



ARMY PUBLIC SCHOOL RATNUCHAK
SESSION 2019-20
WORKSHEET

CLASS: VII

SUB: ENGLISH

Q1) Complete the following sentences using If-clause:

1. If she (invite) me, I
2. We(come) tomorrow, if
3. If I (get) a promotion, I
4. If she (be late), we
5. If you (ask) more politely, I

Q2) Complete the following sentences using correct form of verb:

1. If Robert _____(go) to bed late, he _____(sleep in).
2. If he _____(sleep in), he _____ (miss) his bus.
3. If he _____(miss) the bus, he _____(be) late for work.
4. If he _____(be) late for work, his boss _____(be) angry.
5. If Robert's boss _____(be) angry, he _____ (fire) him.

Q3) Put the verbs into the right tense so as to form the First Conditional.

1. If we (come) to the party, you
.....(have) fun.
2. If the weather(be) good, we
..... (go) for a picnic.
3. If you(eat) a lot of sweets, you
..... (get) fat.
4. If she (call), I
.....(tell) her to come back earlier.
5. If Mary (not/ study), she
.....(not pass) the exam.

Q4) Change the sentences into conditional sentences:

1. You work hard. Then you will get good marks.
Ans. _____
2. I drop this glass. It will break.
Ans. _____
3. I win the lottery. I will travel around the world.
Ans. _____
4. Obey rules. You will never be fined.
Ans. _____
5. Help the needy. You will be blessed.
Ans. _____

Q6) Complete the following sentences with appropriate forms of verbs given in brackets.

- 1.- I usually _____ (listen) to the news in the car.
- 2.- My cousin is a writer. He _____ (write) three novels.
- 3.- Be careful! The baby _____ (put) those keys in his mouth!
- 4.- When _____ (Barack Obama / become) president of the USA?
- 5.- My students _____ (not listen) when I gave the instructions.

- 6.- Gonzalo is thirsty! I _____ (get) him a glass of water!
7.- If it _____ (not rain) we'd lie on the beach.
8.- It's my birthday next week- Don't worry! I _____ (not forget) it.
9.- I think it _____ (rain) this afternoon.
10.- John _____ (speak) to Susan a minute ago.

Q7) Rearrange the following words and phrases to form meaningful sentences.

1. of mankind / the habit / reading is / one of / resources / of / the greatest /
2. are / we enjoy / that / belong to us / than if / much more / they / borrowed / reading books /
3. book / formality / a certain considerate / must be treated / with / a borrowed /
4. no book / that / afraid to / you should / mark up / own / you are /
5. should begin / everyone / a private library / youth / collecting / in /

Q 8) Complete the passage using an appropriate article wherever necessary:

1. Did you see ____ movie about Dian Fossey's work with mountain gorillas? It was ____ amazing film.
2. I love ____ movies about historical figures or historical events. I thought "Lincoln" was fantastic. And Daniel Day-Lewis was great in ____ film.
3. I would love to take _____ luxury cruise next year to ____ exotic location such as Indonesia or Panama.
4. Jimmy did not enjoy _____ cruise to Alaska because it was too cold and rainy. The weather ruined ____ entire trip.
5. Let's find ____ place where we can just sit for __ couple of hours, drink some coffee, and have ____ good chat.

Q9) Based on the hints given, write a Biographical sketch on Sachin Tendulkar – Retired Indian Cricket Player

Full name: Sachin Ramesh Tendulkar

Date of birth: 24 April 1973 (age 43)

Place of birth: Bombay (now Mumbai), Maharashtra, India

Nickname: Tendlya, Little Master, Master Blaster

Height: 5 ft 5 in (165 cm)

Batting style: Right-handed

Bowling style: Right-arm medium, leg break, off break

Role: Batsman

Father: Ramesh Tendulkar

Mother: Rajni Tendulkar

Spouse: Anjali Tendulkar (m. 1995)

Children: Arjun Tendulkar, Sara Tendulkar

Achievements-15-year-old Tendulkar scored a century in his domestic first-class debut for Bombay in December 1988

On 14 November 1987, Tendulkar was selected to represent Bombay in the Ranji Trophy, India's premier domestic First-class cricket tournament

In 1992 became the first International player to sign with England's storied Yorkshire club.

First player to score 10,000 runs in One Day International (ODI) competition.

Awards and Honours

1994 – Arjuna Award

1997–98 – Rajiv Gandhi Khel Ratna

2008 – Padma Vibhushan

2014 – Bharat Ratna, India's highest civilian award

Retirement: 16 November , 2013

Q10) The following passage has not been edited .There is an error in each line against which a blank is given. Write the incorrect word and the correction in the space provided. Remember to underline the word you have supplied.

	Incorrect	Correct
Once there was a king who thought very much for himself.	(a) _____	_____
He talked of her own charms	(b) _____	_____
and about his greatness as the ruler.	(c) _____	_____
He wanted a people around him to believe him and talk of his greatness	(d) _____	_____



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SUB: MATHEMATICS

Q1 Evaluate the following, using distributive property:

- a) $(-85) \times 43 + 43 \times (-15)$
- b) -33×99
- c) $68 \times (-17) + (-68) \times 3$

Q2 a) Write two integers whose product is greater than both the integers.

- b) Write two integers whose product is smaller than both the integers
- c) Write two integers which are smaller than -5 but their difference is -5.
- d) Write two negative integers whose difference is 7.

Q3 Height of a place A is 1800 m above sea level. Another place B is 700m below sea level. What is the difference between the levels of these two places?

Q4 A green grocer had a profit of Rs. 47 on Monday , a loss of Rs. 12 on Tuesday and loss of Rs.8 on Wednesday. Find his net profit and loss in 3 days.

Q5 In a test +3 are given for every correct answer and -1 mark given for every incorrect answer. Sona attempted all the questions and scored +20 marks though she got 10 correct answers.

- i) How many incorrect answers has she attempted?
- ii) How many questions were given in the test?

Q6 Rakesh bought a new bike. He went on a road trip of 169.5 km on bike. After a week he went for another trip of 102.04 km. What will be the reading on meter reader of the bike?

Q7 Three friends have $\frac{1}{2}$ a pizza left. If they divide it evenly, what fraction of a pizza will each friend get?

Q8 Four divers are in competition. Their scores are 8.3 , 7.4 , 7.7 and 8.65. Write their scores in order from greatest to least.

Q9 What is the product of $\frac{5}{129}$ and its reciprocal?

Q10 Diameter of earth is 12756000 m. In 1996, a new planet was discovered whose diameter is $\frac{5}{86}$ of the diameter of Earth. Find the diameter of this planet in km.



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SUB: SCIENCE

Q1. Can you give me a name?

- (a) I am tall but I cannot move. I am green and can prepare my own food. tree, autotroph.
- (b) I live in water; people keep me in an aquarium and feed me.
- (c) I am small and I can fly. I disturb your sleep, bite you and suck your blood which is my food.
- (d) I am white and soft. I grow well in the rainy season. Children pluck me from the ground and admire me. I absorb nutrients from decomposed dead parts of plants and animals in the soil.

Q2. 'A' got her gall bladder removed surgically as she was diagnosed with stones in her gall bladder. After the surgery, she faced problems in digestion of certain food items when consumed in bulk. Can you tell which kind of food items would they be and why?

Q3. Wheat dough if left in the open, after a few days, starts to emit a foul smell and becomes unfit for use. Give reason.

Q4. Sunlight, chlorophyll, carbon dioxide, water and minerals are raw materials essential for photosynthesis. Do you know where they are available? Fill in the blanks with the appropriate raw materials.

- (a) Available in the plant
- (b) Available in the soil
- (c) Available in the air
- (d) Available during day

Q5. Name the parts of the alimentary canal where

- (a) water gets absorbed from undigested food.
- (b) digested food gets absorbed.
- (c) taste of the food is perceived.
- (d) bile juice is produced.

Q6. Answer the following questions:

- (a) Why is digestion of fats difficult as compared to that of other nutrients?
- (b) How does bile juice help in digestion of fat?
- (c) Where is the digestion of fat completed?

Q7. Label the below given Figure as directed below in (i) to (iv) and give the name of each type of teeth. (label the type of teeth on the figure)



- (i) The cutting and biting teeth as 'A'
- (ii) The piercing and tearing teeth as 'B'
- (iii) The grinding and chewing teeth as 'C'
- (iv) The grinding teeth present only in adult as 'D'

Q8. Fill in the blanks.

- (a) The digestion of all food components is completed by the _____ juice.
- (b) Large intestine absorbs _____ and some _____ from the undigested food.
- (c) Tongue is attached at the _____ to the floor of the mouth cavity and is free at the _____

(d) Amoeba pushes out _____ around the food and traps it in a food _____

Q9. Ruminants such as cows and buffaloes swallow their food hurriedly and then sit restfully and chew their food. Can you reason why?

Q10 .Various steps involved to obtain wool from fleece are given here. Picking out the burrs, dyeing in various colours, Shearing, Scouring, and Sorting.

Write the above steps in the correct sequence in which they are carried out and explain them in brief.

Q11. Schematic draw a diagram showing photosynthesis

Q12. Draw a neat and well labeled diagram of Human digestive system

Q13. With the help of an activity show that The saliva breaks down the starch into sugars.

Q14. Draw a diagram to show the Digestive system of ruminant

Q15. Classify the Indian breeds of sheep.



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CLASS: VII

SUB: SSC

- Q 1. Who were scribes?
- Q 2. What sources do the historians use for the study of a particular period of history?
- Q 3. What were the qualifications necessary to become a member of sabha in the Chola empire?
- Q 4. Who was Prithviraja III? Who defeated him?
- Q 5. How do human beings modify natural environment?
- Q 6. Give a detail account of various domains of the environment.
- Q 7. Distinguish between biotic and abiotic environment with examples.
- Q 8 . Who was Rosa Parks What did she do for equal rights for African-Americans?
- Q 9. What is known as the Civil Rights movements?
- Q 10. What do you Understand by the term “all persons are equal before law”? Why do you think it is important in a democracy?