

**KERALA PUBLIC SCHOOLS**  
**ACADEMIC YEAR 2020-21**  
**HOME ASSIGNMENT**

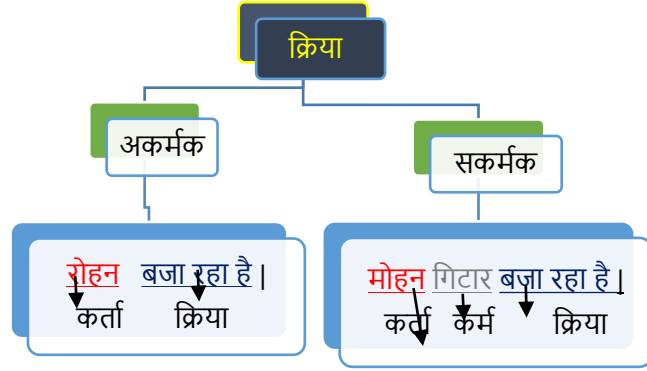


**CLASS : VI**  
**DATE: 05.12.2020 to 20.12.2020**

<b>SUBJECT</b>	<b>ASSIGNMENT</b>
<b>MATHS</b>	Chapter 19 : 3d Shapes [Ex-19] Chapter 20 : 2 Dimensional , Reflection Symmetry [Ex-20] Chapter 23 : Pictograph [Ex-23]
<b>SCIENCE</b>	<p><b>CHAPTER 16- GARBAGE IN, GARBAGE OUT</b></p> <ol style="list-style-type: none"><li>1. Read the chapter thoroughly.</li><li>2. Mark the difficult words in your book.</li><li>3. Write the key terms in your notebook given at the end of the chapter.</li><li>4. Write answers of very short type questions, short answer type questions and long answer type questions given in the exercises.</li><li>5. Write answers of choose the correct option, fill in the blanks, true or false and HOTS questions given in the exercises.</li></ol> <p>Q.1. Why should you carry a cloth bag with you when you go for shopping? Answer- Cloth bag is eco-friendly and reusable. Carrying cloth bags while shopping ensures that we use less plastic in the form of carry bags. Plastic is a non-biodegradable substance. Decomposition of plastic is very difficult and it also releases toxic substances into the environment. Therefore, to prevent the toxic side-effects of use and dumping of plastic, we should use cloth bags.</p> <p>Q.2. Why should you segregate waste into different dustbins? Answer- Segregation of wastes into different dustbins ensures that the biodegradable and non-biodegradable wastes do not get mixed up. In absence of segregation, all wastes will end up in landfills even if they can be suitably managed by composting or recycling. Thus, segregation of waste at source is very important.</p> <p>Q.3. What measures can we adopt to minimize waste generation and improve waste management? Answer- We can adopt the following measures:</p> <ol style="list-style-type: none"><li>i. Reduce the use of plastic and reuse plastic items as much as possible.</li><li>ii. Carry a cloth or jute bag for shopping.</li></ol>

	<ul style="list-style-type: none"> <li>iii. Not store eatables in a plastic bag.</li> <li>iv. Dispose off the plastic bags properly.</li> <li>v. Never burn plastics.</li> <li>vi. Do not dispose garbage in plastic bags.</li> <li>vii. Use vermicomposting.</li> <li>viii. Use both sides of a paper.</li> <li>ix. Recycle paper.</li> <li>x. Influence friends and family to adopt similar methods.</li> </ul> <p><b>Q.4. What are the two main types of wastes based on their degradability?</b>  <b>Answer-</b> There are mainly two types of wastes:</p> <ul style="list-style-type: none"> <li>i. Biodegradable wastes- It consists of kitchen, plants and animal wastes, which can be degraded by the action of organisms.</li> <li>ii. Non-biodegradable wastes- It contains wastes like plastics, metals and glass, which cannot be degraded by the organisms.</li> </ul> <p><b>Q.5. How many types of bins are provided by the government for collecting garbage?</b>  <b>Answer-</b> The government provides two types of bins for collecting garbage. They are-</p> <ul style="list-style-type: none"> <li>i. Blue bins: It is used to collect non-biodegradable wastes like plastic, metal and glass wastes.</li> <li>ii. Green bins: It is used to collect biodegradable wastes like vegetable and fruit peels, tea leaves, garden wastes, etc.</li> </ul> <p><b>HOTS Questions-</b></p> <p>1. Why do earthworms are called farmer's mend?  <b>Answer-</b> Earthworms are called farmer's mend because of the services provide by them in increasing and improving soil fertility, texture and moisture holding capacity which consequently benefits the plant. They decompose the organic matter into manure and improve the aeration of soil as they dwell in.</p> <p>2. What are the merits and demerits of landfill?  <b>Answer-</b> The merits of landfills include low operating costs and the ability to dispose of large amount of wastes. Demerits include possible water contamination and emission of greenhouse gases.</p>
<b>HINDI</b>	<p><b>हिंदी-भाषा</b>  <b>पाठ - 11 क्रिया एवं भेद</b>  *पाठ को सस्वर वाचन करते हुए दो बार पढ़ें    *क्रिया एवं उसके भेदों की परिभाषा अपनी उत्तर पुस्तिका में दो-दो उदाहरण सहित लिखें   *निर्देश - उत्तर पुस्तिका में लिखावट साफ़ एवं सुन्दर होनी चाहिए  </p>

परिभाषा- जिस शब्द से किसी काम के करने या होने का बोध होता है उसे क्रिया कहते हैं।



### अभ्यास कार्य (उत्तर पुस्तिका में लिखें)

- नीचे लिखे वाक्यों की पूर्ति क्रिया के उचित रूप से कीजिये :-
- चैतन्य ने कल नए जूते \_\_\_\_\_ | (खरीदना)
- बच्चे तरण ताल में \_\_\_\_\_ | (तैरना)
- मेरे चाचाजी विदेश में \_\_\_\_\_ | (रहना)
- साइना नेहवाल बैडमिंटन की अच्छी खिलाडी \_\_\_\_\_ | (होना)
- इस वर्ष भारत विश्व कप अवश्य \_\_\_\_\_ | (जीतना)
- राम ने रावण को \_\_\_\_\_ | (मारना)
- भारत ने 2010 में 19वें कॉमनवेल्थ खेलों का सफल आयोजन \_\_\_\_\_ | (करना)

\*गतिविधि - PG-85 को अपने पुस्तक में करें ।

## हिंदी साहित्य

### पाठ 17 अमीर खुसरो (जीवनी)

निर्देश -

- पाठ को ध्यानपूर्वक पढ़ें |
- पाठ से सम्बंधित कोई एक चित्र अपनी उत्तर पुस्तिका में बनाएँ |
- पाठ से पंद्रह कठिन शब्द चुनकर उत्तर पुस्तिका में लिखें |

14. पाठ में दिए गए शब्दार्थ का कंठस्थ करें |

[1] शब्दों के अर्थ लिखें :-

- प्रसिद्ध – मशहूर
- प्रतिष्ठा – मान सम्मान
- आजीविका – रोजी-रोटी
- उत्थान – उठना, विकास
- प्राकृतिक – कुदरती
- रुढ़िवादिता – परम्परागत बातों को मानना
- राज्याश्रय – राज्य का आश्रय
- रैन - रात

[2] निम्नलिखित प्रश्नों के उत्तर लिखें :-

- अमीर खुसरो किसके शिष्य थे ?

उत्तर – अमीर खुसरो सूफी संत हजरत निजामुद्दीन औलिया के शिष्य थे |

- अमीर खुसरो हिंदी के किस काल के कवि थे ?

उत्तर – अमीर खुसरो हिंदी के आदिकाल के कवि माने जाते हैं |

- अमीर खुसरो का जन्म कब और कहाँ हुआ था ?

उत्तर – अमीर खुसरो का जन्म 1253 ई० में उत्तर प्रदेश एटा जनपद के पटियाली नामक गाँव में हुआ था |

- अमीर खुसरो को किस बात पर गर्व था ?

उत्तर- अमीर खुसरो को अपने भारतीय होने पर बड़ा गर्व था |

- अमीर खुसरो के बारे में एक सूफी संत ने क्या भविष्यवाणी की थी ?

उत्तर – सूफी संत ने अमीर खुसरो के बारे में यह भविष्यवाणी की थी कि यह एक प्रसिद्ध कवि होगा और क़यामत तक इसका नाम रहेगा |

[3] दिए गए शब्दों से वाक्य निर्माण कीजिए :-

प्रसिद्ध-

	आजीविका- अवसर- प्रशंसा-
<b>ENGLISH</b>	<p><b>ENGLISH LITERATURE</b>  <b>TOPIC- CH-7:A BOND IS SEALED (PROSE)</b>  <b>SUMMARY:</b>          The Bond story or the story of Antonio’s borrowing money from Shylock is the main story of the play “The Merchant of Venice”. Bassanio is the close friend of Antonio. He wants to go to Belmont to win the hand of rich and most beautiful lady Portia in marriage. But he has no money. So he requests Antonio to give him three thousand ducats on loan. But Antonio also has no ready cash at the moment. So, Antonio authorizes Bassanio to borrow money on his credit from any quarter at any rate of interest. Bassanio goes to Shylock who at once agrees but on a condition that he will have the right to take a pond of flesh from near Antonio’s heart, if the money is not returned within three months. Shylock makes this condition merely as a joke. Although Bassanio feels apprehensive yet Antonio takes the matter laughingly because he is confident that his ships will return within three months and he would be able to repay the loan without any penalty. Thus, the condition which was thought to be a joke is turned into a legal bond. Antonio does not consider even for a moment the consequences of the bond if by chance his ships do not return or are delayed. The motto of Shylock behind this bond was to take revenge of the past insults made by Antonio.</p> <p><b>Q.1 REFERENCE TO CONTEXT-</b></p> <ol style="list-style-type: none"> <li>1. Yet his means are in supposition.             <ol style="list-style-type: none"> <li>a. Who is speaking and to whom?</li> <li>b. When are these words spoken?</li> <li>c. Whose ‘means are in supposition’ and why?</li> </ol> </li> </ol> <p>Answer-</p> <ol style="list-style-type: none"> <li>a. Shylock is speaking to Bassanio.</li> <li>b. These words are spoken when Bassanio told Shylock that his guarantor would be Antonio.</li> <li>c. Antonio means are in supposition because he was a rich merchant.</li> </ol> <ol style="list-style-type: none"> <li>2. In the Rialto you have rated me...             <ol style="list-style-type: none"> <li>a. Who is speaking and to whom?</li> <li>b. What is the Rialto and why is it mentioned by the speaker?</li> <li>c. How has the speaker been ‘rated’?</li> </ol> </li> </ol> <p>Answer-</p> <ol style="list-style-type: none"> <li>a. Shylock is speaking to Antonio.</li> <li>b. Rialto is a financial and commercial centre of Venice. It is mentioned by the speaker to remind Antonio that he insulted Shylock earlier in the Rialto.</li> <li>c. The speaker Shylock has been rated by Antonio about his money and his usances, Antonio called him disbeliever, cut-throat dog.</li> </ol> <ol style="list-style-type: none"> <li>3. Hie thee, gentle Jew. The Hebrew will turn Christian...             <ol style="list-style-type: none"> <li>a. Who is the speaker and the person spoken to?</li> <li>b. Who is the ‘Jew’ and where is he urged to go?</li> <li>c. In what circumstances will the Hebrew become a Christian?</li> </ol> </li> </ol>

Answer-

- a. The speaker is Antonio and Shylock is the person spoken to.
- b. Shylock is the 'Jew' and he urged to go at notary.
- c. Antonio believes as a Christian charging interest on loans is wrong. Here also Shylock did not charge any interest on three thousand ducats. So, this was the circumstance the Hebrew would become a Christian.

Q.2. Shylock wanted a pound of flesh from Antonio's body if he failed to repay the loan. What does this tell you about Shylock as a man?

Answer- Shylock wanted a pound of flesh from Antonio's body if he failed to repay the loan. This tells us that Shylock was a villain of the play. He was a blood thirsty Jew. He valued money more than anything. The motto of Shylock's behind this bond was to take revenge of the past insults made by Antonio.

Q.3. Write meanings-

- forfeit
- ducats
- argosy
- rialto

Q.4. Write antonyms-

- ally x enemy
- borrow x lend
- cheap x expensive
- feeble x strong

Q.5. Make sentences-

- imputation-
- rated-
- notary-
- bound-

## **ENGLISH LANGUAGE**

### **Chap 21- Interjections**

#### **What is an interjection?**

An interjection is a word that expresses some kind of emotion. It can be used as filler.

Interjection do not a grammatical function in the sentence and are not related to the other parts of the sentence. If an interjection is omitted, the sentence still makes sense. It can stand alone.

\*An interjection is a word or words used to express strong and sudden feelings— surprise, fear, suspense anger, love, joy and other emotions.

\*Words such as wow, ouch, hurrah, oh, and hooray are interjections.

\*Words such as help, beware, and stop (usually verbs) may be used as interjections.

#### **Use of different interjections in sentences are as follows:-**

##### **\*Oh!- sadness or wonder**

Oh! what a surprise.

Oh! He lost his grandma.

##### **\*Alas!- grief**

Alas! He is no more.

##### **\*Hurrah!- joy**

Hurray! We successfully won this football match.

##### **\*Hello!- a word used to greet somebody.**

Hello! I am Pooja.

**\*Ah!- grief**

Ah! He broke his arm.

**\*What!- Surprise or anger**

What! You failed.

**\*Bravo! - Appreciation**

Bravo! The first rank is yours this year.

**Exercise:-**

**Question 1**

Choose the correct injection and fill in the blanks:-

- (i) \_\_\_\_\_! We lost the match. (Alas /Hello)
- (ii) \_\_\_\_\_! Look at that beautiful painting. (Ah/Wow)
- (iii) \_\_\_\_\_! I have defeated all my rivals. (Hurrah/Alas)
- (iv) \_\_\_\_\_! Are you not in your senses? (Oh/Hello)
- (v) \_\_\_\_\_! The victory is yours. (Bravo/Hurrah)

**Question 2.**

**Complete these sentences with suitable interjections**

- (i) \_\_\_\_\_ We have won the match.
- (ii) \_\_\_\_\_ Where are you going now?
- (iii) \_\_\_\_\_ What a beautiful color?
- (iv) \_\_\_\_\_ I hear someone coming.
- (v) \_\_\_\_\_ What a wicked lie.

- **Home assignment: Page no. 105 exercise A and B do in your fair note books.**

**Note:-**

**\* Use a blue gel pen for writing**

**\*Do not use a black pen for writing the heading/topic**

**\*Write neatly in cursive handwriting**

**\*Draw the margin in each page**

**\*Mention the date**

**SOCIAL  
STUDIES**

**Chapter-7 Urban Administration**

For questions refer Text -Book

Read the chapter five times and write difficult words & key words in their copy.

A.Tick the correction option::

Ans.1. 15 to16

- 2.State Government
- 3,Municipal Council
- 4.Mayor

B.Fill in the blanks::

- 1 .A Deputy Mayor
- 2..Aldermen
- 3.,Taxes,Fees

4. 1994
5. Urban

C. Write true or false:

1. False
2. True
3. False
4. False

D. Short answer questions:

Ans.1. A Municipal Corporation disposed the garbage in the lowlying areas on the outskirts of the city.

2. The role of a Municipal:Committee is to carry out day to day work of Municipal Corporation

3. The urban local body of an area transforming from rural to urban is called Nagar Panchayat.

4. The different departments of a Muniapial Corporation are water,electricity,garbage disposal,public works etc.

E..Long answer questions:

1 .A Municipal Committee comprises Councillors and a Chair person.They disscuss ,debate and decides on issues like public health and then,carrying out vaccination programmes,disposal of waste,checking water logging ,repairing roads,bus stands,looking after public parks etc.Incase of problems within a ward people can go to their Councillor for solution.The Councillor will carry forward the problem of their ward to the Committee and accordingly decisions are taken.

2. The functions of the Municipal Corporation are Building and maintaining libraries,zoos,museums,roads,bridges night shelters, public toilets etc.

Arranging for disposal of garbage from residential and marketplace, maintenance of drainage systems,hygiene and sanitation.

Providing clean drinking water and regular water supply.

Providing and maintaining street lighting.

Maintaining graveyards and crematoriums.

Issuing birth and death certificates.



	<p>3 .A Municipal Corporation is made up of a ward committee. Each ward has one seat in the ward committee.Members are elected on the basis of adult franchises.Members are elected for five years term. Seats are reserved for Scheduled Tribes and Scheduled Caste,other backward classes and women. These members are known as Councillors.Some distinguished residents of the city ,known as aldermen are also appointed as members..The members elects a Mayor and a Deputy Mayor.</p> <p>4. The purpose of Nagar Panchayat is to transform areas from rural to urban.They undertake all kinds of developmental activities to transform an area from rural to urban.</p> <p>The students will make a compost pit and use it to dispose biodegradable waste .Click its picture and paste them in their copy.</p>
<p><b>SANSKRIT</b></p>	<p>पाठ-18 काककोकिलयोः संवाद शब्दार्थ- संवाद, जानासि,इदानीम्,तेन,कुत्र,कथम्,तव, मम,वर्णः,कर्कशम् अभ्यास –2,3,4,9</p>
<p><b>G.K</b></p>	<p><b><u>CH-33 DISCOVERIES WITH INVENTIONS(Pg.no:-63)</u></b>  <b><u>A.CHOSE THE CORRECT OPTION FOR THE QUESTIONS BELOW:-</u></b>  1. Which Swiss naturalist and bibliographer is credited for the inventor of the pencil?  <b>C)Conrad Gessner</b>  2. who verified experimentally that plants have life?  <b>d) Jagadish Chandra Bose.</b>  3. Point out the writer of Amar Sonar Bangla(National Anthem of Bangladesh)?  <b>a)Rabindranath Tagore.</b>  4. Paper was invented more than 2,000 years ago by which of these countries?  <b>d) China.</b></p> <p><b><u>B.NAME THE GREAT SCIENTISTS WHO DID THE FOLLOWING:-</u></b>  1. He discovered the four satellites around Jupiter.  <b>Ans:-Galileo Galilei.</b>  2. He discovered the mass energy equivalence.  <b>Ans:-Einstein.</b>  3. She was the first scientist to win two Nobel Prize.  <b>Ans:-Marie Curie.</b>  4. He discovered the Law Of Gravity.  <b>Ans:-Issac Newton.</b></p> <p><b><u>CH-34 DISEASES AND THEIR OUTCOMES(PG.NO:-64)</u></b>  <b><u>SOLVE THE CROSSWORD GIVEN BELOW WITH THE HELP OF THE CLUES:-</u></b>  <b><u>ACROSS:-</u></b>  1. An infection of the lungs ,symptoms include high fever,coughing and difficulty in breathing.  <b>Ans:-PNEUMONIA.</b>  3. An intestinal infection caused by the bacteria Vibrio.It is a food-borne disease typically spread by food and water contaminated with Vibrio Cholerae.  <b>Ans:-CHOLERA.</b>  5. An intestinal inflammation caused by bacteria in the genus Shigella .Similar to cholera ,it is</p>

spread by contaminated food and water. It is also spread by individuals who do not wash their hands after using the toilet.

**Ans:-DYSENTERY.**

6. Acquired Immune Deficiency Syndrome is the period of HIV Infection, where there are low levels of defenses and the onset of rare infections called opportunistic infections, which arise when the immune defenses of the HIV -Infected person are few.

**Ans:-AIDS.**

**DOWN:-**

2. An infectious disease of the lungs. It is typically caused by bacteria called Mycobacterium. It can be deadly without proper treatment. The disease is spread through the air when an infected person coughs, sneezes, or even talks.

**Ans:-TUBERCULOSIS.**

4. Disease is named after the virus that causes it. It is one of the most common viral diseases in the world, infecting more than 100 million people annually.

**Ans:-DENGUE.**

### **CH-35 THE SOLAR SYSTEM(Pg.no:-65)**

#### **TICK THE CORRECT ANSWER:-**

1. How many planets are there in our solar system?

**a) Eight.**

2. Are the orbits of the planets on the same plane?

**a) Yes, more or less.**

3. In our Solar System, the planets known as the giant planets are also known as the outer planets.

**a) True.**

4. Which statement describes the atmosphere of the planet correctly?

**d) Saturn is mostly helium.**

5. To weigh roughly two-thirds less than what you do on Earth, which planet would you be on?

**c) Mars.**

6. How long does it take for light from the sun to reach Earth?

**c) 8 Minutes.**

7. It takes the sun 225-250 million years to do one revolution of the Milky Way Galaxy. How fast does the sun travel?

**a) 220 km in a second.**

8. How old is the Solar System?

**C) 4.6 billion years.**

9. In 2007, Voyager 2 crossed the helio sheath boundary and into the vast region at the edge of our Solar System where the solar wind runs up against the thin gas between the stars. What did this crossing confirm about the shape of our solar system?

**a) It's squashed.**

10. The immediate galactic area around our solar system is a cloud known as the local fluff which is within an otherwise sparse region called Local Bubble.

**a) True.**

### **CH-36 ORGANS IN THE HUMAN BODY(Pg.no:-66)**

#### **A. WRITE THE NAMES OF FOUR HUMAN ORGANS WHICH COMPRISE THESE SYSTEMS.**

##### **1. SKELETAL SYSTEM:**

a) Skull

b) Ribs

	<p>c)Vertebra d)Humerus</p> <p><b><u>2.DIGESTIVE SYSTEM:-</u></b></p> <p>a)Intestine b)Liver c)Esophagus d)Stomach</p> <p><b><u>3.EXCRETORY SYSTEM:-</u></b></p> <p>a)Kidney b)Bladder c)Urethra d)Ureter</p> <p><b><u>4.ENDOCRINE SYSTEM:-</u></b></p> <p>a)Pituitary b)Adrenal c)Pancreas d)Thyroid</p> <p><b><u>B.LABEL THE PARTS OF THE HUMAN BODY IN THE DIAGRAM GIVEN BELOW:-</u></b></p> <p>A.Brain B.Lungs C.Heart D.Liver E.Stomach F.Large Intestine G.Kidneys H.Small Intestine.</p>
<p><b>COMP SC</b></p>	<p><b>Chapter 8: More on Internet</b></p> <p>Instruction: Read the chapter carefully and learn and write all the tech terms given on page number 134, in your notebook.</p> <ul style="list-style-type: none"> <li>➤ Do all the objective type Question (Fill in the blanks, True and False &amp; Choose the correct option) given in page no 134 &amp; 135, in your Notebook.</li> <li>➤ Descriptive Type Questions:       <ol style="list-style-type: none"> <li>1. What is blog? Ans: A blog is a website on which articles are posted regularly and displayed in reverse sequential order, i.e. with the most recent entry first.</li> <li>2. What is Podcast? Ans: A podcast is an audio or video file made available for download on the internet, usually as a series. The term “Podcast” is a combination of terms “iPod” and “broadcast”.</li> <li>3. Mention any four advantages of E-Commerce.  Ans: a) It is available 24X7. b) It is easier to start a business, as upfront investments or setup costs</li> </ol> </li> </ul>

	<p>are relatively low.</p> <p>c) The process of buying and selling is relatively fast. d) It offers better service to customer, because distance is no hindrance.</p> <p>4. What are the drawbacks of E-Commerce?</p> <p>Ans: a) Customer hesitate to buy online because they cannot examine the product physically. b) Many people are still concerned about data security and the possibility of fraud. They hesitate to enter sensitive information such as credit card numbers on Websites.</p> <p>5. Name any two popular online shopping sites in India. Ans: <a href="https://www.flipkart.com">https://www.flipkart.com</a> and <a href="https://www.snapdeal.com">https://www.snapdeal.com</a></p> <p>6. What are the various types of e-banking? Ans: a) Automatic Teller Machine (ATM) b) Mobile Banking c) Telephone Banking d) Internet Banking</p> <p>7. Mention any four advantages of E-banking. Ans: a) It helps reduce paperwork. b) It saves time. c) E-banking provides round the clock service during all days of a month. d) It helps banks reduce the cost of various transactions.</p> <p>8. Mention any two limitations of E-banking. Ans: a) Security is one of the major concerns of e-banking transactions. b) The cost of providing e-banking infrastructure is very high.</p>
<b>DRAWING</b>	<p>TOPIC :-LANDSCAPE (PENCIL SHADING) CHAPTER NO – 26</p> <p>As per instruction given in your drawing book</p>



## CHAPTER-26

### Landscape (Pencil shading)



Landscape is the famous topic in the world of Art. We use specific pencils i.e. 2B, 4B and 6B for pencil shading. We use 2B pencil for light shading, 4B pencil for darker shade and 6B pencil for very dark shade.

**Dr.Rachana Nair**  
**Director Academics**