



Class	Subject	Chapter	Topic	Web link
IV	Eng Lang	Ch 9- Adjectives 2.8.2020	<p>*The assignments given below have to be done in the English language book.</p> <p>QA. Fill in the blanks with suitable adjectives of quality.(pg-51,52)</p> <ol style="list-style-type: none"> 1. The candyfloss tasted <u>delicious</u>. 2. My new bicycle is very <u>nice</u>. 3. We should avoid eating <u>junk</u> food. 4. There is a <u>mild</u> breeze blowing outside. 5. Ramu, the <u>old</u> grocer, sells green vegetables. 6. Could you give me some <u>black</u> coffee, please? 7. Apples are <u>ripe</u> and mangoes are <u>sweet</u>. 8. Claudia was very <u>smart</u> but her sisters were quite <u>shy</u>. 9. The <u>angry</u> gardener chased the <u>naughty</u> children away from the apple orchard. 10. The new shirt is very <u>loose</u> .I'll have to return it and get another one that fits well. <p>QB. Tick the correct adjectives of quantity/number in these sentences (pg-52)</p> <ol style="list-style-type: none"> 1. India boasts of <u>some</u> of the finest poets in the world. 2. There are a <u>few</u> cookies in the jar. 3. There isn't <u>any</u> sugar in the pudding. 4. How <u>much</u> time do you take to reach school? 5. Only a <u>few</u> huts were washed away in the flood. 6. How <u>many</u> pizzas do you think we should order? 7. If you make a <u>little</u> effort you can do wonders? 8. The teacher found <u>many</u> mistakes in my homework. 9. You can have <u>some</u> more cupcakes. 10. There are <u>some</u> beautiful illustrations in this book. <p>QC. Complete these sentences with suitable demonstrative adjectives given in the brackets.(pg 52,53)</p> <ol style="list-style-type: none"> 1. I will not eat <u>these</u> patties.(this/these) 2. Solve <u>those</u> mathematical problems at home.(this/those) 3. Do you know <u>that</u> man over there? (this/that) 4. <u>These</u> boys broke the glass window .(this/these) 5. <u>Those</u> children are playing in the rain.(that/those) 6. I want <u>this</u> pair of scissors for cutting paper.(this/those) 7. Paresh cannot wear <u>these</u> trousers any longer.(this/these) 8. Look at <u>those</u> monkeys swinging from tree to tree.(this/those) 9. <u>Those</u> men in the car were wearing black suits.(these/those) 10.You can borrow <u>this</u> book but not that.(this/that) 	<p>https://youtu.be/laQUXyfVM9Y</p> <p>https://youtu.be/twZS6OD59aE</p>

***Please note, the assignments given below have to be done in the English language notebook.**

Underline the adjectives in these sentences and state their kind.(Pg-51)

1. This is such a beautiful painting. This-Demonstrative adjective, beautiful- Adjective of quality
2. I saw a little kitten on the road. Little- Adjective of quality
3. The young boys ate those apples. young-Adjective of quality, those- Demonstrative adjective
4. I want that red bag kept over there. That-Demonstrative adjective, red- Adjective of quality
5. I ate some cheese and three bananas. Some-Adjective of quantity, three –Adjective of number.
6. They have enough bread for two weeks. Enough- Adjective of quantity, two- Adjective of number
7. The five jets presented a dazzling air show. Five- Adjective of number, dazzling-Adjective of quality.
8. Amit had some scrambled eggs for breakfast. Some- Adjective of quantity.
9. Will you carry this heavy book for me? Heavy- Adjective of quality, this- Demonstrative adjective
10. Can you see that colourful butterfly over there? that- Demonstrative adjective , colourful- Adjective of quality

Degree of comparison

Please note, the assignments given below have to be done in English Language book.

Complete the table.(pg -54,55)

Positive	Comparative	Superlative
great	greater	greatest
dry	drier	driest
difficult	more difficult	most difficult
high	higher	highest
many	more	most
old	elder	eldest
easy	easier	easiest
busy	busier	busiest
expensive	more expensive	most expensive

Q.A Fill in the blanks with the correct degree of comparison of the adjectives given in the bracket.(pg -55)

1. Kushagra was the noblest of men.(noble)
2. Sumit's room is dirtier than mine.(dirty)
3. Udit was the naughtiest boy in the class.(naughty)
4. My house is nearer to the school than yours.(near)
5. Sirius is the brightest star in the night sky.(bright)
6. Pankhuri is the liveliest girl I have ever met.(lively)
7. Who was the humblest of the king's daughters? (humble)
8. I have driven on narrower roads than this one? (narrow)
9. Tell me which food is the healthier of the two? Fried food

or baked food.(healthy)

10. We thought Richa's sister was smarter than Richa, but she proved us wrong.(smart)

(This assignment has to be done in the English Language notebook)

Q.B Rewrite these sentences correctly. (pg-55,56)

1. Nishant is a best player than Ishank.

Ans. Nishant is a better player than Ishank.

2. Shuchi is slightly tallest than her sisters.

Ans. Shuchi is slightly taller than her sisters.

3. Those computers are of the higher quality.

Ans. Those computers are of the highest quality.

4. Kartikeya has bought the most costliest watch.

Ans. Kartikeya has bought the costliest watch.

5. Sonu Nigam is the good singer India has ever had.

Ans. Sonu Nigam is the best singer India has ever had.

6. Can you drive more faster, please?

Ans. Can you drive faster, please?

7. Are you intelligeneter than the other students of your class?

Ans. Are you more intelligent than the other students of your class?

8. Will you call Mr Roy immediately? It is most important.

Ans. Will you call Mr Roy immediately? It is most important.

9. Raima is a most skilful and graceful acrobat than Rimmi.

Ans. Raima is a more skilful and graceful acrobat than Rimmi.

10. My grandmother is the much loving and helpful person I had ever known.

Ans. My grandmother is the most loving and helpful person I had ever known.

B. Fill in the blanks with a, an, the. Put a cross [x] in case no article is required.(pg 61)

1. _____ man is mortal.

Ans) x

2. Gold is _____ metal.

Ans) a

3. _____ baby is lying in _____ cradle.

Ans) The ,the

4. I like to watch _____ football.

Ans) x

5. Ashoka was _____ honest king.

Ans) an

6. I am fond of _____ classical music.

Ans) x

7. I met _____ boy at _____ store.

Ans) a , the

8. This is _____ institution for _____ blind.

Ans) an , the

**CH -10
ARTICLES**

<https://youtu.be/kBrUgUpjMjU>

		<p>9. _____ camel is _____ ship of _____ desert. Ans) the , the ,the</p> <p>10. _____ Ganges is _____ sacred river. Ans) The , a</p>	
	CH – 10 ARTICLES	<p>C Rewrite the sentences using the correct articles. (Pg 62)</p> <p>1. Father went to a college to meet principal. Ans) Father went to the college to meet the principal.</p> <p>2. I saw a old man sitting under a oak tree. Ans) I saw an old man sitting under the oak tree.</p> <p>3. Please get me an glass of orange juice. Ans) Please get me a glass of orange juice.</p> <p>4. A nearest shop doesn't sell cold drinks. Ans) The nearest shop doesn't sell cold drinks.</p> <p>5. There is the wall around a school campus. Ans) There is a wall around the school campus.</p> <p>6. Audience clapped after an performance was over. Ans) The audience clapped after the performance was over.</p> <p>7. My friend is a captain of the school cricket team. Ans) My friend is the captain of the school cricket team.</p> <p>8. Ravi, a school captain, is quite a intelligent child. Ans) Ravi, the school captain, is quite an intelligent child.</p> <p>9. A children liked a story that their teacher told them. Ans) The children liked the story that their teacher told them.</p> <p>10. I had to open an umbrella I was carrying as it was raining heavily. Ans) I had to open the umbrella I was carrying as it was raining heavily.</p>	
	CH -10 ARTICLES	<p>D Rewrite these sentences after inserting the articles in correct places</p> <p>1. I am not sure if bank will be open today. Ans) I am not sure if the bank will be open today.</p> <p>2. My mother bought two and half kilos of potatoes. Ans) My mother bought two and a half kilos of potatoes.</p> <p>3. Police arrested gang of thieves. Ans) Police arrested a gang of thieves</p> <p>4. Teacher told children not to make a noise. Ans) The teacher told the children not to make a noise.</p> <p>5. Rishabh is most obedient child in class. Ans) Rishabh is the most obedient child in the class.</p> <p>6. What beautiful exhibition it was! Ans) What a beautiful exhibition it was!</p> <p>7. Red Fort was built by Shah Jahan. Ans) The Red Fort was built by Shah Jahan.</p> <p>8. Mohit will come back in hour. Ans) Mohit will come back in an hour.</p> <p>9. I found hundred rupee note on the road. Ans) I found a hundred rupee note on the road.</p> <p>10. He has MBA degree from University of California. Ans) He has MBA degree from the University of California.</p>	

ENG LIT	DAVID COPPERFIELD – MY EARLIEST MEMORIES	<p>Children please write the assignments in your Eng Lit notebook.</p> <p>I. Do the creative work(drawing) from the chapter in your Eng Lit notebook.</p> <p>II. Word Bank</p> <table border="0"> <tr> <td>earliest</td> <td>immediately</td> </tr> <tr> <td>memories</td> <td>Yarmouth</td> </tr> <tr> <td>narrator</td> <td>accompanied</td> </tr> <tr> <td>introduce</td> <td>strange</td> </tr> <tr> <td>vexed</td> <td>instantly</td> </tr> <tr> <td>screams</td> <td>faints</td> </tr> <tr> <td>Mrs Betsey</td> <td>Peggotty</td> </tr> </table> <p>III. Meanings:</p> <p>vexed – worried.</p> <p>huff – to say something or make a noise in a way that shows you are offended or annoyed.</p> <p>unaccompanied – without a person going together with somebody or something.</p> <p>remarried – married again.</p> <p>IV. Answer the following questions :</p> <p>1) Who is the narrator of the story ? Ans) The narrator of the story is David Copperfield.</p> <p>2) Who came to visit mother on the day David was born ? Ans) David’s father’s aunt Mrs Betsey came to visit mother on the day David was born.</p> <p>3) What did Mrs Betsey think the child would be? What did she want to name the child? Ans) Mrs. Betsey thought that the child would be a girl. She wanted to name her Betsey Trotwood Copperfield.</p> <p>4) What did she do when she heard that the child was a boy ? Ans) When she heard that the child was a boy she immediately left the place and walked out in a huff.</p> <p>5) What news did David get when he went to Peggotty’s brother’s house ?</p> <p>V. Answer the following questions with reference to context.</p> <p>1) What will I do alone? How will I take care of this child ?</p> <p>a) Who said these words? Ans) David’s mother said these words.</p> <p>b) Who was the child? Ans) David Copperfield was the child.</p> <p>c) Why was she worried about the child? Ans) She was worried about the child because she did not know how she would bring up the child as his father had passed away.</p>	earliest	immediately	memories	Yarmouth	narrator	accompanied	introduce	strange	vexed	instantly	screams	faints	Mrs Betsey	Peggotty	https://youtu.be/PKdLYZ9qwW0
earliest	immediately																
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vexed	instantly																
screams	faints																
Mrs Betsey	Peggotty																

			<p>2) It can't be ! I shall leave this place immediately. a) Who said these words and to whom? Ans) Mrs. Betsey Trotwood said these words to David's mother. b) What was the event which had taken place? Ans) Mrs. Betsey thought that the child born would be a girl. She wanted to name her Betsey Trotwood Copperfield. However to her disappointment it was a girl. This was the event that took place. c) Why did the person wish to leave ? Ans) Mrs. Betsey Trotwood was expecting that Mrs. Copperfield would give birth to a daughter but she gave birth to a son. So she wished to leave.</p> <p>3) A few days passed happily and then I got such shocking news that changed my life forever ? a) Who said these words ? Ans) David Copperfield said these words. b) Where was he when he said these words? Ans) He was at Peggotty's brother's house in Yarmouth. c) What was the shocking news that he received ? Ans) David received the shocking news that his mother had remarried and he now had a stepfather named Mr. Murdstone.</p> <p>VI. Antonyms: earliest x latest child x adult allow x prevent finally x initially lived x died poor x rich alone x accompanied run x walk instantly x slowly near x far think x guess life x death strange x familiar play x work</p> <p>VII. Make Sentences : Allow – My parents do not <u>allow</u> me to go out alone. Vexed – I was very <u>vexed</u> during my exam. Scream – We should not <u>scream</u> in the class. Poor – We should always help the <u>poor</u> and needy people. Strange – We should not talk to any <u>strange</u> people.</p>	
H.LANG	क्रिया (2nd August to 14 th August 2021)	क्रिया	परिभाषा - वे शब्द, जिनसे किसी काम का करना या होना प्रकट हो, वे क्रिया कहलाते हैं। जैसे - पढ़ना, लिखना आदि।	

क्रिया के भेद

क्रिया के दो भेद होते हैं-

1) सक्रमक क्रिया

2) अक्रमक क्रिया

1) सक्रमक क्रिया - जिन क्रियाओं का क्रम होता है, उन्हें सक्रमक क्रिया कहते हैं।

जैसे- धोबी कपड़े धो रहा है।

शाश्वती चित्र बना रही है।

अन्य उदाहरण - पढना, गाना, नाचना, पहनना, खाना, पीना, भेजना आदि।

2) अक्रमक क्रिया - जिन क्रियाओं के साथ क्रम नहीं आता, उन्हें अक्रमक क्रिया कहते हैं; जैसे-

विपुल भाग रहा है।

गुनगुन सो गई।

अन्य उदाहरण- चलना, बैठना, आना, सोना, जागना, हँसना, नहाना आदि।

अभ्यास काय :

प्रश्न- म्र ि क्ये क्रे

1) सायांश ने खाना खाया

त्त) क्रे - - क्रे ()

2)

त्त) क्रे ()

3)

त्त - क्रे ()

4) च्च

त्त - क्रे ()

5)

त्त - क्रे ()

काल

परिभाषा- क्रे

भेद- काल के तीन भेद होते हैं-

1)

2)

3) ष्यत्क

1)

-- क्रे रू हु

2)

-- क्रिया के जिस रूप से यह पता चले कि क्रिया

उसे वतमानकाल कहते हैं;

3)

ष्य -- क्रे

काल

			<p>अभ्यास-काय</p> <p>1) निदेश के अनुसार वाक्यों के काल बदल-</p> <p>) ()</p> <p>त्त -</p> <p>) ()</p> <p>त्त -</p> <p>) (ष्य)</p> <p>त्त -</p>	
	<p>पयायवाची शब्द</p>	<p>पयायवाची शब्द</p> <p>ष्य, रु</p> <p>स्त, छे</p> <p>त्र- स्त,</p> <p>त्र, न्य</p>		
	<p>विलोम शब्द</p>	<p>विलोम शब्द</p> <p>द्ध × द्ध</p> <p>त्य × त्त</p> <p>×</p> <p>स्वर × अस्वस्थ</p> <p>ज्ञ × ज्ञ</p> <p>ग्य × ग्य</p> <p>×</p> <p>प्र न्न × अप्रसन्न</p> <p>क्षे × क्षे</p> <p>न्य × न्य</p> <p>×</p> <p>रि × रि</p> <p>र्त्त × र्त्त</p> <p>×</p> <p>×</p> <p>×</p>		
	<p>अनेक शब्दों के लिए एक शब्द</p>	<p>अनेक शब्दों के लिए एक शब्द</p> <p>-- ि</p> <p>- /</p> <p>- ि /</p>		

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H.LIT	Ch-5, (2 nd August to 14 th August 2021)	<p>शब्दाथ</p> <p>वृ- श्म स्व ज्ञ त्य क्ष ज श्री ष्ण क्त निष्क्रिय- म् रु</p> <p>एकवाक्यमउत्तरद</p> <p>1) प्रश्न- ? त् - श्री ष्ण</p> <p>2) प्रश्न-अजुन युद्ध से क्यों बचना चाहता है? त् -अजुन के सामने उसके गुरु द्रोण , ष्म ल्य द्ध</p> <p>3) प्रश्न- -बार भ्रम मं क्यों पड़ जाता है? त् -अजुन अभी अज्ञान और दुबलता का शिकार थे, -बार भ्रम मं पड़ जाता है।</p> <p>4) प्रश्न-श्री ष्ण क्य हु ? त् - श्री ष्ण हु</p> <p>5) प्रश्न- ब्द ? त् - ब्द ष्ठे</p> <p>निम्नलिखित प्रश्नों के उत्तर लिख--</p> <p>1) प्रश्न - जाने के लिए श्रीकृष्ण से ? त् - श्रीकृष्ण से कहते हं ।</p>	
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		<p>2) प्रश्न- युद्ध- ? त - अजुन अपने सामने गुरु द्रोणाचार्य, धर्म ल्य</p> <p>3) प्रश्न- श्रीकृष्ण अजुन को क्या बात समझाते हैं? त - श्रीकृष्ण अजुन को यह बात समझाते हैं कि अधर्मियों का विनाश करना वीर का धर्म है। कायर की सर्वत्र निंदा होती है। यदि वह युद्ध से पीछे हटे तो लोग उन्हें कायर कहेंगे।</p> <p>4) प्रश्न- श्रीकृष्ण किसे वीर धर्म बताते हैं? त - श्रीकृष्ण के अनुसार जो अधर्म पर चलते हैं अथवा अधर्मियों</p> <p>5) प्रश्न- कर्मवीर की क्या पहचान है? त - अपने कर्तव्य का</p> <p>6) प्रश्न- श्री कृष्ण ? त - श्री कृष्ण क्ष - प्रत्य</p> <p>7) प्रश्न- च्य न्य ? त - च्य न्य व्य च्छ</p> <p>8) प्रश्न- कर्तव्य का पालन नहीं करने वाला व्यक्ति ? त - जो व्यक्ति कर्तव्य का पालन नहीं करता, स्य श्व</p> <p>वाक्यबनाएँ</p> <p>युद्ध कर्तव्य- पिता की आज्ञा मानना हमारा कर्तव्य प्र</p>	
Maths	Chapter - Multiplication 02.08.2021	Exercise 6-a Q1- a, c, g Q2- b, k	https://youtu.be/t6Dj1qiOl8
	03.08.21	Exercise 6-b Q1- e, j, m, o Q2- b Q3- e, f Q4- a, d	https://youtu.be/BmyesP-MEZo

		04.08.21	Exercise 6-c Q- a, d, f	
		05.08.21	Exercise 6-d Q2 , Q6, Q10	https://youtu.be/7daUkEGmCcl
		06.08.21	Worksheet Q1- b, d, e Q2-a, e Q3- c Q6	https://youtu.be/l64FKZ70a3o
		07.08.21 (Division)	Exercise 7-a Q b , c	https://youtu.be/pVQbOKBzTWO
		09.08.21	Exercise 7-b Q 1 – c, f Q 2 – b, e	https://youtu.be/Ne_jXjy8aM
		10.08.21	Exercise 7-c Q d, g, j, m	https://youtu.be/be2ehCVsrO8
		11.08.21	Exercise 7-d Q 1 – f, g, h Q 2 – h, p, t, x	https://youtu.be/ImcciZzdmWe
		13.08.21	Exercise 7-g Q 3, Q 6 Exercise 7-h Q 1 – e , j Q 2 – b, c	
		14.08.21	Worksheet : 1 b , 2c, 3a, 4d, 5c, 6a and 7	
	S. St	Ch 7: Mountains Plains and Desert	<p>The assignments given below have to be done in the Social Studies notebook. Read the chapter thoroughly. Do all the exercises in the book pg no:-63,68, learn word builder from pg no -69,and to be done in the notebook.</p> <p>Word Bank and Question / Answers to be done in the notebook.</p>	https://youtu.be/QLhKCr_qTJU

Word Bank-

1. Himalaya
2. coastal
3. peninsula
4. Brahmaputra
5. fertile
6. valley
7. region
8. Himachal
9. Shivalik
10. Gangotri
11. desert
12. barren
13. plains
14. irrigation
15. palms

Lets do it

I. Choose the correct option:-

1. The tallest mountain range of the Himalayas is the _____

Shivalik **Himadri** Himachal

2. The Garo and Khasi Hills are part of the _____

Shivalik Himadri Himachal

3. The _____ is the most densely populated region of India.

Northern plains

Northern mountains

Coastal plains

4. The largest part of the great Indian desert in India is located in _____.

Punjab **Rajasthan.** Gujarat

II. Write T for true and F for false:-

1. The Himalayan range covers the southernmost part of India. **F**

2. The himadri range is also known as the greater Himalayas. **T**

3. The northern plains lies between the northern Mountains and the Peninsular Plateau. **T**

4. The northern plains of India are not very fertile. **F**

**Chapter 8-
Plateaus,
Coastal Plains
and Islands**

III. Answer the following questions:-

Q1 list any two ways in which the Himalayas are important for our country.

Ans. **Himalayas are important for our country in the following ways:-**

- i. They protect our country from cold winds coming from Siberia as they form a huge wall along the northern border of India.
- ii. The glaciers in the Himalayan range give rise to many rivers. The Gangotri Glacier is the source of Ganga River.

Q2. Name any three states that are located in the Northern plains.

Ans. The three states that are located in the Northern plains are Punjab, Uttar Pradesh and West Bengal.

Q3. Why are the northern plains very useful for our country? Give any two reasons.

Ans. The northern plains very useful for the country because-

- i. The Land of the northern plains are very fertile and produces a wide variety of crops such as rice, wheat, maize, sugar. They meet the food requirements of a large population of India.
- ii. Since the land here is flat railways, roadways, buildings and factories can be constructed easily.

Q4. What is the importance of the Great Indian Desert?

Ans. The following points are important of the great Indian desert:-

- i. The great Indian desert has several salty lakes such as Sambhar lakes. These lakes produces a large amount of salt.
- ii. Useful rock such as marbles and sand stone which are very useful in the construction are found here.
- iii. The Great Indian Desert attracts many tourists from the other part of India and abroad.

Read the chapter thoroughly.

“Word Builder” and “I have learnt” from page no -76 to be done in the notebook.

Word Bank-

Write the word bank in the notebook

1. Peninsular Plateau
2. Mahanadi
3. Godavari
4. Krishna
5. Kaveri
6. hydroelectricity

7. irrigation
8. Karnataka
9. Kanniya kumara
10. Khambhat
11. Coromandel Coast
12. occupation
13. agriculture
14. Lakshadweep Island
15. Tourism
16. Kavaratti
17. Agatti
18. Amini
19. Minicoy
20. barren

Let's do it !

I. Choose the correct option.

1. The Peninsular Plateau is located to the **south** of the Northern Plains.
2. Chhota Nagpur is a part of the **Central Highlands**
3. The Eastern Coastal Plains lie between the Eastern Ghats and the **Bay of Bengal**
4. **Kavaratti** is the capital of Lakshadweep Islands.

II. Fill in the blanks

1. The Malwa Plateau has fine **black** soil.
2. **Jog falls** is the highest waterfall in India.
3. **Fishing** is an important occupation in the coastal plains.
4. The Lakshadweep Islands comprise **36** islands.

III. Answer the following questions.

1. The Central Highlands consist of two plateaus. Name these two plateaus.

Ans – **The Central Highlands consist of two plateaus . The Malwa Plateaus and the Chhota Nagpur Plateau.**

2. Name any three rivers that flow through the Deccan Plateau.

Ans-**The three rivers that flow through the Deccan Plateau are Mahanadi, Godavari and Krishna.**

3. Where do the Western Coastal Plains lie?

Ans- **The Western Coastal Plains lie between the Western Ghats and the Arabian Sea.**

4. Name any two Islands that comprise the Lakshadweep Islands.

Ans- **The two Islands that comprise the Lakshadweep Islands are. Kavaratti and Agatti.**

<https://youtu.be/ws8Xw35DTNc>

<https://youtu.be/G-9gs3YWAYY>

<p>Science</p>	<p>Ch – 6 : Plants in the Surroundings and Environment</p> <p>02.08.21</p> <p>04.08.21</p> <p>06.08.21</p>	<p><u>The assignment given below have to be done in the Science notebook.</u></p> <p><u>Ch – 6 : Plants in the Surroundings and Environment</u></p> <p><u>I. Word Bank:-</u> root, shoot, leaves, stomata, chlorophyll, photosynthesis, transpiration, bleaching, oxygen, carbon dioxide, tap root, fibrous root, stem, energy, sugar, autotrophs, quinine, branches, flowers, cinchona.</p> <p><u>II. Fill in the blanks :-</u> a) Trees and shrubs have tap roots. b) The roots binds the soil particles together. c) The shoot is called the backbone of the plant. d) The stem conducts water and minerals from the roots to all parts of the plants. e) Chlorophyll is a green pigment present in the leaves. .</p> <p><u>III. Write True or False:-</u> a) Fibrous roots go deep into the soil. False b) Carrot and turnip are roots that are eaten. True c) Alcohol is a solution used to test the presence of starch in a leaf. True d) No life will be possible on the earth in the absence of green plants. True e) Transpiration occurs through the roots. False</p> <p><u>IV. Choose the correct answer:-</u> a) A gas that is an end product of photosynthesis is i. oxygen ii. carbon-dioxide iii. nitrogen iv. all of these b) Exchange of gases in leaves takes place through the i. stalk ii. main vein iii. stomata iv. leaf blade c) Removing of green colour from the leaves is called i. bleaching ii. transpiration iii. Photosynthesis iv. none of these d) A gas essential for the process of photosynthesis is i. carbon-dioxide ii. oxygen iii. nitrogen iv. none of these e) An example of a medicinal plant is i. neem ii. turmeric iii. cinchona iv. all of these</p> <p><u>V. Answer the following questions briefly:-</u> a) What do green leaves require to prepare food? Ans – Green leaves require carbon dioxide, water, chlorophyll and sunlight to prepare food.</p>	<p>https://youtu.be/pFvUDkIIxNI</p> <p>https://youtu.be/zKhVfSmFrTM</p>
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b) What happens to the food made by plants?

Ans – The food prepared by the plant is used in the following ways:

- Some of the food is used for its growth and survival.
- Extra food made by the plant is stored as starch in different parts of the plants. Animals and humans use this as food.

c) Distinguish between tap roots and fibrous roots.

Ans -

Tap Roots	Fibrous Roots
i. There is one long main root and with many side roots arising from it. ii. Trees and shrubs have tap roots.	i. A cluster of small, nearly same sized roots arises from the end of the stem. ii. Grass, wheat and sugarcane have fibrous roots.

d) What are the functions of stem?

Ans – The stem holds the plant upright, conducts water and food to different parts of the plant.

e) Name five useful things that plants give us?

Ans – Plants give us food, medicines, fibres, oxygen, wood etc.

f) How do plants help to keep the air fresh and clean?

Ans – Plants keep the air clean by giving out oxygen. The water vapours given out by the plants makes the air cool and fresh.

g) Define the terms

Ans – i) **Stomata** – Tiny openings on the lower surface of leaf blade through which exchange of gases occurs.

ii) **Bleaching**- The process of removing green colour from the leaves.

iii) **Transpiration**- The process by which plants give out extra water in the form of water vapour through the stomata.

iv) **Photosynthesis**- The process by which green plants make their own food.

VI. ACTIVITY TIME:

1. Make a list of 10 useful products we get from the plant and collect the pictures of the product and paste it in your book.

2. Collect the different shaped leaves of different plant. Use your creativity to make shapes of animals, birds and insects.

09.08.21

	11.08.21	VII. Draw: i. a diagram of parts of plants and label it. ii. the diagram of tap root and fibrous root. [Refer to the pictures given in the textbook]	
	13.08.21	VIII. HOTS a) Why does a yellow leaf not produce food? Ans – Yellow leaf does not prepare food due to lack of chlorophyll. b) Why do leaves of a plant kept in dark room not produce starch? Ans – In dark room there is absence of sunlight so plant does not prepare food. c) What will happen to a plant if its roots are cut-off? Ans – Roots absorb water and minerals and if the roots are cut off the plant wont get water and minerals and it will die.	

Rakshmi

DIRECTOR ACADEMICS