

1. Which of the following statements regarding Tolerance range of species are correct?

1. An organism with a narrow tolerance range is said to be "eury" whereas, that with a wide tolerance range is said to be "steno".
2. The tolerance ranges against all the abiotic factors comprise the organism's niche
3. An overwhelming majority of animals and nearly all plants cannot respond to the intolerant factors by homeostasis.

Choose the correct option using the codes given below:

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

2. Which of the following is not a feature of human modified ecosystems?

- (a) Highly complex**  
 (b) Low Species diversity  
 (c) Small Food chains  
 (d) Highly unstable

3. Consider the following statements:

1. A niche comprises of conditions created by the biotic (living) and abiotic (nonliving) components of an ecosystem that influence how successfully the species can reproduce and obtain necessary resources.
2. Ecological niches allow species to function without high competition for shared and limited resources.

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

- (a) 1 only  
 (b) 2 only  
**(c) Both 1 and 2**  
 (d) None of the above

4. Bio-invasion may be considered as a form of biological pollution and significant component on global change and one of the major causes of species extinction. Which of the following are the characteristic features of Invasive species that make them so successful?

1. Relatively large amounts of DNA in their cell nuclei
2. Specialist in distribution
3. Possessing characteristic features like "pioneer species" in varied landscapes

4. Long flowering and fruiting periods  
 Select the correct answer using the code given below:

- (a) 1, 2, and 3 only  
**(b) 1, 3, and 4 only**  
 (c) 3 and 4 only  
 (d) 1, 2, and 4 only

5. Consider the following statements regarding the IUCN Green Status of Species:

1. It complements the Red List by providing a tool for assessing the recovery of species' populations and measuring their conservation success.
2. As per the IUCN, a species is considered fully recovered if it is present in all parts of its range, even those that are no longer occupied but were occupied prior to major human impacts/disruption.
3. The recovered species must be able in performing its ecological functions in all parts of the range without being threatened with extinction.

Which of the above statements are correct?

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

6. Consider the following statements:

1. National Parks enjoy a greater degree of protection than the wildlife sanctuaries.
2. A national park can be created for a particular species whereas the wildlife sanctuary is not primarily focused on a particular species.
3. National parks are declared by the Central Government whereas, wildlife sanctuaries are declared by the state governments.

Which of the above statement is/are correct?

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

7. Which of the following prerequisites with regard to pollutants are necessary for bio magnification in the food web?

1. Short Lived
2. Solubility in fats
3. Mobility
4. Solubility in water

Select the correct answer using the code given below:

- (a) 2 and 4 only
- (b) 1 and 3 only
- (c) 2 and 3 only**
- (d) 1, 2, 3 and 4

8. Which of the following technologies is/are used for decontamination of emission/ambient air?

- 1. HEPA filters.
- 2. Wet-scrubbers (liquid precipitation)
- 3. Ion-exchange resins.
- 4. Recirculation in Flue Gas

Select the correct answer using the following code:

- (a) 1, 2 and 3 only
- (b) 2 and 4 only
- (c) 1 and 4 only
- (d) 1, 2 and 4 only**

9. Which of the following is not a technique that can be used for the removal of pollutants from water?

- (a) Reverse osmosis.
- (b) Semiconductor photo catalysis.
- (c) Electrolysis.
- (d) Saponification**

10. The Central Pollution Control Board (CPCB) was established under which of the following Acts?

- (a) Water (Prevention and Control of Pollution) Act, 1974**
- (b) Air (Prevention and Control of Pollution) Act, 1981
- (c) Environment (Protection) Act, 1986
- (d) The Forest (Conservation) Act, 1980

11. Consider the following statements about Solid Fuel Ducted Ramjet (SFDR):

- 1. It has been developed by the Indian Space Research Organisation.
- 2. The SFDR-based propulsion enables the missile to intercept aerial threats at short range at ultrasonic speeds.

Select the correct answer using the codes given below:

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

12. Consider the following about 'Gond' tribal community and Gond Paintings.

- 1. They are most likely to be found in Central India.

2. Gond paintings depict man's relationship with nature.

3. Paint made from boiled oil and vegetable dyes is laid down on fabric using either a metal block (printing) or a stylus (painting) in this craft

Select the correct answer using the codes below.

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

13. MAHARISHI Initiative often mentioned in news is related to which of the following

- (a) Agro Forestry**
- (b) Startup Ecosystem
- (c) Urban Forestry
- (d) Cultural integration

14. Consider the following statements with reference to the term "LHS 475 b" recently seen in news

- 1. It is an Exomoons recently discovered
- 2. It is the first Exomoons discovered by James webb telescope

Which of the above statement/s is/are not correct?

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

15. Which of the following deficits are related Twin deficit situation?

- 1. Fiscal deficit
- 2. Current Account Deficit
- 3. Revenue deficit

Select the correct answer using the code given below

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

16. Consider the following statements regarding National Asset Reconstruction Company (td. (NARCL)

- 1. NARCL has been incorporated under the Companies Act 2013.
- 2. Public Sector banks will have 51% ownership in it

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only

- (c) both 1 and 2  
(d) Neither 1 nor 2
17. The State Bank of India (SBI) recently signed an agreement with which of these following
- (a) Capital First Ltd  
(b) Ujjivan Financial Services  
**(c) Adani Capital**  
(d) Axis Finance Limited
18. With reference to the Prior Sector Lending (PSL) in Banking System, consider the following statements
1. PSL seeks to address the issues concerning regional disparities.
  2. Foreign banks are not mandated for PSL.
  3. Regional Rural banks, cooperative banks and small finance banks have to allocate 75% of ANDC to PSL.
- Which of the above statements is/are correct?
- (a) 3 only  
(b) 2 only  
**(c) 1 and 3 only**  
(d) 2 and 3 only
19. Consider the following statements regarding Additional Tier – I bonds (ATI) bonds
1. ATI bonds are totally answered with no predetermined maturity date.
  2. These bonds never mature.
  3. ATI bonds pay a fixed rate of interest
- Which of the above statements is/are incorrect?
- (a) 1 only  
(b) 3 only  
(c) all of the above  
**(d) None**
20. Statements :
1. India's Public sector banks maintain a capital Adequacy Rate (CAR) of 12%
  2. Power Finance Corporation LTD (PFC) a leading non banking finance corporation Ltd (PFC) a leading non banking finance corporation (NBFC) in India.
  3. Green bonds may also offer tax incentives to attract investors.
- Which of the above statements is/are correct regarding Indian Banking System?
- (a) 2 only  
(b) 1 only  
(c) 2 and 3 only  
**(d) 1, 2 and 3**
21. Consider the following statements regarding Green Bonds:
1. Green bonds are also known as Climate Bonds.
  2. World bank is a major issuer of green bonds.
  3. Green bonds were first issued in India in 2015 by Yes bank.
  4. India has the largest emerging green bond market in the world.
- Which of the above statements is/ are incorrect?
- (a) 1 only  
(b) 3 only  
**(c) 4 only**  
(d) 2 and 1 only
22. Statements :
1. Deposit insurance and Credit Guarantee are two system which are beneficial to both depositor and creditor when bank faced financial crises.
  2. Primary Cooperative Societies are insured by DICGC.
  3. The Deposit insurance Scheme is compulsory for all banks.
- Which of the above statements is/are correct?
- (a) 1 only  
(b) 2 only  
(c) 3 only  
(d) 2 and 3
23. Which of the following app is an Account aggregator apps?
1. Finance
  2. One money
  3. CAMS Finserve Codes
- (a) 1 only  
(b) 3 only  
**(c) 1, 2 and 3**  
(d) none
24. Consider the following statements regarding Prompt Corrective Action Framework (PCA)
1. It is applicable only to commercial banks.
  2. Indian Overseas Bank was removed from PCA by RBI recently.
- Which of the above statements is/ are not correct?
- (a) 1 only  
(b) 2 only  
(c) 1 and 2  
**(d) None**

25. Consider the following statements regarding Special Window for Affordable and Mid Income Housing (SWAMIH) fund:
1. Department of Economic Affairs is the Sponsor of the fund.
  2. Investment Manager of the fund is SBICAP Ventures of SBI.
  3. SWAMIH fund is also registered with SEBI
- Which of the above statements is/are correct?
- (a) 1 only  
(b) 3 only  
**(c) 1, 2 and 3**  
(d) 2 and 1 only



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