

CHAPTER 6

EVERY DROP COUNTS

1- Multiple Choice Questions (MCQs).

(i) How many interconnected lakes were there in Ghadsisar?

(a) 3 (b) 5

(c) 7 (d) 9

(ii) Al-Biruni came from

(a) Pakistan (b) Afghanistan

(c) Uzbekistan (d) Kazakhstan

(iii) Raised platforms made around lakes were also known as

(a) bavdis (b) chabutras

(c) naulas (d) johads

(iv) Which of the following arrangements was made for travellers?

(a) Stepwell (b) Piau

(c) Mashak (d) All of these

(v) Bavdi is another name of

(a) pond (b) lake

(c) stepwell (d) well

2- Write 'T' for True and 'F' for False statements.

(i) In earlier times people use to collect water in copper and brass pots.

(ii) The soil around trees should be covered with concrete and cement.

(iii) To overcome the problem of water shortage, directly put a pump in the Jal Board pipeline.

(iv) Water is pumped up from under the ground with the help of electric motors and bore-wells.

- (v) Rise in population also causes water shortage.
- (vi) We should not pay the water bill.
- (vii) Rainwater should be collected in underground tanks for future use.
- (viii) Rain is the main source of water on the earth.
- (ix) Water is precious and should be used wisely.

3- Fill in the blanks with appropriate words given in the box.

lake, necessity, precious, pond, stepwells, dharas, collect water, celebrate, rain, wisely, rainwater, little, precious, Uzbekistan, ghats

- (i) Sar means
- (ii) People in earlier times use to make for the travellers.
- (iii) At some places, whenever lakes get filled up with rainwater the people gather around the lakes to
- (iv) Water is a of our life and should be used wisely.
- (v) is the purest source of natural water.
- (vi) Jaisalmer gets very rainfall.
- (vii) Al-Birumi, a traveller came to India from
- (viii) Around the Ghadhisar, there are with steps leading to the water.
- (ix) Ghadhisar help in collecting for future use.
- (x) Water is and we should use it

4- Answer in one sentence.

- (i) From where do you get water in your homes?

- (ii) What can you do to minimise your water bill?

- (iii) How is the water provided in colonies where there is no supply of water through pipelines?

5- Answer the following questions in brief.

(i) Why decorated verandhas, large halls and rooms were made around lakes?

(ii) Who was Al-Biruni? What did he write about the skill of Indian people in making ponds?

(iii) What are Johads?

(iv) Why are wells dried up now?

6- Observe the picture and answer the following questions.



(i) Identify which lake is shown in the figure. Who built it?

(ii) What is unique about this lake?

(iii) Who used to take care of the lake?

(iv) Is the lake in use these days?

7- Observe the picture and answer the following questions.



(i) Where can we find such houses?

(ii) How is water saved with such a system in houses?

8- Observe the picture and answer the following questions.



(i) Identify what is shown in the picture.

(ii) Why are so many steps made?

(iii) How is it different from a well?

9- Answer the following questions:

(i) Why the stepwell in Jodhpur was cleaned after so many years? Why is it forgotten again?

(ii) The women in Alwar district of Rajasthan faced a lot of problem of water. What was it? How it was solved?

(iii) Write a short note on customs related to water in Uttarakhand.

(iv) Many places in Rajasthan get very little rainfall, yet most of the villages did not have shortage of water. Why?

(v) Why did people come to the ghats of Ghadisar?

(vi) What are difficulties faced by people in rural areas to get drinking water?

- (vii) Look at the picture. Identify the person in the picture. Where does she live?

- (viii) What was the problem faced by the people of Darki Mai's village?

- (ix) What did Darki mai do the help people of her village?

- (x) What work has been done by Tarun Bharat Sangh?

- (xi) Distinguish between a well and a step well.

Well	Step well

10- With the help of your teachers and friends, complete the following questions.

- (i) Write names of any two

(a) Lakes,

(b) Rivers,

This worksheet can be uploaded on any school website.

(c) Seas ,

(d) Oceans ,

(ii) Which is the biggest ocean in the world?

(ii) Which is the longest river in the world?

(iv) Which is the biggest freshwater lake in the world?

(v) Which ocean is named after our country?

(vi) Which is the longest river in our country?

11- Write the ways in which

(i) Water is wasted in our country.

(ii) Water is useful.


(iii) Water can be conserved.

12- Name the following.

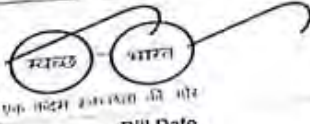
(i) Five natural sources of water.

(ii) Five man-made sources of water.

13- Look at the given picture and answer the following questions:



Delhi Jal Board
(Government of NCT of Delhi)
HQ: Varunajaya Phase II, Karol Bagh, New Delhi - 110005
Regular Water Bill



Name: SHRI MADHAV SARAN SHUKLA S/O SH. DURGA PARSAD
Address: 264/3, SHALIMAR VILLAGE, Delhi, 110088

Mobile No.:
Zone/MR Code: NW3/ 168/METERED
Area Code: A-8/Ashok Vihar
Old WCN: 47921
New KNO: 4494570000

Consumer Category: CAT I
Premise Detail: (No of floors-1)
Water Usage: 41-Miscellaneous
Meter No.: 47783
Meter Type (DJB/Pvt): PVT
Meter Size (mm): 15
Bill No.: 449456986865
Bill Cycle: ZALL(2017-01)
Bill Basis: REGULAR

Bill Date: 01-MAY-2017
Bill Amount (Rs.): 3553
Bill Due Date: 18-MAY-2017
Amount Payable After Due Date(Rs.)
(5% surcharge will be applicable after due date)
3730
If bill is not paid till Bill Due Date-
Water connection may be disconnected


Meter No	UoM	Current Meter Read		Previous Meter Read		Current Consumption	
		Meter Reading Date	Reading / Meter Status	Meter Reading Date	Reading / Meter Status	Days	Units
47783	KL	17-APR-2017	25 / OK	20-APR-2016	0 / OK	362	25

Bill Details: Current Period Charges (20-APR-2016 to 17-APR-2017)			Amount(Rs.)
Applicable Rate Period	Description		
21-APR-2016 to 21-AUG-2016	Total Consumption Charges		37.27
21-APR-2016 to 21-AUG-2016	Sewerage Charge (60 % of Water Consumption Charge)		22.36
21-APR-2016 to 21-AUG-2016	Water Cess Charge @ 2 Paise per Kl		0.17
21-APR-2016 to 21-AUG-2016	Service Charge - Consumption < 20 KL		600.28
21-APR-2016 to 21-AUG-2016	100% Exemption on Consumption <= 20 Kl Per Month		-660.08
21-APR-2016 to 21-AUG-2016	Subtotal Bill Amount		0.00
22-AUG-2016 to 17-APR-2017	Total Consumption Charges		72.48
22-AUG-2016 to 17-APR-2017	Sewerage Charge (60 % of Water Consumption Charge)		43.49
22-AUG-2016 to 17-APR-2017	Water Cess Charge @ 2 Paise per Kl		0.33
22-AUG-2016 to 17-APR-2017	Service Charge - Consumption < 20 KL		1166.40
22-AUG-2016 to 17-APR-2017	100% Exemption on Consumption <= 20 Kl Per Month		-1282.70
22-AUG-2016 to 17-APR-2017	Subtotal Bill Amount		0.00
Adjustment Details Are Listed Below			
Late Payment Surcharge Adjustment			-50.21
Arrear Rebate			-1117.64


Arrear, if any (Rs.)	3552.31
Opening Balance/Adjustment, if any (Rs.)	0
Total Consolidated Bill Amount Payable (Rs.)	3553
Late Payment Surcharge (Rs.)	177.62
Amount with LPSC (Rs.)	3730

Bill History						Payment History		
Bill Id	Bill from Date	Bill to Date	No. of Days	Amount(Rs.)	Units	Receipt Id	Amount(Rs.)	Date
449455961614	24-FEB-2016	20-APR-2016	56	5021	47	449457087580	130.00	03-MAR-2015
449456822272	14-DEC-2015	24-FEB-2016	72	4505	60	449457088134	210.00	17-JAN-2015
449455238940	16-OCT-2015	14-DEC-2015	59	2591	49	449457051039	186.00	16-OCT-2014
449458624643	25-AUG-2015	16-OCT-2015	52	1468	43	449457091271	250.00	30-JUL-2014
44945596725	24-JUN-2015	25-AUG-2015	62	524	2	449457049909	300.00	10-MAR-2014

Important Message
Great opportunity for CAT-I domestic consumers to avail 100% rebate on surcharge. If the Total amount payable after rebates is in live, then avail the benefit by paying one Rs. 10.



Delhi Jal Board
Bill Payment Counter Foil



New KNO	4494570000	Name	SHRI MADHAV SARAN SHUKLA S/O SH. DURGA PARSAD	Bill No.	449456986865
Bill Date	01-MAY-2017	Bill Due Date	18-MAY-2017	Bill Amount (Rs.)	3553
Bill Amount with LPSC (Rs.):	3730	Payment Date/Amount Paid(Rs.)		Cash/Cheque No./DD No.:	
Service Cycle	ZALL	Name of Bank / Branch			

This worksheet can be uploaded on any school website.

(i) Name the authority issuing the above bill.

(ii) What is the due date for the bill?

(iii) How many units of water have been consumed during the time period as shown in the bill?
