

HOLIDAY HOME WORK

CLASS – VIII

SUBJECT - ENGLISH

Revision Worksheet - 1

Grammar and Writing Skills

1. You are Asha/Arun. You are worried about the outbreak of dengue fever in Delhi in this rainy season. You decide to write a letter to your younger brother Arif , who lives in a hostel in Delhi highlighting the urgency to deal with the problem and suggesting precautions to avoid it. You may add your own points to express your concern about your brother's safety.
2. You want to sell your television. You think a friend of yours might like to buy it from you. Write a letter to your friend. In your letter explain:
 - Why you are selling the television
 - Describe the television
 - Suggest a date when your friend can come and see it
3. Rearrange the following words and phrases to form meaningful sentences:
 - (a) is the key/Health and happiness/and fulfilling life/to a successful.
 - (b) through experiences/ growing/is better than/growing chronologically.
 - (c) A true friend/who overlooks your failure/is a one/and tolerates your success.
4. Manisha Jaiswal is a 15-year-old with an 8-year-old brother, Prabhat. Her mother, who really pampers Prabhat, insists Manisha take him along wherever she goes. Today, Prabhat accompanied Manisha to her friend, Nidhi's birthday party, and to her embarrassment, misbehaved there. He spilt the cold drink on the sofa and threw a tantrum because he wanted to pull down the balloons. As Manisha, write a diary entry describing the events of the day and how you felt.
5. You lied to your mother today about an important thing and now you feel very guilty about it. Write a diary entry expressing your feelings and emotions that haven't been able to share with your mother.

6. Read the following conversation between David and Ali. Complete the dialogue in a suitable way. Write the answer against the correct blank number. Do not copy the whole sentence.

David : Hello. Is this 26897367?

Ali : Yes. (a) _____?

David : To Ali. I am his friend David.

Ali : David! It's Ali. (b) _____?

David : From Indira Gandhi International airport. I'm here for a visit.

Ali : That's great. (c) _____?

David : I wanted to give you a surprise.

Ali : Well, _____!

a (i) Who you are speaking to?

(ii) Who are you speaking?

(iii) Whom do you wanted to speak?

(iv)Whom do you want to speak to?

b. (i) Where you are call from?

(ii) Where you are calling from?

(iii) Where are you calling from?

(iv) Where are you talking?

c. (i) You did not let me know if you were coming?

(ii) Why didn't you let me know you were coming?

(iii) Why are you not letting me know you were coming?

(iv) Why you were not letting me know you are coming?

d. (i) this was a wonderful surprise!

(ii) that were a wonderful surprise!

(iii) this is a wonderful surprise!

(iv) this were a wonderful surprise

7. Read the following conversation between a travel agent and a tourist. Complete the dialogue in a suitable way. Write the answer against the correct blank number. Do not copy the whole sentence.

Richa : Congratulations Aditi! You have scored very well!

Aditi : Thank you.

Richa : Tell me (a) _____ to get 94% marks.

Aditi : Oh, it is regular work (b) _____ to get a good score.

Richa : I would like to know (c) _____.

Aditi : I am preparing for the medical entrance tests now.

Richa: I do hope that you (d) _____

Aditi : Thank you, my friend!

(a) i. why you managed

ii. how you managed

iii. when you managed

iv. where you managed

(b) i. who has helped me

ii. which has helped me

iii. what has helped me

iv. where has helped me

(c) i. where your future plans are

ii. how are your future plans

iii. what your future plans are

iv. what are your future plans

(d) i. get into a good college

ii. got into a good college

iii. are getting into a good college

iv. will get into a good college

8. While going home you came across many children on the roads at crossroads with begging bowls in their hands. You are shocked and disgusted at this unflattering picture of a country which boasts of being a major economy in the world. Record your experience in your diary.

9. Your friend, who has just moved to a hostel, is not able to adjust very well there. Write a letter to him/her advising him how to settle in a new environ. You are Nimish, living at M-40, Subhash Nagar, New Delhi-110056.

10. Fill in the blank with the appropriate article, **a**, **an**, or **the**, or leave the space blank if no article is needed.

1. I want ____ apple from that basket.

2. ____ church on the corner is progressive.

3. Miss Lin speaks ____ Chinese.
4. I borrowed ____ pencil from your pile of pencils and pens.
5. One of the students said, " ____ professor is late today."
6. Eli likes to play ____ volleyball.
7. I bought ____ umbrella to go out in the rain.
8. The aim of education is ____ knowledge, not of facts, but of values.
9. The goal of education is ____ advancement of knowledge and the dissemination of truth."
10. "A child educated only at school is __ uneducated child."
11. The following lines have been taken from Prime Minister's Modi's speech on poverty. There is an error in each line. Write the correct word with the incorrect word in the space provided: (1x8=8)

	Incorrect	Correct
In his first speeches on the	(a) _____	_____
two houses on the parliament,	(b) _____	_____
Modi talked on empowering	(c) _____	_____
a poor through education,	(d) _____	_____
Imparting the required skill to the youth	(e) _____	_____
of jobs, improving farm productivity	(f) _____	_____
the special development focus	(g) _____	_____
in north-eastern India.	(h) _____	_____

12. Fill in the blanks with appropriate form of the verbs given in the bracket:

1. I usually ____\ (go) to school by bus.
2. Yesterday morning I ____ (get) up at 6.30.
3. We needed some money so we ____ (sell) our car.
4. " she ever ____ (be) to Spain?"
5. "What Peter ____ (do) now?"
6. Please don't make so much noise. I ____ (study) for my online degree.
7. Water ____ (boil) at 100 degrees Celsius.
8. Carol often ____ (learn) with her father.
9. Now Ron ____ (phone) Jill again. It ____ (be) the third time he (phone) her this evening.
10. It ____ (rain) now. It (begin) raining two hours ago. So it ____ (rain) for two hours.

Revision Worksheet - 2
Reading Comprehension

1. Read the following poem carefully and answer the questions that follow:

LITTLE DRUMMER

Beat the drum, O little drummer!
So that we can sing and dance.
When the flowers bloom in spring,
We want to jump and dance in joy.
Beat the drum, O little drummer!
Let me call all my friends to dance.
One,two,three,four,five and six,
Let us step in joyful glee.
Beat the drum, O little drummer!
Let us climb the mango tree.
Full of ripe and golden fruit,
In the hot and summer months.
Beat the drum, O little drummer!
So that peacocks dance in rain.

Answer the following questions:

- a. When the drummer beats the drum the children_____ and _____
- b. In hot and summer months the children_____ and pluck_____
- c. In the spring when the drummer plays the drum the flowers_____ and children_____
- d. When the rain comes the _____
- e. The poet is not alone as he is talking_____

2. Read the passage carefully and answer the questions that follow:

Healing Effect of Confession

1. What do we do when we have blundered, filling our waking existence with guilt and misery? What do we do when we are terribly hurt by the misdeeds of other people? Most of us tend to let ill feelings and jealousy fester inside us, further aggravating the situation. This tends to affect our relationships as deep resentment can adversely affect one's physical and mental health.

2. The best way to begin the healing process would be to, first, admit that one has made a mistake, and second, to set about making amends and begin by talking about it openly. As humans, we are far from being perfect and so it is natural that we err. "Our greatest glory consists not in never falling, but in rising every time we may fall" wrote Oliver Goldsmith.
 3. When we hurt others, we seek to justify ourselves by blaming circumstances and other people. It is painful to admit one's mistake. When other's hurt us, we retaliate or harbor resentment and feel bitterness. Bottled negative emotions can be toxic, and can destroy peace, reducing our mental efficiency.
 4. One way of overcoming this is to confess. The practice of confessing one's misdemeanors is intended to help cleanse oneself of hatred and resentment. Pastor Robert lists five benefits of such confession; we overcome relational barriers, we overcome fear of rejection, we overcome the feeling that we are useless, we overcome pride and we overcome sickness. It is worth all the risks because it promotes health and removes sickness from our body and mind.
- a) On the basis of your reading and understanding of the passage, fill in the blanks with the appropriate answers:
- i. Resentment has a negative effect as_____.
 - ii. It is generally seen that a person who is hurt lets _____ and _____.
 - iii. _____ and _____ are the best ways to begin the healing process, when we are filled with guilt and misery.
 - iv. One should try confessing as _____
- b) What are the benefits of confessing our guilt? Mention any two.
- c) Find the word from the passage that means the opposite of 'injury/harm'.
(Para 2)
- d) Find the word from the passage that means the same as –'to take revenge'.
(Para 3)
3. Read the passage carefully and answer the questions that follow:

Solid Foundation

1. A young man was fed up of his father's constant nagging: "You are leaving the room without switching off the fan". "The T.V is on even when there is no

one in the room!” “Keep the pen in the stand”. The son promised himself that he would move out as soon as he got a job. As he was leaving for an interview, his father said: “Answer all questions without any hesitation”. The father then gave him some extra money.

2. The son arrived at the interview venue. There were no security guards at the gate. The door was open, the latch was jutting out, and could hurt people as they entered. He put the latch back in its place, shut the door and entered the office. The corridor was lined with plants. The gardener had left the water trickling in the hosepipe, but he was not to be seen anywhere. The water was overflowing onto the pathway. He placed the hosepipe into one of the pots. There was no one in the reception area. However, a notice proclaimed that the interview was on the first floor. He went up the stairs. The lights had been left on. He could hear his father’s voice telling him to switch off the lights. He found the switch and did the needful. He noticed the welcome mat at the entrance was not in its right place. Instinctively he straightened it.
3. Soon it was his turn to go in. The interviewer looked at his certificates and asked, ‘When can you start work?’ You have passed all the tests we had set for the candidates. We were observing everyone through CCTV. You are the only one who made an instinctive attempt to set things right.
4. Food for thought- Look back and get experience. Look forward and see hope. Look around and find reality. Look within and find confidence.
 - a) On the basis of your reading and understanding of the passage, fill in the blanks with the appropriate answers:
 - I. The young man was successful because his father had _____.
 - II. There is something that is even more important than degrees and that is _____.
 - III. The young man cleared the interview as he was the only candidate _____.
 - IV. The young man observed that there were _____ and the _____ when he arrived at the interview venue.
 - b) Mention any two values that you would like to imbibe from the young man.
 - c) Find the word from the passage that means the same as ‘stick out’ (Para 2)
 - d) Find the word from the passage that means the opposite of ‘timid’ (Para4)

Literature Section

Topics covered-

The Happy Prince

Lines composed in a wood on a windy day

Michelangelo

1. How does the swallow react when he sees the Happy Prince crying?
2. Why do the courtiers call the prince 'the Happy Prince'? Is he really happy?
What does he see all around him?
3. For whom does the Prince send the sapphires and why?
4. Why did the swallow not leave the prince and go to Egypt?
5. What were the two precious things the angel brought to God? In what way were they precious?
6. Read the following extract and answer the questions that follow:
'The long withered grass in the sunshine is glancing
The bare trees are tossing their branches on high;'
 - a. Name the poet? (1)
 - b. Why are the trees bare? (1)
 - c. long withered grass in the sunshine is glancing'? (2)
7. Do you think Michelangelo was a genius? Using examples from the text, give reasons to support your answer.

SUBJECT – HINDI

कार्यपत्र- १

वसंत

प्रश्नों के उत्तर दीजिए।

1. कवि ने वसंत को ऋतुराज क्यों कहा है?
2. कवि को ऐसा विश्वास क्यों है कि अभी उसका अंत नहीं हुआ?
3. मशीनी युग से बदलू कि जीवन पर क्या प्रभाव पड़ा?
4. वस्तु विनिमय क्या हैं?
5. मान लो कि यदि बस जीवित होती और अपनी व्यथा कह सकती होती तो वो अपनी व्यथा कैसे बयान करती?
6. लोग यह सलाह क्यों देते थे कि समझदार लोग शाम को इस बस में सफ़र नहीं करते?
7. ध्वनि कविता के माध्यम से लेखक क्या संदेश देना चाहते हैं?
8. उल्लास बन कर कौन आया था?
9. भिखमंगो की दुनियाका आशय स्पष्ट कीजिए।

कार्यपत्र- २

कक्षा-८ (हिंदी)

वसंत

भावार्थ लिखिए।

- 1) अभी ना होगा मेरा अंत
अभी - अभी ही तो आया है
मेरे वन में मृदुल वसंत -
अभी ना होगा मेरा अंत।
- 2) दो बात कही , दो बात सुनी
कुछ हँसे और फिर कुछ रोए।

कार्यपत्र-२

कक्षा-८

विषय- हिंदी(प्रेमचन्द)

प्रश्नों के उत्तर दीजिए।

१. हामिद की चरित्रिक विशेषताएँ लिखिए।
२. हलकू और जबरा के आत्मीय संबंधो को स्पष्ट कीजिए।

३. आबिद कौन था?
४. अमीना ने हामिद को उसके माता - पिता के बारे में क्या बताया?
५. पूस की रात का वर्णन अपने शब्दों में कीजिए?
६. हलकू की पत्नी ने पैसे किस लिए जमा किए थे?
७. हामिद ने मेले से क्या लिए और क्यों?
८. प्रेमचन्द की कहानियाँ हमें क्या संदेश देती हैं?
९. फ़सल नष्ट हो जाने पर भी हलकू क्यों खुश था?
१०. हामिद के दोस्तों के नाम लिखिए?
११. हामिद के मित्रों ने मेले से क्या क्या लिया?
१२. अमीना हामिद के चिमटे को देख कर भावुक क्यों हुई?
१३. हलकू का खेत किसने तबाह किया?
१४. हलकू को अपनी ज़मीन क्यों छोड़नी पड़ी?
१५. पूस की रात कहानी किसानों की किस स्थिति को दर्शाती है?
१६. हामिद की चतुराई का एक उदाहरण दीजिए?

कार्य पत्र-३

विषय- हिंदी(व्याकरण)

कक्षा-८

१. संधि व संधि -विच्छेद कीजिए।
 १. सत्य+अर्थ
 २. दश+आनन
 ३. महा+उपदेश
 ४. एक+एक
 ५. नदी+ ईश
 ६. वेदांत
 ७. परीक्षा
 ८. महोदय
 ९. पवन
 १०. भावुक
२. उपसर्ग द्वारा शब्द बनाइए।
 १. अ

२. अन
३. अध
४. कु
५. सु

३. प्रत्यय व मूल शब्द अलग कर के लिखिए।

१. पाठक
२. पढ़ाई
३. लिखावट
४. पालनहार
५. टिकाऊ

४. प्रश्नों के उत्तर दीजिए।

१. वर्ण की परिभाषा व उसके भेद लिखिए।
२. वर्णमाला में कितने प्रकार के वर्ण हैं?
३. अनुस्वार व अनुनासिक में क्या फ़र्क है?
४. दीर्घ स्वरों लिखिए।
५. व्यंजन के भेदों के नाम लिखिए।
६. संयुक्त व्यंजन के उदाहरण लिखिए।

SUBJECT – SANSKRIT

कार्यपत्र - 1

१. अनुवाद कीजिए।
 १. सर्वस्वरूप! सर्वेश! सर्वशक्ति- समन्वित!
सर्वपालक! सर्वज्ञ! प्रसीद परमेश्वर॥
 २. भारतम् अस्माकं देशः अस्ति। अस्य उत्तरदिशायां पर्वतराजः हिमालयः मुकुटमणिः
इवास्ति । दक्षिणदिशायां हिन्दमहासागरः भारतस्य चरणौ प्रक्षालयति। पूर्वदिशायां
बंगोपसागरः पश्चिमदिशायाम् अरबसागरश्च स्तः।
२. गृध्रमार्जार कथा अपने शब्दों में लिखिए।
३. एक शब्द में उत्तर दीजिए।
 १. कः विजयते?
 २. कः सीताम् अहरत्?
 ३. भारतस्य उत्तरदिशायाम् कः अस्ति?
 ४. खगाः के हतवन्तः?
 ५. मार्जारः प्रतिदिनं किं करोति स्म?
४. उचित नामों से रिक्त स्थान की पूर्ति कीजिए।
 १. भारतस्य द्वौ राष्ट्रनायकौ _____
 २. भारतस्य द्वौ ग्रन्थौ _____
 ३. भारतस्य द्वौ संस्कारकौ _____
 ४. भारतस्य आदर्शवाक्यम् _____
 ५. संधि – विच्छेद कीजिए।
 १. स्वाहारात्
 २. तत्रागतवान्
 ३. अतीव
 ४. सोऽवदत्।
६. शब्दों के अर्थ लिखिए।
 १. वाचालम्
 २. सर्वेश
 ३. वसुन्धरा
 ४. सदा
 ५. प्रसीद

SUBJECT - MATHS
WORKSHEET - 1
Ch-1 Rational Numbers

Q1. Find using properties:

a) $-\frac{2}{3} + \frac{5}{7} + \frac{4}{3} + -\frac{11}{7}$

b) $\frac{2}{11} \times \frac{7}{5} - \frac{3}{10} \times \frac{2}{11}$

Q2. Verify $X \times (Y \times Z) = (X \times Y) \times Z$ where $X = \frac{1}{2}$, $Y = \frac{1}{3}$ and $Z = \frac{1}{4}$

Q3. Answer the following questions.

a) What is the standard form of $\frac{22}{-55}$?

b) Write the multiplicative inverse of $\frac{5}{-13}$?

c) Is the commutative law of division true for rational numbers ?

d) Write the additive inverse of $\frac{2}{9}$.

Q4. Write 5 rational numbers between $\frac{1}{3}$ and $-\frac{2}{3}$.

Q5. Arrange in ascending order :

$\frac{1}{2}, \frac{4}{5}, -\frac{2}{3}, -\frac{1}{2}, -\frac{5}{7}$

Q6. If $X = -\frac{2}{3}$ and $Y = \frac{1}{4}$, find $(X + Y) + (X - Y)$

Q7. Which of the following rational numbers lies between $-\frac{1}{4}$ and $\frac{1}{4}$?

a) $-\frac{1}{5}$ b) $-\frac{2}{5}$ c) $-\frac{1}{3}$ d) $\frac{1}{3}$

Q8. Simplify:

$-\frac{7}{8} - (-\frac{3}{5})$

Q9. Divide the sum of $\frac{5}{6}$ and $-\frac{4}{5}$ by their product.

Q10. The area of a rectangle is $118 \frac{4}{5}$ sq. m. If its breadth is $6 \frac{3}{5}$ m, find its length.

WORKSHEET - 2

Class VIII CH- 2 Revision sheet (To be done in the practice notebook)

1. What is the degree of a linear polynomial?
2. The product of 2 rational numbers is -7. If one of the number is -10, find the other?
3. If 16 shirts of equal size can be made out of 24m of cloth, how much cloth(in m) is needed for making one shirt?
4. Find the sum of additive inverse and multiplicative inverse of 7.

5. By what number should we multiply $-\frac{15}{20}$ so that the product may be $-\frac{5}{7}$?
6. The product of two rational numbers is -7 . If one of the number is -5 , find the other?
7. Roller coaster at an amusement park is $\frac{2}{3}$ m high. If a new roller coaster is built that is $\frac{3}{5}$ times the height of the existing coaster, what will be the height of new roller coaster in metres?
8. The present age of father is four times the age of his son. After 10 years, age of father will become three times the age of his son. Find their present ages.
9. If $8x-3=25+17x$, then find x ?
10. If $-\frac{4}{3}y=-\frac{3}{4}$, then find y ?
11. The sum of three consecutive multiples of 7 is 357. Find the smallest multiple.
12. After 18 years, Swarnim will be four times as old as he is now. Find his present age?
13. Find x if $5(x-1) - 2(x+8)=0$
14. Find x if $0.16(5x-2)= 0.4x+7$
15. Rs 13500 are to be distributed among Salma, Kiran and Jenifer in such a way that Salma gets Rs 1000 more than Kiran and Jennifer gets Rs 500 more than Kiran. Find the money received by Jennifer in Rs?
16. The sum of three consecutive odd natural numbers is 69. Find the prime number out of these numbers?
17. Find a number whose fifth part increased by 30 is equal to its fourth part decreased by 30.
18. The sum of three consecutive even natural numbers is 48. Find the greatest of these numbers?
19. Divide 54 into two parts such that one part is $\frac{2}{7}$ of the other?
20. Sum of the digits of a two digit number is 11. The given number is less than the number obtained by interchanging the digits by 9. Find the number?
21. Two equal sides of a triangle are each 4m less than three times the third side. Find the dimensions of the triangle (in metres) if its perimeter is 55m.
22. After 12 years, Kanwar shall be three times as old as he was 4 years ago. Find his present age?

23. If $\frac{1}{2}$ is subtracted from a number and difference is multiplied by 4, the result will be 5. What is the number?
24. Find the product of $-\frac{4}{5}$, $\frac{3}{7}$, $\frac{15}{16}$ and $-\frac{14}{9}$
25. The age of A is 5 years more than that of B. 5 years ago, the ratio of their ages was 3:2. Find their present ages in years?
26. In a two digit number, digit in units place is twice the digit in tens place. If 27 is added to it, digits are reversed. Find the number?
27. On dividing Rs 200 between A and B such that twice of A's share is less than 3 times B's share by 200. Find B's share?
28. Madhulika thought of a number, doubled it and added 20 to it. On dividing the resulting number by 25, she gets 4. What is the number?
29. Find p: $4(3p+2) - 5(6p-1) = 2(p-8) - 6(7p-4)$
30. Find x: $3(5x-7) + 2(9x-11) = 4(8x-7) - 111$

ANSWERS

- | | | |
|--------------------|---------------|---------------------|
| 1. One | 11. 112 | 21. 23, 9, 23 |
| 2. $\frac{7}{10}$ | 12. 6 | 22. 12 |
| 3. $\frac{3}{2} m$ | 13. 7 | 23. $\frac{7}{4}$ |
| 4. $-\frac{48}{7}$ | 14. 18.3 | 24. $\frac{1}{2}$ |
| 5. $\frac{20}{21}$ | 15. 4500 | 25. 20 and 15 |
| 6. $\frac{7}{5}$ | 16. 23 | 26. 36 |
| 7. $\frac{2}{5} m$ | 17. 1200 | 27. 120 |
| 8. 20 and 80 | 18. 18 | 28. 40 |
| 9. $-\frac{28}{9}$ | 19. 42 and 12 | 29. $-\frac{5}{22}$ |
| 10. $\frac{9}{16}$ | 20. 56 | 30. -96 |

SUBJECT- SCIENCE

Worksheet 1

Chapter 1

Fill in the blanks:-

- (a) The same kind of plants grown & cultivated on a large scale at a place is called _____
- (b) The first step before growing crops is _____ of soil.
- (c) Damaged seeds would _____ on the surface of water.
- (d) For growing a crop, sufficient amount of sunlight, _____ & _____ from the soil are essential.
- (e) Paddy & maize are kinds of _____ crops
- (f) Animal excreta, cow dung, urine & plant waste are used to make _____

Answer the following:

- 1. Paddy cannot be grown in the winter season. Why?
- 2. What will happen if the field is not ploughed before sowing seeds?
- 3. Tabulate 4 major differences between manures & fertilizers.
- 4. Use of a Combine Harvester is beneficial to farmers. Explain.
- 5. What is animal husbandry? Why is it done?
- 6. Why is fish food good for health? Name 2 nutrients it contains in a large amount.
- 7. Explain how soil gets affected by the continuous plantation of crops in a field.
- 8. Arrange the following in the correct order for sugarcane production:- sending crop to sugar factory, irrigation, harvesting, sowing, preparation of soil, ploughing the field, manuring
- 9. Explain how weeds are harmful to crops. Name & explain the various methods of controlling them in agricultural fields.

Worksheet 2

Chapter 2

1. Name one commercial use of yeast.
2. Name the process in yeast that converts sugars into alcohol.
3. In the soil, which nutrient is enriched by blue-green algae (cyanobacteria)?
4. Why should we avoid standing close to a tuberculosis patient while he/she is coughing?
5. How do vaccines work?
6. Give reasons for the following.
 - (a) Fresh milk is boiled before consumption while processed milk stored in packets can be consumed without boiling.
 - (b) Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside.
 - (c) Farmers prefer to grow beans and peas in nitrogen deficient soils.
 - (d) Mosquitoes can be controlled by preventing stagnation of water though they do not live in water. Why?
7. A disease in human beings caused by virus is _____.
 - (a) typhoid
 - (b) influenza
 - (c) dysentery
 - (d) cholera
8. Pathogenic micro-organisms present in host cells are killed by medicines called
 - (a) pain killer
 - (b) antibodies
 - (c) antibiotics
 - (d) vaccines
9. The two micro-organisms which live in symbiotic association in lichens are
 - (a) fungus and protozoa
 - (b) alga and bacteria
 - (c) bacteria and protozoa
 - (d) alga and fungus
10. The gas released during the preparation of bread is
 - (a) oxygen
 - (b) carbon dioxide
 - (c) nitrogen
 - (d) sulphur dioxide

Worksheet 3

Chapter 3

1. Pick the synthetic fibre out of the following?
 - (a) Cotton
 - (b) Nylon
 - (c) Jute
 - (d) Wool
2. Which of the following is a source of rayon?
 - (a) Wool
 - (b) PET
 - (c) Wood pulp
 - (d) Silk
3. Polycot is obtained by mixing
 - (a) nylon and wool
 - (b) polyester and wool
 - (c) nylon and cotton
 - (d) polyester and cotton

4. Which is a thermosetting plastic?
(a) Melamine (b) Polythene (c) PVC (d) Nylon
5. The material similar to silk in appearance is
(a) Nylon (b) Rayon (c) Polyester (d) Terylene
6. Terrycot is made by mixing two types of fibres. Write the names of the fibres.
7. Plastic articles are available in all possible shapes and sizes. Can you tell why?
8. Plastic is used for making a large variety of articles of daily use and these articles are very attractive. But it is advised to avoid the use of plastic as far as possible. Why?
9. Fill in the blanks.
 - (i) A polymer is a chain of many small units joined together which are called _____.
 - (ii) The synthetic fibres are also known as _____ fibres.
 - (iii) The first fully synthetic fibre was _____.
 - (iv) A fibre similar to wool is _____.

SUBJECT - SOCIAL SCIENCE

HISTORY-CH-1 WHEN, WHERE AND HOW

Q1 Fill in the blanks-

1. Historians have divided history into 3 stages namely Ancient, _____ and _____.
2. Official records were kept in _____ and _____.
3. British carried out _____ on topography, flora and fauna.

Q2 Answer the following questions-

1. What kind of information can we get from British records?
2. Why do some historians call the early modern history of India as the 'Colonial period'?
3. Who was James Mill? How has he divided the Indian history in his book-'A History of British India'?
4. What were the problems faced in James Mill's periodisation of history?
5. What are the problems with division of history into ancient, medieval and modern?
6. Why/How did British preserve official documents? (HOTS)
7. Why did the Britishers considered surveying important? (HOTS)

GEOGRAPHY CH-1 RESOURCES

Q3 Distinguish between:

- a. Actual and potential resources
- b. Misusing and conservation of resources
- c. Renewable and non-renewable resources

Q4 'Resources fulfill human needs.' Justify this statement.

Q5 What can you do to conserve resources?

Q6 Why are fossil fuels exhaustible resources? (HOTS)

Q7 What is resource conservation?

Q8 What is sustainable development?

Q9 Discuss some principles of sustainable development.

CIVICS CH-1 THE INDIAN CONSTITUTION

- Q10 Explain the following terms-
- a. Sovereign
 - b. Socialist
 - c. Secular
 - d. Democratic
 - e. Republic
- Q11 Why is our Constitution important?
- Q12 Why does a democratic country need a constitution?
- Q13 What is the Rule of Law? Write its features.