TEMPLATE FOR ASSESSMENTS

1. **Read Guidelines – in case of any doubt check with your mentor.**
2. **The final submission will have to be in soft copy in MS word as per template shared below.**
3. **Use Calibri font size 9**
4. **Keep Questions short and crisp. Word count should not exceed 20 words for questions and 8 words for options.**
5. **In the last row – mention the correct option as a) or b)**
6. **The Blooms level has been fixed – so please design question accordingly.**
7. **The rows heights have been fixed, so that the table size is not changed. If you have any problem, use this link to learn how to fix it** [**YouTube**](https://www.youtube.com/watch?v=sP3fDIUO_YY)

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **SOCIAL ISSUES AND ENVIRONMENTAL EDUCATION: Unit-5**>: <**UO 5a, 5b, and 5c**>: <Assessments>: <Formative>

<**Dr. Ramesh Daryapurkar**>

**Assessment Type: Formative Assessments: Embedded questions in video**

| Set 1: Question No 1 | Set 1: Question No 2 | Set 1: Question No 3 |
| --- | --- | --- |
| Article 51-A (g) of indian Constitution represents: | Article 48 A in The Constitution Of India represents: | It shall be duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers and wild life and to have \_\_\_\_\_\_\_\_\_\_for living creatures. |
| Recall/ Remembering | Understanding | Application |
| a) Directive Principles | a) Directive Principles | a) competition |
| b) Fundamental duties | b) Fundamental duties | b) conquarance |
| c) Both a) and b) | c) Both a) and b) | c) compassion |
| d) None of the above | d) None of the above | 1. contingence |
| Ans: <b > | Ans: <a> | Ans: <c> |

| Set 2: Question No 1 | Set 2: Question No 2 | Set 2: Question No 3 |
| --- | --- | --- |
| The State shall endeavour to protect and improve the environment and to safeguard the \_\_\_\_\_ and \_\_\_\_\_\_of the country. | Which among the following is Act of Environmental Protection? | Article 48A was added by the Constitution vide \_\_\_\_\_\_\_\_Amendment in1976. |
| Recall/ Remembering | Understanding | Application |
| 1. forest, human life | 1. Biological Diversity Act, 2002 | a) 22nd |
| 1. human life , wild life | b) National Green Tribunal Act, 2010 | b) 32nd |
| 1. plants, trees | c) Batteries (Management and Handling) Rules, 2001 | c) 42nd |
| 1. forests , wildlife | d) All of the above | d) 452nd |
| Ans: <d> | Ans: <d > | Ans: <c> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **SOCIAL ISSUES AND ENVIRONMENTAL EDUCATION: Unit-5**>: <**UO 5d**>: <Assessments>: <Formative>

<**Dr. Ramesh Daryapurkar**>

**Assessment Type: Formative Assessments: Embedded questions in video**

| Set 3: Question No 1 | Set 3: Question No 2 | Set 3: Question No 3 |
| --- | --- | --- |
| an ability or capacity of something to be maintained or to sustain itself is known as | Sustainable Development includes: | Which of the following is an aspect of Sustainable Development |
| Recall/ Remembering | Understanding | Application |
| a) Biodicersity | a) Economical development | a) Social |
| b) Ecology | b) Generate resources | b) Environmental |
| c) Sustainability | c) Maintain balance between human and environment | c) Economical |
| d) All of the above | d) All of the above | d) All of the above |
| Ans: <c> | Ans: <d > | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **SOCIAL ISSUES AND ENVIRONMENTAL EDUCATION: Unit-5**>: <**UO 5e**>: <Assessments>: <Formative>

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**Assessment Type: Formative Assessments: Embedded questions in video**

| Set 4: Question No 1 | Set 4: Question No 2 | Set 4: Question No 3 |
| --- | --- | --- |
| Water management includes: | \_\_\_\_\_\_\_\_\_\_ is a hydrologic process where water moves downward from surface water to groundwater. | Green Belt Development benefited in |
| Recall/ Remembering | Understanding | Application |
| a) Rain water harvesting | a) Rain water harvesting | a) reducing air pollution |
| b) Ground water recharge | b) Ground water recharge | b) water conservation |
| c) Green belt development | c) Green belt development | c) reduce soil erosion |
| d) All of the above | d) All of the above | d) All of the above |
| Ans: <d > | Ans: <b > | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **SOCIAL ISSUES AND ENVIRONMENTAL EDUCATION: Unit-5**>: <**UO 5f**>: <Assessments>: <Formative>

<**Dr. Ramesh Daryapurkar**>

**Assessment Type: Formative Assessments: Embedded questions in video**

| Set 5: Question No 1 | Set 5: Question No 2 | Set 5: Question No 3 |
| --- | --- | --- |
| Formal environmental education represents education | mankind needs environmental education for | Both formal and non-formal environmental education must have \_\_\_\_\_\_\_\_\_ goals |
| Recall/ Remembering | Understanding | Application |
| a) within the class room | 1. a) environmental pollution | a) different |
| b) outside the class room | b) environmental degradation | b) common |
| c) both a) and b) | c) environmental protection | c) two |
| d) None of the above | d) environmental publication | d) All of the above |
| Ans: <a> | Ans: <c> | Ans: <b> |

**Assessment Type: Summative: End of CO: in LMS**

| Summative: Q 1 | Summative: Q 2 | Summative: Q 3 | Summative: Q 4 | Summative: Q 5 |
| --- | --- | --- | --- | --- |
| Which among the following is not an Act of Environmental Protection? | Administrative framework for environmental protection includes: | Central pollution control Board is formed to\_\_\_\_\_\_\_ | Maharashtra Pollution Control Board is established on | The responsibilities of pollution control board: |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Biomedical Waste (Management and handling)  Rules,  1998 | a) Central pollution control Board | a) prevent the environmental pollution | a) 7 September 1980 | a) create public awareness |
| b) Recycled Plastics, Plastics Manufacture and Usage Rules, 1999 | b) State pollution control Board | b) promote the environmental pollution | b) 7 September 1990 | b) Inspect sewage |
| c) Construction and Demolition Waste Management Rules, 2016 | c) Ministry of Environment and Forest | c) practice the environmental pollution | c) 7 September 1970 | c) inspect air control system |
| d) Conservation of plastic, waste and increasing act 2016. | d) All of the above | d)All of the above | d) 7 September 1960 | d) All of the above |
| Ans: <d> | Ans: <d> | Ans: <a> | Ans: <c> | Ans: <d> |

| Summative: Q 6 | Summative: Q 7 | Summative: Q 8 | Summative: Q 9 | Summative: Q 10 |
| --- | --- | --- | --- | --- |
| NGO stands for\_\_\_\_\_ | Supposed to be working not for ‘profit’ but for a ‘cause(s)’ is | Narmada Bachao Andalonis initiated by | the study to predict the effect of a proposed activity/project on the environment is known as\_\_\_\_\_ | EIA can be seen as a \_\_\_\_\_\_\_\_\_\_\_ |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Non Governance Organization | a) NGO | a) Nana Patekar | a) Sustainable development | a) measuring tool |
| b) Non Government Optimization | b) CGO | b) Amir Khan | b) Environmental impact assessment | b) product |
| c) Non Government Organization | c) GOO | c) Medha Patkar | c) Environmental improvement | c) multiplying tool |
| d) Non Government Organiser | d) MGO | d) Sardar Patel | d) Environmental cultivation | d) None of the above |
| Ans: <c > | Ans: <a> | Ans: <c> | Ans: <b> | Ans: <a> |

| Summative: Q 11 | Summative: Q 1 2 | Summative: Q 13 | Summative: Q 14 | Summative: Q 15 |
| --- | --- | --- | --- | --- |
| Any spatial area from which runoff from precipitation is collected and drained through a common point or outlet is called | The main components of watershed programme : | National River Linkage Project, Hydropower generation is proposed \_\_\_\_\_\_\_\_\_\_. | Water shed within crop fields is called as | National river linkage project includes, Interlinking of **\_\_\_** rivers across the country through a network of \_\_\_\_ storage dams |
| Recall/ Remembering | Understanding | Understanding | Application | Application |
| a) Green belt | a) water conservation | a) About 34,00 MW | a) Micro water shed | a) 30, 3000 |
| b) Rainfall | b) soil conservation | b) About 44,000 MW | b) Small water shed | b) 37, 3000 |
| c) Water shed | c) crop management | c) About 34,000 MW | c) Large water shed | c) 40, 3000 |
| d) Rain water harvesting | d) All of the above | 1. About 44,00 MW | 1. All of the above | d) 47, 3000 |
| Ans: <c> | Ans: <d> | Ans: <c> | Ans: <a> | Ans: <b> |

| Summative: Q 16 | Summative: Q 17 | Summative: Q 18 | Summative: Q 19 | Summative: Q 20 |
| --- | --- | --- | --- | --- |
| Formal environmental education begin at\_\_\_\_\_\_\_\_\_\_\_. | Sustainable Development by solving problems of Environment teached at | Adult education is \_\_\_\_ | GIS stands for | Which of the followings is not an IT tool used for environment and public health. |
| Recall/ Remembering | Recall/ Remembering | Application | Understanding | Application |
| a) research level | a) post - research level | a) Formal education | 1. a) Geographical Information Systems | a) Arogya Setu App |
| b) college level | b) college/ university level | b) Non-formal education | 1. b) Geological Information Systems | b) Artificial Intelligence |
| c) high school level | c) high school level | c) Primary education | 1. c) Geographical Importation Systems | c) M S Word |
| d) primary school level | d) primary school level | d) Group education | 1. d) Geographical Information Solutions | 1. GIS |
| Ans: <d> | Ans: <b> | Ans: <b> | Ans: <a> | Ans: <c> |

**Assessment Type: Practice Worksheets: End of CO: in LMS/ downloadable PDF**

*If students have access to laptop/ desktop – they can answer it on LMS, else download it and answer it and file it for later use. They can also copy the question in their notebook in case the space provided is insufficient.*

1. Best suited for subjective questions.
2. Numerical problems
3. Short answer questions

| 1. **Question Space**   **Describe Article 48 (A) and 51A (g)of Constitution of India.** | 1. **Question Space**   **State various environmental protection acts.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State roles and responsibilities of CPCB.** | 1. **Question Space**   **State roles and responsibilities of MPCB.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State roles and responsibilities of NGOs.** | 1. **Question Space**   **Define sustainable development. Describe the components of sustainable development.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe the role of EIA in sustainable development.** | 1. **Question Space**   **Describe methods of water conservation.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the objectives of water conservation.** | 1. **Question Space**   **State the objectives of environmental education.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe formal education.** | 1. **Question Space**   **Describe non-formal education.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe the role of IT in environment and health.** | 1. **Question Space**   **State the levels of environmental education in formal education.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the levels of environmental education in non-formal education.** | 1. **Question Space** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |