalism, one species benefits while the other remains unaffected
- 2. Pollination is an example of commensalism

Which of the statements given above is/are correct?

- (a) 1 only**
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

13. With reference to Biomining, consider the following statements:

- 1. Biomining techniques used to clean up sites that have been polluted with heavy chemicals.
- 2. Heap leaching is the most common processes used in biomining.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2**
- (d) Neither 1 nor 2

14. With reference to sea turtles, consider the following statements

- 1. All the species of sea turtles are found in Indian waters.
- 2. Sea turtles are protected under the Indian Wildlife Protection Act of 1972, under the Schedule I

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only**
- (c) Both 1 and 2
- (d) Neither 1 nor 2

15. With reference to Clouded Leopard, consider the following statements:

1. It's IUCN Status is currently "Endangered"
2. Clouded Leopard National Park is situated in Tripura
3. Mizoram's Dampa Tiger Reserve currently holds the distinction of housing the highest number of clouded leopards in India.

Which of the statements given above are correct?

- (a) 1 and 2 only
(b) 2 and 3 only
 (c) 1 and 3 only
 (d) 1, 2 and 3

16. With reference to Project Elephant, consider the following statements:

1. It is a Centrally Sponsored scheme to protect elephants, their habitat and corridors to address issues of man-elephant conflict and welfare of captive elephants.
2. The maximum deaths of elephant apart from natural causes is due to poaching.

Which of the statement/s given above is/are correct?

- (a) **1 only**
 (b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2

17. With reference to effect of abiotic factors on survival of organisms, consider the following statements:

1. Organisms that can tolerate and thrive in a wide range of temperatures are called Stenothermal.
2. Benthic animals are the organisms who live at the lowest level of a body of water.

Which of the statements given above is/are correct?

- (a) 1 only
(b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2

18. The Nairobi Declaration adopted by African ministers and heads of delegations is primarily for which one of the following:

- (a) **Disaster Risk Reduction**
 (b) Biodiversity conservation
 (c) River Linking
 (d) Sustainable Development

19. With reference to Platform of Science-based Ocean Solutions, consider the following

statements:

1. It was launched during the 26th session of the Conference of the Parties (COP 26) to the UNFCCC.
2. The Platform of Science-based Ocean Solutions aims "to enhance the sharing of knowledge created by various actors in the ocean and climate community to advance ocean-climate action".

Which of the statements given above is/are correct?

- (a) 1 only
(b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 nor 2

20. Consider the following organelle:

1. Endoplasmic reticulum
2. Ribosome
3. Lysosome

Which of the above play significant role in protein synthesis ?

- (a) **1 and 2 only**
 (b) 1 and 3 only
 (c) 2 and 3 only
 (d) 1, 2 and 3

CURRENT AFFAIRS

21. Which of the following statements is/are correct?

1. Radiative forcing is the difference between incoming solar radiation and outgoing terrestrial radiation.
2. The positive radiative forcing indicates that the amount of outgoing energy from the atmosphere is more than the amount of incoming energy in the atmosphere.

Select the correct answer using the code given below:

- a. 1 only**
 b. 2 only
 c. Both 1 and 2
 d. Neither 1 nor 2

22. Which of the following statements is/are correct?

1. Atal Pension Yojana (APY) is administered by Pension Fund Regulatory and Development Authority (PFRDA).
2. Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) is administered by Public Sector General Insurance Companies (PSGICs).
3. Pradhan Mantri Suraksha Bima Yojana (PMSBY) is a one-year accidental insurance scheme offering coverage for death only due to accident.

Select the correct answer using the code given below:

- a. 1 and 2 only
- b. 2 and 3 only

c. 1 only

- d. 1, 2 and 3

23. Regarding the Extended Producer Responsibility (EPR), consider the following statements:

1. The Ministry of Environment, Forest and Climate Change (MoEFCC) has introduced a draft notification on Extended Producer Responsibility (EPR) on waste oil.
2. It makes producers responsible for the environmental impacts of their products throughout their life cycle.
3. EPR is applicable to e-waste only.

Which of the statements given above is/are correct?

a. 1 and 2 only

- b. 2 only

- c. 3 only

- d. 1, 2 and 3 only

24. Which of the following statements is/are not correct?

1. Financial Action Task Force (FATF) is the global money laundering and terrorist financing watchdog set up out of a G-20 meeting in Paris.
2. FATF considers efforts to counter the financing of proliferation of Weapons of Mass Destruction (WMD).

Select the correct answer using the code given below:

a. 1 only

- b. 2 only

- c. Both 1 and 2

- d. Neither 1 nor 2

25. Consider the following statements regarding 'Carbon Border Adjustment Mechanism (CBAM)':

1. CBAM is part of the "Fit for 55 in 2030 package", which is the EU's plan to reduce greenhouse gas emissions by at least 55% by 2030
2. It ensures that imported goods are subject to the same carbon costs as products produced within the EU.

Which of the statements given above is/are not correct?

- a. 1 only

- b. 2 only

- c. Both 1 and 2

d. Neither 1 nor 2