



INDIAN SCHOOL AL WADI AL KABIR

Class: X	Department: Computer Science
WORKSHEET 1- PART A UNIT 5	ARTIFICIAL INTELLIGENCE (417) PART A Unit 5 GREEN SKILLS

1 MARK QUESTIONS

- How many sustainable development goals are given by the United Nations?
(a) 18
(b) 17
(c) 15
(d) 20
- Choose the option which defines sustainable development.
(a) Taking care of future generations
(b) Taking care of only ourselves
(c) Taking care of ourselves and the future generations
(d) Well-being of all
- Which organisation has made the Sustainable Development Goals.
(a) United Nations
(b) League of Nations
(c) UNICEF
(d) World Health Organisation
- Which of the following sources of energy is from a renewable source?
(a) Solar energy
(b) Wood
(c) Coals
(d) Petrol
- Choose the option which is not a sustainable development goal according to United Nations.
(a) Clean Water and Sanitation
(b) Gender Equality
(c) Population
(d) Reduced Inequalities

B. Subjective Questions

6. What is the meaning of sustainable development?

Ans: Sustainable development is the development that satisfies the needs of the present without compromising the capacity of future generations, guaranteeing the balance between economic growth, care for the environment and social well-being

7. Why do you think the United Nations has made the 17 Sustainable Development Goals?

Ans: The 17 SDGs have been made to take care of important issues facing businesses, governments and society. Some of these issues are poverty, gender equality, water use, energy, climate change and biodiversity. Countries are now making policies and regulations that will promote sustainable systems needed in all economic sectors to provide a secure, affordable and sustainable economy.

8. List some ways in which we can use resources sensibly

Ans: We can become responsible for our own environment by

- reusing paper, glass, plastic, water, etc.
- taking cloth bags to market carrying fruits and vegetables.
- donate things we do not use such as clothes, books, furniture, food, etc.
- Buy and eat seasonal fruits and vegetables from local growers.
- Repair leaking taps and pipes to avoid wasting water.
- Sort and treat garbage before disposing of.

9. Explain the importance of education on sustainable development.

Ans: Education is the most important factors for sustainable development. Children who have gone to school will be able to do jobs so that they can take care of themselves and their families. Education helps us become aware of our role as a responsible citizen. We should

1. use the facilities present in our areas.
2. take our friends to school.
3. help friends study.
4. stop friends from dropping out of school.

10. State the points through which one can manage waste.

Ans. Some points which one can manage waste are as follows

- (i) Reduce, reuse and recycle before throwing away things as waste.
- (ii) Use environmentally-friendly methods of waste disposal.
- (iii) Use appropriate methods for recycling or disposal of the electronic and hazardous waste.

11. Write notes on SDG 14 & SDG 15

Ans: **Protect Life Below Water SDG 14:** Tons of plastic is found in the seas, which is killing marine life. Protecting marine life, saving our oceans from pollution is necessary to preserve the marine life.

Protect Life on Land SDG15: Cutting of trees is leading to soil erosion and making land dry and unusable for cultivation. Planting more tree to replace the ones that we have cut is an important step towards sustainable development.

12. How can we become responsible about our own environment? Which SDG is this?

Ans: The SDG is **SDG12 Responsible Consumption and production** We can become responsible about our own environment by

1. reusing paper, glass, plastic, water, etc.
2. taking cloth bags to market carrying fruits and vegetables.
3. donate things we do not use such as clothes, books, furniture, food, etc.
4. Buy and eat seasonal fruits and vegetables from local growers.
5. Repair leaking taps and pipes to avoid wasting water.
6. Sort and treat garbage before disposing.

13. Write four man-made disruptions that cause ecological imbalance.

Ans. Four man-made disruptions that cause ecological imbalance are:

- Deforestation
- Degradation of Land and Soil Erosion.
- Overexploitation of Resources.
- Industrial and Atmospheric Pollution.

14. Write any four SDGs.

Ans. Five SDGs are : SDG1-No Poverty
SDG 5-Gender Equality
SDG6-Clean water and sanitation
SDG7-Affordable and clean energy

15.What can we do to attain SDG 10?

Ans: SDG 10 is Reduced Inequalities. To reduce inequalities we can

1. be helpful to one another.
2. be friendly with everyone.
3. include everyone while working or playing.
4. help others by including everyone whether they are small or big, girl or boy, belong to any class or caste.
