**Quiz Questions**

1. **The process of burning municipal solid wastes under suitable temperature and conditions in a specific furnace is called-**
2. Composting
3. Segregation
4. Incineration
5. Sanitary Land Filling

(Ans- Incineration)

1. Where was India’s first e-waste clinic inaugurated?
2. West Bengal
3. Andhra Pradesh
4. Tamil Nadu
5. Madhya Pradesh

(Ans- Madhya Pradesh)

1. Which one of the following is a hygienic way of disposing solid waste and is more suitable if the waste contains more hazardous material and organic content?
2. Composting
3. Incineration
4. Oxidation
5. Recycling

(Ans- Incineration)

1. Which of the following does not come under 3R’s to get rid of waste?
2. Reduce
3. Reuse
4. Regeneration
5. Recycle

(Ans- Regeneration)

1. Which of the following gas is produced from landfill wastes?
2. Biogas
3. Natural Gas
4. Liquifies Petroleum Gas
5. All of the above

(Ans- Biogas)

1. Which of the following methods is better for the solid waste problem?
2. Recycling
3. Landfilling
4. Both a and b
5. None of the above

(Ans- Recycling)

1. Which of the following statements is incorrect for plastic wastes?
2. It is used to make compost.
3. It lasts for a longer period of time.
4. Toxic fumes are produced when plastic wastes are burnt
5. It can be used to make recyclable products.

(Ans- It is used to make compost)

1. Which of the following can be recycled many times?
2. Wood
3. Plastic
4. Aluminium
5. Organic materials

(Ans- Aluminium)

1. Which of the following is the correct match?

|  |  |
| --- | --- |
| 1. Green | 1. Hazardous Waste (batteries, chemicals, electronic waste) |
| 1. Blue | 1. Biodegradable Waste (food and garden waste) |
| 1. Red | 1. Non-Recyclable Waste (mixed waste) |
| 1. Yellow | 1. Recyclable Waste (paper, cardboard and plastic) |
| 1. Black | 1. Dry Waste (plastic bags, packaging and rubber) |

1. i – 1, ii – 3, iii – 5, iv – 4, v – 2
2. i – 3, ii – 5, iii – 3, iv – 2, v – 1
3. i – 2, ii – 4, iii – 1, iv – 5, v – 3
4. i – 4, ii – 1, iii – 2, iv – 3, v – 5

(Ans- i – 2, ii – 4, iii – 1, iv – 5, v – 3)

1. Which of the following is the correct match?

|  |  |
| --- | --- |
| 1. Yellow plastic bags | 1. Disposal in secured landfills |
| 1. Black plastic bags | 1. Incineration and deep burials |
| 1. Blue/White plastic bags | 1. Autoclaving and chemical treatment |
| 1. Red plastic bags | 1. Microwave treatments and destruction |

1. i – 2, ii – 1, iii – 4, iv – 3
2. i – 3, ii – 4, iii – 1, iv – 2
3. i – 4, ii – 3, iii – 2, iv – 1
4. i – 3, ii – 1, iii – 4, iv – 2

(Ans- i – 2, ii – 1, iii – 4, iv – 3)

1. Which of the following is a biodegradable waste?
2. Polythene bags
3. Synthetic fiber
4. Food waste
5. Paper

(Ans- Food waste)

1. When was Swachh Bharat Mission initiated by the Government of India?
2. 26th January 2014
3. 15th August 2015
4. 2nd October 2015
5. 2nd October 2014

(Ans- 2nd October 2014)

1. Which of the following disease(s) is caused due to consumption of

contaminated stagnant water?

1. Typhoid fever
2. Dysentery
3. Cholera
4. All of the above

(Ans- All of the above)

1. Which of the integrated waste management is reduced on an individual

level?

1. Source reduction
2. Recycling
3. Disposal
4. Burning

(Ans- Source reduction)

1. Why plastics are difficult to recycle?
2. Because of its hardness
3. Because of its adhesive nature
4. Because of different types of polymer resins
5. Because of different sizes of plastic

(Ans- Because of different types of polymer resins)

1. Why the recycled paper is banned for use in food containers?  
    a. Because it creates contamination  
    b. Because it creates a lot of spaces  
    c. Because paper can be used only one time  
    d. Because paper is very thick and can’t cover the food containers

(Ans- Because it creates contamination)

1. Landfilling is an economic alternative for solid waste disposal and it can

be implemented easily.

1. True
2. False

(Ans- True)

1. Under which rule of Government, guidelines for solid waste

management are followed today?

1. Municipal Solid Waste Rules, 2000
2. Municipal Solid Waste Rules, 2016
3. Solid Waste Rules, 2000
4. Solid Waste Rules, 2016

(Ans- Solid Waste Rules, 2016)

1. How does organic material in the buried solid waste will decompose?
2. By the action of oxidation
3. By the action of microorganisms
4. By the flow of water
5. By the soil particles

(Ans- By the action of microorganisms)

1. The term Municipal Solid Waste (MSW) is generally used to describe-
2. Wastes from industrial processes, construction and demolition debris
3. Wastes from private homes, commercial establishments and institutions
4. Mining wastes
5. Agricultural wastes

(Ans- Wastes from private homes, commercial establishments and institutions)