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: **Environmental Pollution: Unit-4**>: <**UO 4a, 4b and 4c**>: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 1: Question No 1 | Set 1: Question No 2 | Set 1: Question No 3 |
| --- | --- | --- |
| The harmful materials in environment are called\_\_\_\_\_\_\_\_\_\_. | Basic types of pollutions are\_\_\_\_\_\_ | Which of the following is not a Natural pollution? |
| Recall/ Remembering | Understanding | Application |
| a) Harmtants | a) Natural pollutions | a) Automotives |
| b) Pollution | b) Man-made pollutions | b) Volcano eruption |
| c) pollutants | c) Both a) and b) | c) Forest fire |
| d) Polants | d) None of the above | 1. All of the above |
| Ans: <c> | Ans: <c> | Ans: <a> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4a, 4b and 4c**>: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 2: Question No 1 | Set 2: Question No 2 | Set 2: Question No 3 |
| --- | --- | --- |
| Landfill of waste is basically a \_\_\_\_\_\_\_\_\_pollution | Causes of land pollution are.......... | The Negative Impact Of Land Pollution is \_\_\_\_\_\_ |
| Recall/ Remembering | Understanding | Application |
| a) Land | a) Industrialization | a) Soil erosion |
| b) Noise | b) Mining | b) Shifting of habitat |
| c) Sewage | c) Agriculture | c) Water pollution |
| d) All of the above | d) All of the above | 1. All of the above |
| Ans: <a> | Ans: <d> | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4d**>: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 3: Question No 1 | Set 3: Question No 2 | Set 3: Question No 3 |
| --- | --- | --- |
| Which of the following is not a type of impurities of water.  ? | Need of water treatment is | The object of coagulation is..... |
| Recall/ Remembering | Understanding | Application |
| a) Pollen | a) To remove dissolved gases | a) To remove suspended particles |
| b) Colloidal | b) To remove dissolved oxygen | b) To remove colloidal particles |
| c) Dissolved | c) To enhance odour | c) To remove dissolved particles |
| d) Bacteriological | d) To enhance colour | 1. To remove bacteria |
| Ans: <a> | Ans: <a> | Ans: <b> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4e**>: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 4: Question No 1 | Set 4: Question No 2 | Set 4: Question No 3 |
| --- | --- | --- |
| On earth \_\_\_\_\_\_\_\_ is freshwater. | Effects of water pollution on human beings are\_\_\_\_\_\_\_\_ | Spring is a \_\_\_\_\_\_\_\_\_ source of water. |
| Recall/ Remembering | Understanding | Application |
| a) 3 % | a) Typhoid | a) Surface |
| b) 4 % | b) HIV | b) Sub-surface |
| c) 5 % | c) Dengue | c) Both a) and b) |
| d) 6 % | d) Plague | 1. All of the above |
| Ans: <a> | Ans: <a> | Ans: <b> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4f and 4g**>: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 5: Question No 1 | Set 5: Question No 2 | Set 5: Question No 3 |
| --- | --- | --- |
| The impact of waste water on environment is........ | Which of the following is not a tertiary treatment of wastewater? | Which of the following is not a water born disease? |
| Recall/ Remembering | Understanding | Application |
| a) Noise pollution | a) FIltration | a) Jaundice |
| b) Nuisance | b) Removal of nutrients | b) Cholera |
| c) Diseases | c) Chlorination | c) Plague |
| d) All of the above | d) Aeration | 1. Amoebioasis |
| Ans: <b> | Ans: <d> | Ans: <c> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4h** >: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 6: Question No 1 | Set 6: Question No 2 | Set 6: Question No 3 |
| --- | --- | --- |
| Which of the following is not a primary pollutant of air pollution? | Which of the following is not a secondary pollutant of air pollution? | Effects of air pollution on environment is\_\_\_\_\_ |
| Recall/ Remembering | Understanding | Application |
| a) Ash | a) Acid rain | a) Global warming |
| b) Pollen | b) Ozone | b) Acid rain |
| c) Smoke | c) Smog | c) Green house effect |
| d) Smog | d) Dust | d) All of the above |
| Ans: <d> | Ans: <d> | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4i, 4o** >: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 7: Question No 1 | Set 7: Question No 2 | Set 7: Question No 3 |
| --- | --- | --- |
| The particulate matter suspended in air\_\_\_\_\_\_ | Settling chambers collecting dust of size\_\_\_\_\_\_\_\_. | Gaseous pollutants are controlled by\_\_\_\_\_ |
| Recall/ Remembering | Understanding | Application |
| a) Dust | a) > 10µm | a) Absorption |
| b) Pollen | b) < 10µm | b) Adsorption |
| c) Liquid droplets | c) = 10µm | c) Cumbustion |
| d) All of the above | d) None of the abovet | d) All of the above |
| Ans: <d> | Ans: <a> | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4i, 4o** >: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 8: Question No 1 | Set 8: Question No 2 | Set 8: Question No 3 |
| --- | --- | --- |
| The permissible range of PM 10 for residential area is\_\_\_\_ | The permissible range of PM 2.5 for residential area is\_\_\_\_ | \_\_\_\_\_\_\_is a process where gases, vapors or liquids are concentrated on a solid surface |
| Recall/ Remembering | Understanding | Application |
| a) 60 - 100 | a) 30 - 60 | a) Absorption |
| b) 70 - 100 | b) 40 - 60 | b) Adsorption |
| c) 80 - 100 | c) 50 - 60 | c) Cumbustion |
| d) 90 - 100 | d) 60 - 70 | d) All of the above |
| Ans: <a> | Ans: <b> | Ans: <b> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4j, 4k** >: <Assessments>: <Formative>

<**Mrs. Swati Ingale**>

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

| Set 9: Question No 1 | Set 9: Question No 2 | Set 9: Question No 3 |
| --- | --- | --- |
| The World Health Organization (WHO) defines noise above \_\_\_\_\_\_\_\_\_ (dB) as noise pollution. | Which of the following is not a physiological effect on human beings? | Artificial sources of noise pollution are.... |
| Recall/ Remembering | Understanding | Application |
| a) 45 decibels | a) Rise in blood pressure | a) Thunder |
| b) 55 decibels | b) Reduction in vision | b) Land slides |
| c) 65 decibels | c) Heart pain | c) Earth quake |
| d) 75 decibels | d) damage nerve system | d) None of the above |
| Ans: <c> | Ans: <d> | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4l, 4m and 4n**>: <Assessments>: <Formative>

<**Dr. Bhushan R. Ambade,** >

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

| Set 10: Question No 1 | Set 10: Question No 2 | Set 10: Question No 3 |
| --- | --- | --- |
| Which of the following is not a solid waste? | High level radioactive waste can be managed inwhich of thefollowing ways? | Which of the following is a biodegradable waste? |
| Recall/ Remembering | Understanding | Application |
| a) Rubber | a) Open dumping | a) Plastic |
| b) cloth | b) Incineration | b) Polythene |
| c) wastewater | c) Composting | c) Glass |
| d) paper | d) Deep burial | 1. None of the above |
| Ans: <c> | Ans: <d> | Ans: <d> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4l, 4m and 4n**>: <Assessments>: <Formative>

<**Dr. Bhushan R. Ambade**>

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

| Set 11: Question No 1 | Set 11: Question No 2 | Set 11: Question No 3 |
| --- | --- | --- |
| Biomedical waste may be disposed of by? | Which of the following is a biodegradable organic chemical/substance? | Which one the following is not biodegradable? |
| Recall/ Remembering | Understanding | Application |
| 1. Incineration | 1. Plastic | a) Vegetable waste |
| 1. Autoclaving | b) Oil | b) Fruit waste |
| 1. Landfilling | c) Pesticide | c) Leaves |
| 1. Both a) and b) | d) Garbage | d) Aluminium foil |
| Ans: <d> | Ans: <d > | Ans: <d> |

| Set 12: Question No 1 | Set 12: Question No 2 | Set 12: Question No 3 |
| --- | --- | --- |
| Which of the following is not a Municipal solid waste? | Municipal solid waste includes... | The highest heating valve is of: |
| Recall/ Remembering | Understanding | Application |
| 1. Market waste | 1. Domestic waste | a) Garbage |
| 1. Agriculture waste | 1. Commercial waste | b) Rubbish |
| 1. Domestic waste | 1. Institutional waste | c) Hospital waste |
| 1. Commercial waste | 1. All of the above | d) Industrial waste |
| Ans: <b> | Ans: <d > | Ans: <b> |

<Program Code: **CE**>: <Course Code: **22447**>: <Course Name: **Environmental Studies**>: <Topic Name: **Environmental Pollution: Unit-4**>: <**UO 4l, 4m and 4n**>: <Assessments>: <Formative>

<**Dr. Bhushan R. Ambade**>

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

| Set 13: Question No 1 | Set 13: Question No 2 | Set 13: Question No 3 |
| --- | --- | --- |
| Average generation rate of MSW is considered as..... | Which of the following is not a component of Sanitary Landfill? | Which of the following is a likely characteristic of hazardous waste? |
| Recall/ Remembering | Understanding | Application |
| a) 0.4 Kg/capita/day | a) Liner | a) Ignitability |
| b) 0.8 Kg/capita/day | b) Water monitoring well | b) Corrosively |
| c) 1.0 Kg/capita/day | c) Autoclaving | c) Reactivity |
| d) 0.2 Kg/capita/day | d) Leachate management facility | d) Any of the above |
| Ans: <a> | Ans: <c > | Ans: <d> |

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

| Summative: Q 1 | Summative: Q 2 | Summative: Q 3 | Summative: Q 4 | Summative: Q 5 |
| --- | --- | --- | --- | --- |
| Sources of sound pollution by defence activities includes: | The unit of sound is: | Near the airport the noise pollution level is above \_\_\_\_\_ | As per Central Pollution Control Board (CPCB) the permissible noise level at night in residential areas is: | Primary treatment of sewage includes: |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Satellite launching | a) decibel | a) 100 dB | a) 65dB | a) Screening |
| b) Missile launching | b) Maribel | b) 150 dB | b) 55 dB | b) Grit removal |
| c) Bomb | c) Sensible | c) 200 dB | c) 45 dB | c) Primary clarifier |
| d) All of the above | d) Pedicel | d) 250 dB | d) 35 dB | d)Allof the above |
| Ans: <d> | Ans: <a> | Ans: <b> | Ans: <c> | Ans: <d> |

| Summative: Q 6 | Summative: Q 7 | Summative: Q 8 | Summative: Q 9 | Summative: Q 10 |
| --- | --- | --- | --- | --- |
| Types of grit in sewage treatment includes: | \_\_\_\_\_\_\_can be used to remove the nitrates. | The BOD content of treated sewage should not be more than \_\_\_\_ mg/l. | processes to remove gaseous pollutants by dissolution into a liquid solvent such as water is called as: | The particulate matter is controlled by: |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Sand | a) renitrification | a) 10 | a) Adsorption | a) Cyclone |
| b) Silt | b) gentrification | b) 20 | b) Absorption | b) Settling chamber |
| c) Egg shell | c) denitrification | c) 30 | c) Combustion | c) Scrubber |
| d) All of the above | d) All of the above | d)40 | d) None of the above | d)All of the above |
| Ans: <d> | Ans: <c> | Ans: <a> | Ans: <b> | Ans: <d> |

| Summative: Q 11 | Summative: Q 12 | Summative: Q 13 | Summative: Q 14 | Summative: Q 15 |
| --- | --- | --- | --- | --- |
| Smog is: | Fluoride pollution mainly affects: | Which of the following is a non-point source of water pollution? | Which of the following is not a marine pollutant? | Fugitive emissions consist of |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) A natural phenomenon | a) Kidney | a) Factories | a) Oil | a) Street dust |
| b) A combination of smoke and fog | b) Brain | b) Sewage treatment plants | b) Plastic | b) Dust from construction activities |
| c) Is colourless | c) Heart | c) Urban and suburban lands | c) Dissolved oxygen | c) Dust from farm cultivation |
| d) All of the above | d) Teeth | d)All of the above | d) All of the above | d) All of the above |
| Ans: <d> | Ans: <d> | Ans: <c> | Ans: <c> | Ans: <d> |

| Summative: Q 16 | Summative: Q 17 | Summative: Q 18 | Summative: Q 19 | Summative: Q 20 |
| --- | --- | --- | --- | --- |
| Noise is --------------------- | The presence of solid, liquid or gaseous compounds, in excess concentration in the atmosphere is  called | What is ‘temporary threshold shift’ ? | Which of the following is an air pollutant? | The Pollution Standard Index (PSI) scale has span from |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Huge sound | a) Radioactive pollution | a) Hearing loss due to excessive noise | a) Nitrogen | a) 0 - 200 |
| b) Sound of vehicles | b) Soil pollution | b) Noise that is  intolerable | b) Carbon dioxide | b) 0 - 300 |
| c) Undesirable and unwanted sound | c) Water pollution | c) Tolerable noise | c) Carbon monooxide | c) 0 - 400 |
| d) Sound of crackers | d) Air pollution | d) All of the above | d) Oxygen | d) 0 - 500 |
| Ans: <c> | Ans: <d> | Ans: <a> | Ans: <c> | Ans: <d> |

| Summative: Q 21 | Summative: Q 22 | Summative: Q 23 | Summative: Q 24 | Summative: Q 25 |
| --- | --- | --- | --- | --- |
| Which of the following is not an air pollutant ? | Which of the following problems is not created by noise pollution ? | A combination of smoke, fog and chemical pollutants seen in industrialized  cities is known as ------------------ | Air pollution is caused by | Which of the following is not a primary pollutant? |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Smoke | a) Diarrhoea | a) Sole | a) Smoke | a) SO2 |
| b) CO2 | b) hypertension | b) Smog | b) Insecticides | b) Volcanic ash |
| c) Nitrogen gas | c) Deafness | c) Fallouts | c) Sewage | c) O3 |
| d) Sulphur dioxide | d) Irritation | d)All of the above | d) Loud speaker | d) CO2 |
| Ans: <c> | Ans: <a> | Ans: <b> | Ans: <a> | Ans: <c> |

| Summative: Q 26 | Summative: Q 27 | Summative: Q 28 | Summative: Q 29 | Summative: Q 30 |
| --- | --- | --- | --- | --- |
| Which of the followings is not the physical characteristics of MSW? | Which of the followings is not the chemical characteristics of MSW? | Calorific value is \_\_\_\_\_\_characteristics of MSW. | Bird menace above dump site affects aircrafts is..... | Sanitary landfilling is.... |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Density | a) Field capacity | a) Physical | a) Public health impact | a) Engineered method |
| b) Moisture content | b) Carbon | b) Chemical | b) Environmental impact | b) Dumping |
| c) pH | c) Nitrogen | c) Both a) and b) | c) Both a) and b) | c) landfilling |
| d) Porosity | d) Potassium | d)All above | d) None of the above | d)None of the above |
| Ans: <c> | Ans: <a> | Ans: <b> | Ans: <b> | Ans: <a> |

| Summative: Q 31 | Summative: Q 32 | Summative: Q 33 | Summative: Q 34 | Summative: Q 35 |
| --- | --- | --- | --- | --- |
| Which of the followings is not a health care facility? | Biomedical waste contains\_\_\_\_\_\_ Non-hazardous waste. | Followings is /are the composition of biomedical waste | The generation of BMW in India is \_\_\_\_ Kg/bed /day. | Landfill gas contains.... |
| Recall/ Remembering | Understanding | Application | Understanding | Application |
| a) Mortuaries | a) 50 - 75 % | a) Plastic | a) 1 - 2 | a) Methane |
| b) Funeral services | b) 75 - 90 % | b) Paper | b) 1.5 - 2.5 | b) CO2 |
| c) Path Labs | c) 65 - 75 % | c) Sharp | c) 2.5 - 3.5 | c) NOx |
| d) Institution | d) 75 - 80 % | d) All of the above | d) 0.8 - 1.5 | d) All of the above |
| Ans: <d> | Ans: <b> | Ans: <d> | Ans: <a> | Ans: <d> |

| Summative: Q 36 | Summative: Q 37 | Summative: Q 38 | Summative: Q 39 | Summative: Q 40 |
| --- | --- | --- | --- | --- |
| The landfilling where two liners are provided is called as.... | Which of the followings is not the method of BMW management? | Incinerators are ...........projects. | Incinerators are designed to operate at high temperature @ more than\_\_\_\_\_. | The rate of E-waste generation increases \_\_\_\_\_every year. |
| Recall/ Remembering | Understanding | Application | Recall/ Remembering | Application |
| a) Sanitary landfilling | a) Shredding | a) Eco-friendly | a) 8500 C | a) 5 % |
| b) Secured landfilling | b) Autoclaving | b) Digestion | b) 18500 C | b) 15 % |
| c) Both a) and b) | c) Sanitary landfilling | c) Composting | c) 850 C | c) 20 % |
| d) Nonel of the above | d) Deep burial | 1. Waste to energy | d) 28500 C | d) 10 % |
| Ans: <b> | Ans: <c> | Ans: <d> | Ans: <a> | Ans: <d> |

| Summative: Q 41 | Summative: Q 42 | Summative: Q 43 | Summative: Q 44 | Summative: Q 45 |
| --- | --- | --- | --- | --- |
| Incinerators reduce the volume of waste from.......... | The by-products of incineration is / are.... | The calorific value of RDF pellets can be around ------ Kcal / Kg. | If the RDF is used off-site, it is usually densified into pellets through the process of.......... | Acidification of soil is the effect of....... |
| Recall/ Remembering | Recall/ Remembering | Understanding | Understanding | Application |
| a) 60 to 75 % | a) Heat | a) 4000 | 1. a) Pelletization | a) MSW |
| b) 70 to 85 % | b) Gases | b) 400 | 1. b) Carbonation | b) E-Waste |
| c) 80 to 95 % | c) Ash | c) 40 | 1. c) Stabilization | c) Institutional waste |
| d) 100% | d) All of the above | d) 4400 | d) All of the above | 1. Market waste |
| Ans: <c> | Ans: <d> | Ans: <a> | Ans: <a> | Ans: <b> |

| Summative: Q 46 | Summative: Q 47 | Summative: Q 48 | Summative: Q 49 | Summative: Q 50 |
| --- | --- | --- | --- | --- |
| complete destruction of toxic wastes possible in.......... | Which of the followings is not an E-waste? | India ranked --------in the world in generating E-waste. | Which of the followings is not a method of E-waste management | Ash generated from incinerator is used ........... |
| Recall/ Remembering | Understanding | Recall/ Remembering | Application | Recall/ Remembering |
| a) Refused Derived Fuel | 1. a) Cable | a) second | a) Open dumping | a) as sand |
| b) Incineration | b) Refrigerator | b) third | b) Dismantling | b) as decorative material |
| c) Sanitary landfilling | c) Monitor | c) fourth | c) Recycling | c) as filler material |
| d) All of the above | d) Glass | d) fifth | d) Component recovery | d) in M 30 concrete |
| Ans: <b> | Ans: <d> | Ans: <d> | Ans: <a> | Ans: <b> |

**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**   **Define Solid waste.** | 1. **Question Space**   **Define Municipal solid waste.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the sources and generation of MSW.** | 1. **Question Space**   **Describe the impacts of MSW.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe sanitary landfilling.** | 1. **Question Space**   **State the physical and chemical characteristics of MSW.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe RDF.** | 1. **Question Space**   **State the by-products of incineration with their use.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Define BMW.** | 1. **Question Space**   **State the sources of BMW.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the composition of BMW.** | 1. **Question Space**   **Describe Incineration.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Define Shredding and Autoclaving.** | 1. **Question Space**   **List the methods of management of BMW.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Define E-waste. List the examples of E-waste.** | 1. **Question Space**   **State the Sources of E-waste.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the impacts of E-waste.** | 1. **Question Space**   **State the compositions of E-waste.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State the methods of E-waste management. Explain any one.** | 1. **Question Space**   **State the methods to reduce solid waste.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Define pollution. State its types.** | 1. **Question Space**   **Describe water treatment process.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe wastewater treatment process.** | 1. **Question Space**   **Describe causes and effects of air pollution.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **Describe causes and effects ofnoise pollution.** | 1. **Question Space**   **State the permissible limits of air pollutants.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |

| 1. **Question Space**   **State permissible limits of water and wastewater .** | 1. **Question Space**   **State how we safeguard the environment.** |
| --- | --- |
| 1. **Answer Space** | 1. **Answer Space** |