

Worksheet

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Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO SDGs AND DATA SCIENCE

Chapter-11

A. Tick (✓) the correct option.

1. AI can be used in managing gender issues online through:
 - a. Anti-harassment tracking on social media using NLP ☐
 - b. Computer Vision ☐
 - c. Data analytics of qualifications ☐
 - d. Chatbot-enabled counselling for any issues ☐
2. Which of these is an example of AI solving infrastructure management issues?
 - a. Improving land use through allocations ☐
 - b. Waste management through smart bins ☐
 - c. Street lighting ☐
 - d. Better air quality through planting trees ☐
3. Which of the following is the most popular software framework for big data and it is a tool that helps in regulating the storage of massive datasets?

a. Hadoop ☐	b. Tableau ☐
c. Both a and b ☐	d. None of these ☐
4. AI can help in sustainable communities through:

a. Traffic optimization ☐	b. Waste management ☐
c. Energy saving ☐	d. All of these ☐

B. Answer the following questions.

1. How can AI help in achieving SDG 7?

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2. Differentiate between Structured and Unstructured data.

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