

## PREVIEW QUESTION BANK(Single)

Module Name : NCET Language: ENGLISH  
 Section Name : 307-Environmental Studies  
 Exam Date : 29-Apr-2025 Batch : 09:00-12:00

| Sr. No.                             | Client Question ID     | Question Body and Alternatives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Marks                               | Ne M |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
|-------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------|----------------------------|--|----|-------------|----|--------|----|------------------|-----|------------|----|-----------|------|-------------|----|------------------------|-----|----------|-----|------|
| Section : 307-Environmental Studies |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| Topic : Topic 87                    |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| Q.Type : Objective Question         |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| 1                                   | 4089                   | <p>Which of the following is NOT the basic pillars of Green Politics in Germany?</p> <p>1. Non-Violence<br/>2. Ecological wisdom<br/>3. Grassroot democracy<br/>4. Migration of population</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.0                                 | 1.00 |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| Q.Type : Objective Question         |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| 2                                   | 4090                   | <p>Match the <b>LIST-I</b> with <b>LIST-II</b></p> <table><thead><tr><th colspan="2">LIST-I<br/>(International/World Day)</th><th colspan="2">LIST-II<br/>Associated Date</th></tr></thead><tbody><tr><td>A.</td><td>Wetland Day</td><td>I.</td><td>22 May</td></tr><tr><td>B.</td><td>Biodiversity Day</td><td>II.</td><td>2 February</td></tr><tr><td>C.</td><td>Earth Day</td><td>III.</td><td>7 September</td></tr><tr><td>D.</td><td>Clean Air for Blue Sky</td><td>IV.</td><td>22 April</td></tr></tbody></table> <p>Choose the <b>correct</b> answer from the options given below:</p> <p>1. A-I, B-II, C-III, D-IV<br/>2. A-II, B-I, C-III, D-IV<br/>3. A-II, B-I, C-IV, D-III<br/>4. A-I, B-II, C-IV, D-III</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p> | LIST-I<br>(International/World Day) |      | LIST-II<br>Associated Date |  | A. | Wetland Day | I. | 22 May | B. | Biodiversity Day | II. | 2 February | C. | Earth Day | III. | 7 September | D. | Clean Air for Blue Sky | IV. | 22 April | 4.0 | 1.00 |
| LIST-I<br>(International/World Day) |                        | LIST-II<br>Associated Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| A.                                  | Wetland Day            | I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22 May                              |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| B.                                  | Biodiversity Day       | II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 February                          |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| C.                                  | Earth Day              | III.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7 September                         |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| D.                                  | Clean Air for Blue Sky | IV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22 April                            |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| Q.Type : Objective Question         |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |      |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |
| 3                                   | 4091                   | <p>Which of the following will be characterized as invertebrates in an ecosystem?</p> <p>1. Reptiles<br/>2. Algae<br/>3. Lichens<br/>4. Molluscs</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.0                                 | 1.00 |                            |  |    |             |    |        |    |                  |     |            |    |           |      |             |    |                        |     |          |     |      |

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

|   |      |                                                                                                                                                                                                                                                                                                                                                                  |     |      |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 4 | 4092 | <p>Arrange the following from first to last trophic level in a food chain of an ecosystem.</p> <p>A. Zooplankton<br/>B. Phytoplankton<br/>C. Fishes<br/>D. Birds</p> <p>Choose the <b>correct</b> answer from the options given below:</p> <p>1. D, C, B, A<br/>2. A, B, C, D<br/>3. B, A, C, D<br/>4. D, C, A, B</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p> | 4.0 | 1.00 |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|

Q.Type : Objective Question

5

4093

Match the **LIST-I** with **LIST-II**

| <b>LIST-I</b><br>(Indian Act) |                            | <b>LIST-II</b><br>(Year of Enactment) |      |
|-------------------------------|----------------------------|---------------------------------------|------|
| A.                            | Forest Conservation Act    | I.                                    | 1972 |
| B.                            | Wildlife (protection) Act  | II.                                   | 2022 |
| C.                            | Environment Protection Act | III.                                  | 1980 |
| D.                            | Biodiversity Act           | IV.                                   | 1986 |

Choose the **correct** answer from the options given below:

1. A-I, B-II, C-III, D-IV

2. A-IV, B-III, C-II, D-I

3. A-IV, B-III, C-I, D-II

4. A-III, B-I, C-IV, D-II

(A) 1

(B) 2

(C) 3

(D) 4

4.0

1.00

Q.Type : Objective Question

|   |      |  |     |      |
|---|------|--|-----|------|
| 6 | 4094 |  | 4.0 | 1.00 |
|---|------|--|-----|------|

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |
|-----------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | <p>Detritus food chain in an ecosystem begins with _____.</p> <ol style="list-style-type: none"> <li>1. Producers</li> <li>2. Dead organic matter</li> <li>3. Primary producers</li> <li>4. Standing crop</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                                                                                                                                                                    |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |
| 7                           | 4095 | <p>Project Tiger was launched in the year _____ in India.</p> <ol style="list-style-type: none"> <li>1. 1972</li> <li>2. 1973</li> <li>3. 1981</li> <li>4. 1991</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                                                                                                                                                                                                              | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |
| 8                           | 4096 | <p>Which of the following are not used for in-situ biodiversity conservation?</p> <ol style="list-style-type: none"> <li>A. Zoo</li> <li>B. National Park</li> <li>C. Arboreta</li> <li>D. Gene Bank</li> <li>E. Sacred Forest</li> </ol> <p>Choose the <b>correct</b> answer from the options given below:</p> <ol style="list-style-type: none"> <li>1. A, D, and E Only</li> <li>2. A, C, and D Only</li> <li>3. B, C and D Only</li> <li>4. A and C Only</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p> | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |      |
| 9                           | 4097 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.0 | 1.00 |

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |
|-----------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | <p>Which of the following are NOT criteria pollutants under National Ambient Air quality standards?</p> <p>A. Pb<br/>B. Hg<br/>C. O<sub>3</sub><br/>D. Total suspended particulate Matter<br/>E. N<sub>2</sub>O</p> <p>Choose the <b>correct</b> answer from the options given below:</p> <p>1. A and B Only<br/>2. B and D Only<br/>3. B, D and E Only<br/>4. B, C and D Only</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p> |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |
| 10                          | 4098 | <p>Which of the following method is used for estimation of biochemical Oxygen demand (BOD) of a water sample?</p> <p>1. Chemiluminescence<br/>2. Winkler<br/>3. Bubbler<br/>4. Non-destructive Infrared</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p>                                                                                                                                                                        | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |
| 11                          | 4099 | <p>Which of the following horizon of a typical soil profile contains maximum organic matter?</p> <p>1. A horizon<br/>2. B horizon<br/>3. O horizon<br/>4. C horizon</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p>                                                                                                                                                                                                            | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                               |     |      |
| 12                          | 4100 |                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.0 | 1.00 |

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |
|-----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | <p>Which of the following is FALSE statement?</p> <ol style="list-style-type: none"> <li>1. One Carbon credit is equal to 1000 kg of CO<sub>2</sub> equivalent gas.</li> <li>2. Carbon trading is an application of an emission trading approach.</li> <li>3. Carbon credit is a term of any tradable certificate representing the right to emit one million tone of CO<sub>2</sub> or another green house gas.</li> <li>4. Many companies sell carbon credits to commercial and individual customers who are interested in lowering their carbon foot print on a voluntary basis.</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p> |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |
| 13                          | 4101 | <p>Green house gases in ambient atmosphere captures_____.</p> <ol style="list-style-type: none"> <li>1. Incoming UV radiations</li> <li>2. Outgoing microwave radiations</li> <li>3. Incoming IR radiations</li> <li>4. Outgoing IR radiations</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                                                                                                                                                                                                                                                     | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |
| 14                          | 4102 | <p>Arrange the following steps starting from 1<sup>st</sup> to last as used in decentralized waste water treatment (DEWAT)</p> <ol style="list-style-type: none"> <li>A. Anaerobic baffled reactor</li> <li>B. Settler</li> <li>C. Anaerobic filter</li> <li>D. Planted gravel filter</li> </ol> <p>Choose the <b>correct</b> answer from the options given below:</p> <ol style="list-style-type: none"> <li>1. B, C, D, A</li> <li>2. C, A, D, B</li> <li>3. B, A, C, D</li> <li>4. B, C, A, D</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                   | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |      |
| 15                          | 4103 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.0 | 1.00 |

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | <p>Which of the following are pull factors for human migration.</p> <p>A. Fertile land<br/>B. High precipitation leading to flash floods<br/>C. Favorable climate<br/>D. Better job<br/>E. Poverty</p> <p>Choose the <b>correct</b> answer from the options given below:</p> <p>1. A, B, C and D Only<br/>2. A, B and C Only<br/>3. D and E Only<br/>4. A, C and D Only</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p> |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 16                          | 4104 | <p>The cattle egret and grazing cattle in close association is an example of:</p> <p>1. Ammensalism<br/>2. Mutualism<br/>3. Predation<br/>4. Commensalism</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p>                                                                                                                                                                                                               | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 17                          | 4105 | <p>The term 'Sarvodaya' which means progress of all was coined by _____</p> <p>1. Sardar Vallabh Bhai Patel<br/>2. Dr. Rajendra Prasad<br/>3. Mahatma Gandhi<br/>4. Jawaharlal Nehru</p> <p>(A) 1<br/>(B) 2<br/>(C) 3<br/>(D) 4</p>                                                                                                                                                                                    | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 18                          | 4106 |                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.0 | 1.00 |

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                         |     |      |
|-----------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | <p>A rainwater harvesting system, known as 'Surangam' is mainly used in the state of _____ in India.</p> <ol style="list-style-type: none"> <li>1. Tamil Nadu</li> <li>2. Kerala</li> <li>3. Andhra Pradesh</li> <li>4. Karnataka</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                        |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                         |     |      |
| 19                          | 4107 | <p>Which of the following is NOT an advantage of high yield varieties of crops?</p> <ol style="list-style-type: none"> <li>1. Better response to fertilizers</li> <li>2. Dwarfness</li> <li>3. Require higher inputs</li> <li>4. Early maturing and ripening</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                             | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                         |     |      |
| 20                          | 4108 | <p>Natural Farming concept was given by_____.</p> <ol style="list-style-type: none"> <li>1. J. S. Singh</li> <li>2. Norman Borlaug</li> <li>3. M. Fukuoka</li> <li>4. M. S. Swaminathan</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                                                  | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                         |     |      |
| 21                          | 4109 | <p>The measures of the number of different food groups consumed over a specific reference period in the household is best represented by _____.</p> <ol style="list-style-type: none"> <li>1. Household Food Insecurity Scale</li> <li>2. Household Dietary Diversity Scale</li> <li>3. Household Hunger Scale</li> <li>4. Coping Strategies Index</li> </ol> <p>(A) 1</p> <p>(B) 2</p> | 4.0 | 1.00 |

|                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                             |      | (C) 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |      |
|                             |      | (D) 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |      |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 22                          | 4110 | <p>The resources which come from non-living, non-organic materials are known as _____.</p> <ol style="list-style-type: none"> <li>1. Biotic Resources</li> <li>2. Abiotic Resources</li> <li>3. Metabolic Resources</li> <li>4. Non-natural Resources</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                                                                                                                   | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 23                          | 4111 | <p>Which of the following is a CORRECT statement?</p> <ol style="list-style-type: none"> <li>1. Gross National Product includes the informal economy.</li> <li>2. Gross Domestic Product does not measure the sustainability of growth.</li> <li>3. Gross National Product is not helpful in comparing the wealth of one country with that of another.</li> <li>4. Gross Domestic Product includes the activities that are not provided through market.</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p> | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 24                          | 4112 | <p>Plants are responsible for addition of Oxygen and removal of Carbon dioxide in atmosphere. The above mentioned benefit from ecosystem process is an example of _____.</p> <ol style="list-style-type: none"> <li>1. provisioning services</li> <li>2. cultural services</li> <li>3. regulating services</li> <li>4. supporting services</li> </ol> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>                                                                                                              | 4.0 | 1.00 |
| Q.Type : Objective Question |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |      |
| 25                          | 4113 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.0 | 1.00 |



Which of the following is not an advantage of protectionism in trade economics?

1. It raises cost
2. More variety of goods available to consumers
3. Prevent dumping
4. Protection of country's Industries

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

26

4114

Match the **LIST-I** with **LIST-II**

4.0

1.00

| LIST-I<br>(Convention/Protocol) |          | LIST-II<br>(Year of adoption) |      |
|---------------------------------|----------|-------------------------------|------|
| A.                              | Basel    | I.                            | 1998 |
| B.                              | Kyoto    | II.                           | 1989 |
| C.                              | Montreal | III.                          | 1997 |
| D.                              | Bamako   | IV.                           | 1987 |

Choose the **correct** answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-II, B-III, C-IV, D-I
4. A-II, B-III, C-I, D-IV

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

27

4115

Which of the following is not responsible for catalytic destruction of Ozone?

4.0

1.00

1. Polar Stratospheric Clouds
2. Chlorofluoro Carbons
3. Carbon Dioxide
4. Hydrochlorofluoro Carbons

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

28

4116

4.0

1.00

Arrange the following layers of atmosphere starting from earth surface.

- A. Mesosphere
- B. Stratopause
- C. Troposphere
- D. Stratosphere
- E. Tropopause

Choose the **correct** answer from the options given below:

- 1. A, B, D, E, C
- 2. C, D, E, B, A
- 3. C, E, D, B, A
- 4. E, C, D, B, A

(A) 1

(B) 2

(C) 3

(D) 4