

WEEKLY HOME STUDY PACKAGE

YEAR 7



PACKAGE

23

SKILLS SECTION

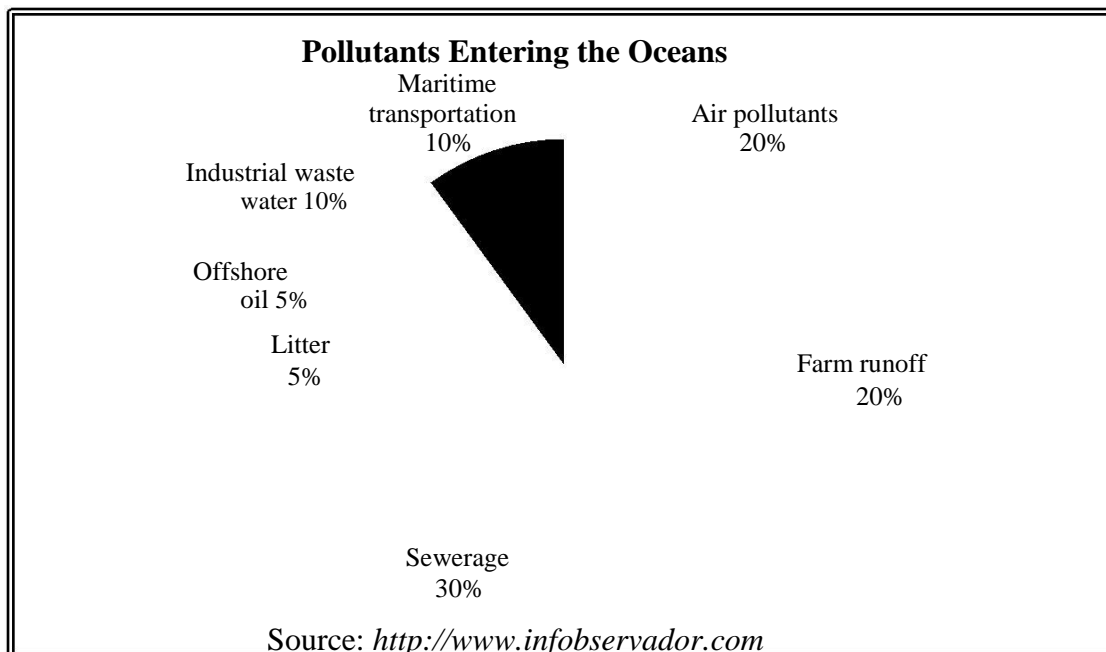
(a) Research (Questions 1 – 3) (5 marks)

During your Social Science studies, you investigated a problem or an issue in your class.

1. Name the problem or issue which you investigated. (1 mark)
2. How did you carry out your investigation? List **two** ways. (2 marks)
3. What were **two** difficulties that you faced while doing the investigation/research? (2 marks)

(b) Graph Study (Questions 4 – 7) (7 marks)

Use the chart given below to help you answer Questions 4 – 7.



4. What is the highest pollutant that enters the oceans? (1 mark)
5. What is the total percentage of pollution that is caused by air and litter? (2 marks)
6. List **two** causes of sewage pollution. (2 marks)
7. State **two** ways in which ocean pollutants affect marine environment. (2 marks)

1076 NADI SANGAM SCHOOL

YEAR 7

ENGLISH

WEEKLY HOMESTUDY PACKAGE 23

PART I DICTIONARY, LIBRARY AND MASS MEDIA (5 marks)

A. DICTIONARY

Study the dictionary entry given below to answer **Question 1**.

athlete *n*

A person who is proficient in sports and other forms of physical exercise.

'he had the broad-shouldered build of a natural athlete'.

Source: <http://www.oed.com>

1. State what letter '**n**' stands for in the extract. **(1 mark)**

B. LIBRARY

1. What name is given to the place in the library where the librarian issues books from to students? **(1 mark)**

2. Give an example of a Reference Book that is found in a library. **(1 mark)**

C. MASS MEDIA

1. State **one** advantage of a Television as a form of media. **(1 mark)**

2. Which form of mass media would be mostly useful during a cyclone? **(1 mark)**

1076 NADI SANGAM SCHOOL
WEEKLY HOME STUDY PACKAGE 23
MATHEMATICS
Year7

Work out:

1. Rahil bought 3 pairs of shoes. If one pair costs him \$80, what was the price he paid for all ?

2. Sanjusold 4 pairs of bullocks. If he sold one bullockfor \$300, how much did he get for 4 pairs of bullocks?

3. The average of four numbers is 94. What would be the average of the five numbers if the fifth number is 98?

4. The average of three numbers is 86. What would be the average of the five numbers if the fourth and fifth numbersare 90 and 80?

5. A car travelled 476 km in 4hours. Calculate the average speed .

6. A bus was travellingat a speed of 82km/h. It travelled for $5\frac{1}{4}$ hours. Calculate the distance.

- 7.Jamil bought 7 kg of potatoes for \$12.95. What would be the cost for 3 kg of potatoes?

- 8.Viren is selling his car for \$4500. He bought it for \$6100. What is hisloss?

9. How many vertices in a triangular pyramid?

10. How many 30cm x 30cm tiles fit in a room with the area of 81m²?

1076 NADI SANGAM SCHOOL
YEAR 7
HEALTHY LIVING
WEEKLY HOME STUDY PACKAGE 23

rubbish	cockroaches	cities
gardens	diseases	population
kitchen	disposal	method

The Litter Problem

Littering is still a big problem in our towns and cities. For this reason, the proper _____ (i) _____ of rubbish is very important. However, _____ (ii) _____ wastes can still be used to make a compost. This can provide manure for your vegetable _____ (iii) _____ at home.

Rubbish attracts disease carrying insects such as flies and _____ (iv) _____. In towns and cities, this can spread _____ (v) _____ at a much faster rate because of the large _____ (vi) _____ who live close together. It is therefore very important to dispose of all forms of _____ (vii) _____ safely and properly in towns and cities.

1076 NADI SANGAM SCHOOL
YEAR 7
BASIC SCIENCE
WEEKLY HOME STUDY PACKAGE 23

Write **(T)** for True and **(F)** for False for the following statements in the spaces provided.

1.	The sun is the main source of energy.	
2.	Thermal energy is what we call energy that comes from wind.	
3.	Objects cannot be made to move by twisting.	
4.	Coal, oil and gas are sources of energy called fossil fuels.	

Match the item in **Column 1** with its best description in **Column 2**. Write the letter in the boxes provided.

Column 1	Column 2
(i) Forces at work	(a) causes less friction
(ii) Astronauts	(b) force between two surfaces across each other
(iii) Friction	(c) measurement of force per unit
(iv) Pressure	(d) pressurised suits
	(e) pushing, pulling and twisting
	(f) the energy due to motion

1076 NADI SANGAM SCHOOL
YEAR 7 - हिन्दी HINDI
WEEKLY HOME STUDY PACKAGE 23

दिए गए शब्दों में से सही शब्द चुनकर वाक्यों को पूरा करो ।

१. लड़की मैदान में ----- है । (खेलती , खेलता , खेलते)
२. बच्चा रो ----- है । (रही , रहे , रहा)
३. यहाँ कई लोग ----- हैं । (रहती , रहता , रहते)
४. दाल तैयार हो ----- है । (गया, गई, गये)
५. कार्तिका ने सुन्दर माला ----- है । (बनाया, बनाई , बनाए)
६. आसमान में तारे टिमटिमाने ----- हैं । (लगा, लगी, लगे)
७. मेरी माँ मुझे बहुत प्यार ----- है । (करती , करता , करते)
८. गीता ने कहा कि संबेतो सड़क ----- है । (चौड़ा, चौड़े , चौड़ी)
९. कमरे में एक खाट ----- है । (पड़ा, पड़े , पड़ा)
१०. संध्या एक ----- डाक्टर है । (अच्छा, अच्छी, अच्छे)