

Mount Litera Zee School, Hajipur|Sonpur

Worksheet- 1

Grade – 7

Sub – English

Day 1

1. Make sentences using the following words.

- | | |
|----------------|----------------------|
| i. Recently | vi. Passionate |
| ii. Matter | vii. Infection |
| iii. Last week | viii. Foreign policy |
| iv. Weekend | ix. No longer |
| v. In fact | x. usually |

2. Consult the dictionary and find the meaning of the following words.

- | | |
|----------------|--------------------|
| i. Philately | vi. Extraordinary |
| ii. Mortgage | vii. Cavalry |
| iii. Knight | viii. Nomenclature |
| iv. Benevolent | ix. Abjure |
| v. Psychic | x. Subordinate |

3. You are head boy/head girl of your school. Write a notice in about 50 words asking the students to donate for slum dwellers in your locality.

4. Write a short paragraph describing the following picture within 200 words. Also give a suitable title to the paragraph.



Day 2

1. Choose the correct option and fill in the blanks

- Sameer intends to start his own business in _____ years. (some/few/a few/a couple)
- We must guard ourselves _____ of possible infections. (for/with/against/over)
- The government should ban _____ sprays which destroy the ozone layer. (all/every/each/any)
- We must guard ourselves _____ all possible infections. (for/with/against/over)
- Indians are doubtful _____ winning the match against West Indies. (in/to/at/of)

2. Make sentences using the following words.

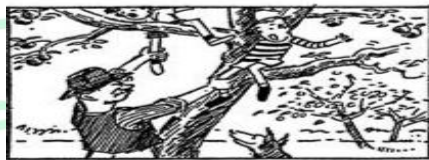
- | | |
|----------------|----------------|
| i. Pleased | vi. Against |
| ii. Informed | vii. Contest |
| iii. Concerned | viii. Distance |
| iv. Stranger | ix. No sooner |
| v. Wrapped up | x. Missing |

3. Consult the dictionary and find the meaning of the following words.

- | | |
|----------------|----------------|
| i. Chronology | vi. Aberration |
| ii. Informed | vii. Cogent |
| iii. Concerned | viii. Defunct |
| iv. Euphoria | ix. Satire |
| v. Cacophony | x. Star |

4. Write a paragraph in about 100 words describing how you spend your days during India's Lockdown.

5. Compose a short story in about 150-200 words, with the help of the picture given below. Give a suitable title to the story.



Day 3

1. Rearrange the following phrases to make meaningful sentences.

- (i) They/ every/ home/ stay/ at/ weekend.
- (ii) I/shopping/but/my/sister/don't/does/go/it.
- (iii) Cities/expanded/Indian/have/all.
- (iv) Slums/at least/urban India/lives in/35% of.
- (v) Difficult/the stars/it is/in the sky/to see/at night.

2. Complete the sentences in reported speech choosing the correct option.

Rashmi: I have invited four friends for dinner.

Renu: I will also call my friends.

Rashmi: What should we serve them for dinner?

Renu: We can serve them Chinese food.

(a) Rashmi told Renu that _____

- (i) she has invited four friends for dinner.
- (ii) she will have invited four friends for dinner.
- (iii) she had invited four friends for dinner.
- (iv) she will have invited four friends for dinner.

(b) Then Renu said _____

- (i) that she may invite her friends also.
- (ii) that she would also invite her friends.
- (iii) that she might have invited her friends too.
- (iv) that she must invite her friends too.

(c) When Renu asked _____

- (i) what they should serve them for dinner.
- (ii) that what they should serve them for dinner.
- (iii) that should they serve for dinner.
- (iv) that what they should have for dinner.

(d) Rashmi replied that _____

- (i) we can serve Chinese food.
- (ii) they could serve them Chinese food.
- (iii) that we could also serve Chinese food.
- (iv) that why not serve Chinese food.

3. Describe the following Grammar terms.

(i) Adjective (ii) Adverb (iii) Interjection (iv) Conjunction (v) Tense

4. Write an article on the topic within 200 words – Need of Education for All.

5. Write a short paragraph in about 80-100 words on the topic – A journey by the Metro.

Day 4

1. Complete the following paragraph by choosing the correct word from the options given below.

When the old lady (a) _____ to her flat she saw at once that the burglars (b) _____ in in her absence. Though the burglars themselves (c) _____ no longer there she saw at once that they (d) _____ because there was a burning cigarette in the ashtray. Probably they (e) _____ the lift coming up and (f) _____ down the stairs. But in their hurry one of them (g) _____ his wallet. The old lady called the police and all of them (h) _____.

- (a)** (i) return (ii) returning (iii) returned (iv) had returned
- (b)** (i) break (ii) broke (iii) had broken (iv) were breaking
- (c)** (i) be (ii) were (iii) was (iv) are
- (d)** (i) just leave (ii) just leaving (iii) are just leaving (iv) had just left
- (e)** (i) heard (ii) hear (iii) had heard (iv) hearing
- (f)** (i) run (ii) were running (iii) ran (iv) had run
- (g)** (i) had dropped (ii) are dropping (iii) dropping (iv) dropped
- (h)** (i) catch (ii) were caught (iii) had caught (iv) are caught

2. Given below is a conversation between David and his friend, Meenu. Complete the dialogue in any suitable way. Choose the correct option from those given below.

David: Hello. Is this 26897367?

Meenu : Yes. (a) _____ ?

David : Can I talk to Meenu. I am her friend, David.

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

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

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

David : I wanted to give you a surprise.

Meenu : When did you arrive? (d) _____?

David: I just got here and I'm alone.

(a) (i) Who are you calling to? (ii) Whom do you speaking with?

(iii) Whom do speak to? (iv) Whom do you want to speak to?

(b) (i) Where are you calling from? (ii) Where from you are calling?

(iii) Where are you calling? (iv) From where you are calling?

(c) (i) Why you didn't let me know (ii) Why didn't you let me know of your coming? you were coming?(iii) Why aren't you let me know (iv) Why didn't you let me know you were coming? you are coming

(d) (i) Is someone else accompanying (ii) Who are you accompanied? with you?

(iii) Who you are with? (iv) Is someone else accompanying you?

3. Mr. M. Sharma is the owner of K.P.Bakeries. He has made the following notes about a wedding cake to be delivered to Mr. John. He asks his personal assistant to write a brief note to Mr. John, using the information from the note pad given below, complete the notes choosing the correct option.

Mr. John - Cake ready

weighs 10 kg, thick layer of chocolate

names of bride and groom written

Request-collect by 5 p.m.

not responsible-any damage afterwards

Dear Mr. John,

We are pleased to inform you that a) the cake you ordered is ready. It is a cake. b)

_____ with a thick layer of chocolate on it. The names of the bride and the groom c)

_____ on the top. Since it is a perishable item, d) _____ to collect it by

5p.m. this evening. We shall not be responsible if e) _____ afterwards.

Yours truly,

M. Sharma

Proprietor (K.P.Bakeries)

(a) (i) the cake you ordered (ii) you ordered the cake

(iii) you order the cake (iv) the cake you orders

(b) (i) which weigh 10 kg. (ii) weighs 10kg.

(iii) weighing 10 kg. (iv) 10 kg. weight

(c) (i) is written (ii) have been written

(iii) has been written (iv) is being written

(d) (i) we requests you (ii) we are requesting you

(iii) we requested you (iv) we request you

(e) (i) it is damage (ii) it get damaged

(iii) it is damaged (iv) they are damaged

4. Write a letter to your friend, describing the Annual Day & Grand Finale of Zee Emerging Talent Show 2020 held at your school.

5. Write a short paragraph in about 80-100 words on the topic- The recess period

Day 5

1. Rearrange and rewrite these words/phrases in the correct order to form meaningful sentences as shown.

- (a) to/this inn/came/a stranger/wintry day/one
- (b) head to foot/wrapped up/from/was/he
- (c) of/his face/hid/every inch/ his/hat
- (d) the/of/ nose/was/visible/only/ shiny tip/ his

2. Look at the notes given below and complete the paragraph that follows choosing the correct options from the choices given below.

Sudha Murthy - social worker - accomplished author - initiative - provide computers - Govt. schools - Karnataka - written many stories - a Padmasri awardee Sudha Murthy

(a) _____ author. She (b) _____ computers to the Government Schools in Karnataka. She (c) _____ stories. In 2006 she (d) _____ a civilian award from the Govt. of India.

(a) (i) is not only an social worker but also a accomplished

(ii) are both a social worker and an accomplished

(iii) is a social worker and an accomplished

(iv) has been a social worker and a accomplished

(b) (i) has provided

(iii) has been providing

(iii) is providing

(iv) are providing

(c) (i) have written many short

(ii) has written many short

(iii) is written many short

(iv) are written many short

(d) (i) was awarded

(ii) is being awarded

(iii) has been awarded

(iv) was being awarded

3. Fill in the blanks choosing the correct option.

Hillary Clinton is (a) _____ (a/ the/ an/ X) 67th U.S. Secretary of State. She embarked (b)

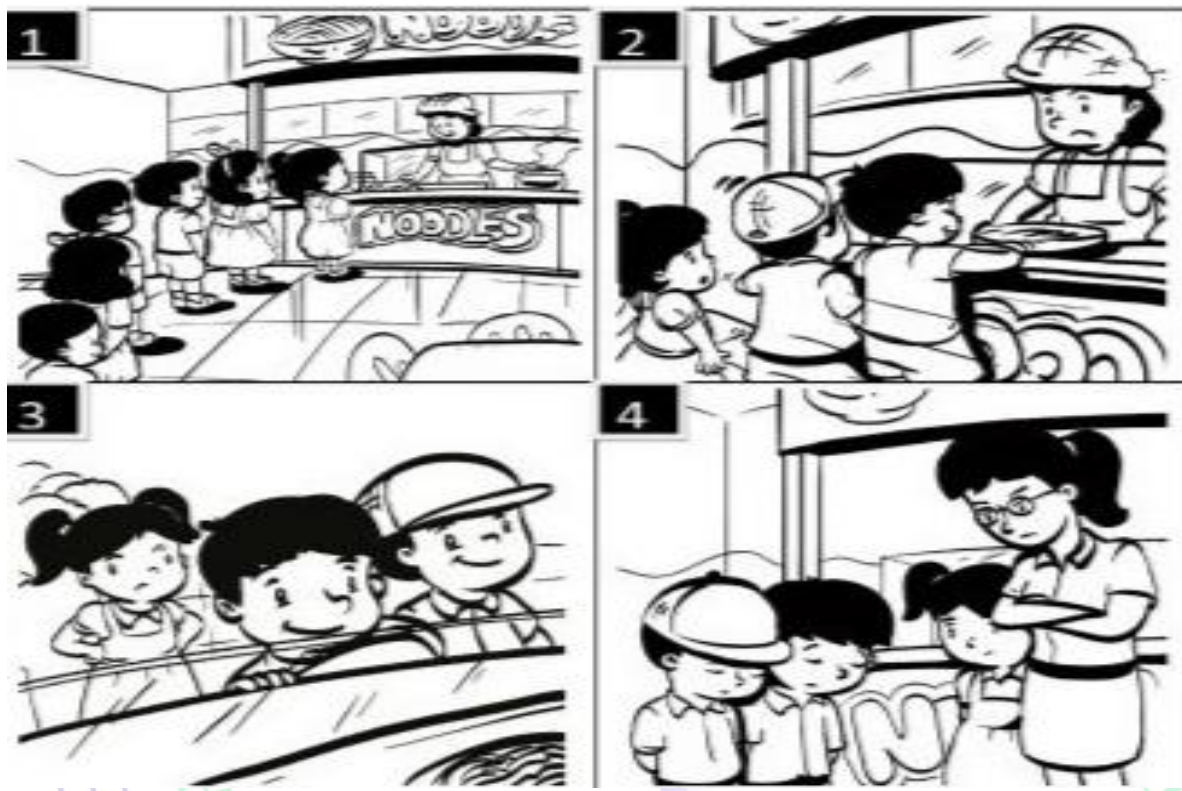
_____ (on/ in/ at/ for) a career in law graduating from Yale Law School. She (c) _____ (has

been/ had been/ was/ was being) elected as Senator for New York state (d) _____ (for/ on/ in/ since)

2000. As the Secretary of State, she is responsible (e) _____ (to/ for/ of/ in) carrying out the President's foreign policies.

4. Write a letter to the principal of your school asking him/her to grant you leave for four days as you have to attend your Uncle's marriage.

5. Taking hints from the following picture, compose a short story within 200 words.



Mount Litera
Zee School

- 1 हिन्दी हमारी राष्ट्र भाषा कब कनी व
- 2 भाषा हमारे लिए क्यों आवश्यक है ?
- 3 बीस विलोम शब्द याद करके लिखें ।

सोमवार

- 1 रोमन लिपि में लिखी जाने वाली पांच भाषाओं के
- 2 देनागरी लिपि किन् - किन् भाषाओं के लिए प्रयोग किया जाता
- 3 एक तालिका बनाकर किन् के आठ देशों और उनकी भाषाओं के नाम लिखें ।

lay 12

मंगलवार

- 1 संज्ञा कितने कहे हैं ? उसके किन्ने भेद होते हैं ?
- 2 संज्ञा के भेदों का उदाहरण सहित लिखें ।
- 3 अपने आस - पास की वस्तुओं का संज्ञा के भेदों के अनुसार लिखें ।

बुधवार

- 1¹³ संज्ञा कितने कहे हैं ? इसके किन्ने भेद होते हैं ?
- 2 संज्ञा के प्रत्येक भेद का प्रयोग कर दो दो वाक्य
- 3 कारणावाइस का लेकर दो चित्रों के बीच लिखें ।
संवाद लिखें ।

गुरुवार

- 1 चित्र देखकर प्रश्न वाक्यों में लिखें ।
- 2 प्रस्तुत कविता का अर्थ अपने शब्दों में लिखें ।
- 3 बीस विलोम शब्द याद करके लिखें ।

शुक्रवार

- 1 अज्ञात वाक्यों को ब्राह्म करके फिर से लिखें।
- 2 दस मुहावरों का अर्थ लिखकर याद करें।
- 3 अपने परिवार के सारे सदस्यों का नाम तालिका बनाकर लिखें।

शनिवार

- 1 दो कविता याद करके लिखें।
 - 2 दस लोकोक्तिओं का अर्थ लिखकर याद करें।
 - 3 लॉकडाउन में रहने के लिए अपने मित्रों का सन्देश पत्र लिखें।
- प्रतिदिन किये जाने वाले कार्य

1 सुलेख

2 डायरी लेखन

अपनी नित्य क्रियाओं पर ध्यान में रखते हुए अपनी दिनचर्या और प्रियाकलापों को लिखें।

1. Write and learn table 2 to 20 everyday.

Note:- Answer all question in a separate copy within the given duration.

Q1. Insert commas suitably and write the name according to Indian system of numerations.

i. 85795762 ii. 8546283 iii. 99900046 iv. 984332701

Q2. Insert commas suitably and write the names according to International System of Numerations.

i. 85795762 ii. 8546283 iii. 99900046 iv. 984332701

Q3. Fill in the blanks.

i. 1 lakh =-----ten thousand.

ii. 1 million =-----hundred thousand.

iii. 1 crore=-----ten lakh.

iv. 1 crore =-----million.

v. 1 million=-----lakh.

Q4. Estimate each if the following using general rule.

i. $730 - 998$ ii. $796 - 314$ iii. $12,904 + 2,888$ iv. $28,292 - 21,496$

Q5. Estimate the following products using general rule.

i. 578×161 ii. 5281×3491 iii. 1291×592 iv. 9250×29

Q6. Write Roman Numerals from 1 to 100.

Q7. Which of the following statements are True(T) and which are False(F)?

i. Zero is the smallest natural number.

ii. 400 is the predecessor of 399.

iii. Zero is the smallest whole number.

iv. 600 is the successor of 599.

v. All natural numbers are whole numbers.

vi. All whole numbers are natural numbers.

Q8. Find sum by suitable rearrangement.

i. $837 + 208 + 363$ ii. $1962 + 453 + 1538 + 647$

Q9. Find the product by suitable rearrangement .

i. $2 \times 1768 \times 50$ ii. $4 \times 166 \times 25$ iii. $8 \times 291 \times 125$ iv. $625 \times 249 \times 16$

iv. $285 \times 5 \times 60$ v. $125 \times 40 \times 8 \times 25$

Q10. Find the value of the following.

i. $297 \times 17 + 297 \times 3$ ii. $54279 \times 92 + 8 \times 54279$ iii. $81265 \times 169 - 81265 \times 69$

iv. $3845 \times 5 \times 782 + 769 \times 25 \times 218$

Q11. Find the product using suitable properties.

i. 738×103 ii. 854×102 iii. 258×1008 iv. 1005×168

Q12. Match the following :

- i. $425 \times 136 = 425 \times (6 + 30 + 100)$ (a) Commutativity under multiplication.
ii. $2 \times 49 \times 50 = 2 \times 50 \times 49$ (b) Commutativity under addition.
iii. $80 + 2005 + 20 = 80 + 20 + 2005$ (c) Distributivity of multiplication over addition.

Q13. Write all the factor of the following numbers :

i. 24 ii. 15 iii. 21 iv. 27 v. 12 vi. 20 vii. 18 viii. 23 ix. 36

Q14. Write first five multiples of :

i. 5 ii. 8 iii. 9

Q15. Find all the multiples of 9 upto 100.

Q16. State whether the following statements are True or False:

- i. The sum of three odd numbers is even.
ii. The sum of two odd numbers and one even number is even.
iii. The product of three odd numbers is odd.
iv. If an even number is divided by 2, the quotient is always odd.
v. All even numbers are composite numbers.

Q17. Express the following as sum of two odd primes.

i. 44 ii. 36 iii. 24 iv. 18

Q18. Which of the following numbers are prime ?

i. 23 ii. 51 iii. 37 iv. 26

Q18. Write seven consecutive composite numbers less than 100.

Q19. Express each of the following numbers as the sum of three odd primes:

i. 21 ii. 31 iii. 53 iv. 61

Q20. Write five pair of prime numbers less than 20 whose sum is divisible by 5.

Q21. Fill in the blanks:

- i. A number which has only two factors is called a _____.
ii. A number which has more than two factors is called a _____.
iii. 1 is neither _____ nor _____.
iv. The smallest prime number is _____.
v. The smallest composite number is _____.
vi. The smallest even number is _____.

Q22. Using Divisibility Tests, determine which of the following numbers are divisible by 2:

i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii. 3060 xiii. 406839

Q23. Using Divisibility Tests, determine which of the following numbers are divisible by 3:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q24. Using Divisibility Tests, determine which of the following numbers are divisible by 4:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q25. Using Divisibility Tests, determine which of the following numbers are divisible by 5:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q26. Using Divisibility Tests, determine which of the following numbers are divisible by 6:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q27. Using Divisibility Tests, determine which of the following numbers are divisible by 7:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q28. Using Divisibility Tests, determine which of the following numbers are divisible by 8:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q29. Using Divisibility Tests, determine which of the following numbers are divisible by 9:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q30. Using Divisibility Tests, determine which of the following numbers are divisible by 10:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q31. Using Divisibility Tests, determine which of the following numbers are divisible by 11:

- i. 572 ii. 726352 iii. 550010 iv. 60001 v. 12759 vi. 990 vii. 1586
viii. 275 ix. 6686 x. 639210 xi. 429714 xi. 2856 xii.3060 xiii. 406839

Q32. Check which of the following is a magic square:

5	-1	-4
-5	-2	7
0	3	-3

(i)

1	-	0
	10	
-4	-3	-2

-6	4	-7
----	---	----

(ii)

Q33. Write the pair of integer whose:

- i. sum is -7 ii. Difference is -10 iii. Sum is 0 .

Q34. The traffic lights at three different road crossings change after every 48 seconds, 72 seconds and 108 seconds respectively. If they change simultaneously at 7 a.m., at what time will they change simultaneously again ?

Q35. Three boys step off together from the same spot. Their steps measure 63 cm, 70cm and 77 cm respectively .What is the minimum distance each should cover so that all can cover the distance in complete steps ?

Q36. Three tankers contain 403 liters, 434nliters and 465 liters of diesel respectively . Find the maximum capacity of a container that can measure the diesel of three containers exact number of times.

Q37. Find the smallest 4-digit number which is divisible by 18, 24 and 32.

Q38. Draw factor tree for the following numbers:

- i. 98 ii. 36 iii. 90 iv. 245

Q39. Verify $a - (-b) = a + b$ for the following values of a and b.

- i. $a = 21, b = 18$ ii. $a = 118, b = 125$ iii. $a = 75, b = 84$ iv. $a = 28, b = 11$

Q40. In a quiz, positive marks is given for correct answers and negative marks are given for incorrect answers. If Jack's scores in five successive rounds were 25, -5, -10, 15 and 10 , what was his total at the end ?

Q41. At Srinagar temperature was -5°C on Monday and then it dropped by 2°C on Tuesday. What was the temperature of Srinagar on Tuesday? On Wednesday , it rose by 4°C . What was the temperature on this day?

Q42. Use $>$, $<$ or $=$ in the blanks below:

- i. $(-8) + (-4)$ _____ $(-8) - (-4)$
 ii. $(-3) + 7 - (9)$ _____ $15 - 8 + (-9)$
 iii. $23 - 41 + 11$ _____ $23 - 41 - 11$
 iv. $39 + (-24) - (15)$ _____ $36 + (-52) - (-36)$
 v. $-231 + 79 + 51$ _____ $-399 + 159 + 81$

Q43. A certain freezing process requires that room temperature be lowered from 40°C at the rate of 5°C per hour. What will be the room temperature 10 hours after the process begins?

Q44. In a class test containing 10 questions, 5 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answers and 0 for questions not attempted.

- i. Mohan gets four correct and six incorrect answers . What is his score ?

ii. Reshma gets five correct answers and five incorrect answers , What is her score?

iii. Mini gets two correct and five incorrect answers out of seven questions she attempts. What is her score?

Q45. A cement company earns a profit of Rs.8 per bag of white cement sold and a loss of Rs.5 per bag of grey cement sold.

i. The company sells 3000 bags of white cement and 5000 bags of grey cement in a month . What is its profit or loss?

ii. What is the number of white cement bags it must sell to have neither profit nor loss,if the number of grey bags sold is 6400 bags.

Q46. A water tank has steps inside it. A monkey is sitting on the topmost step.The water level is at 9th step.

i. He jumps 3 steps down and then jumps back 2 steps up. In how many jumps will he reach the water level?

ii. After drinking water, he wants to go back. For this, he jumps 4 steps up and then jumps back 2 steps down in every move. In how many jumps will he reach back to the top step?

Q47.Find each of the following products.

i. $3 \times (-1)$

ii. $(-1) \times 225$

iii. $(-21) \times (-30)$

iv. $(-316) \times (-1)$

v. $(-1) \times (-2) \times (-3) \times (4)$

vi. $(-3) \times (-6) \times (-2) \times (-1)$

Q48. Verify the following

i. $18 \times [7+(-3)] = [18 \times 7] + [18 \times (-3)]$

ii. $(-21) \times [(-4)+(-6)] = [(-21) \times (-4)] + [(-21) \times (-6)]$

Q49. Starting from $(-1) \times 5$, write various products showing some patterns to show $(-1) \times (-1) = 1$.

Q50.An elevator descends in to a mine shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m.

Worksheet- 1

Grade – 7

Sub – Science

Day: 1

- Q.1 Fill in the blanks:
- (a) _____ is the ultimate source of energy for all living organism.
 - (b) In most of the cell _____ is the centrally located.
 - (c) Synthesis of food in plants occurs in _____.
 - (d) _____ Plants have has both autotrophic and heterotrophic mode of nutrition
 - (e) Carbohydrates are the products of _____.
- Q.2 What are heterotrophs and explain heterotrophic nutrition?
- Q.3 Differentiate between stomata and chlorophyll?
- Q.4 What are modes of nutrition in plants?
- Q.5 Draw a labelled diagram showing the process of photosynthesis?
- Q.6 How humans and animals are directly or indirectly dependent on plants?
- Q.7 what is cell and cell membrane?
- Q.8 Explain how pitcher plants get their nutrition?

Day: 2

- Q.1 What are insectivorous plants? Give examples?
- Q.2 Tick the correct answer
- (a) CO₂ is released during photosynthesis (True/False)
 - (b) The Food synthesized by the plants is stored as starch (True/False)
 - (c) Most type of cells can be seen only under microscope (True/False)
 - (d) Pitcher plants traps and feeds on insects (True/False)
- Q.3 Draw a diagram of leaf showing chlorophyll and Stomata in it?
- Q.4 How water and minerals transported to leaves from roots?
- Q.5 How would you test presence of starch in leaves?
- Q.6 What are main components present in carbohydrates?
- Q.7 What are Saprotrophic mode of nutrition?
- Q.8 What do you mean by symbiosis?

Day: 3

- Q.1 Differentiate between heterotrophs and autotrophs?
- Q.2 Why does plants shed its leaves if kept inside a closed room for too long?
- Q.3 Draw a labelled diagram of cell showing nucleus and cytoplasm and explain about it?
- Q.4 Name the main organs of digestive system.

- Q.5 What is mastication?
 Q.6 How does digestion occur in ruminants grass-eating animals?
 Q.7 Draw a labelled diagram showing digestive system of cow?
 Q.8 What is the role of pseudopodia in amoeba's life?

Day: 4

- Q.1 What are villi and write its functions?
 Q.2 Explain tooth decay?
 Q.3 Differentiate between assimilation and egestion.
 Q.4 Differentiate between the fates of food in both intestines.
 Q.5 Draw a labelled diagram of human digestive system and explain?
 Q.6 write short notes on types of teeth?
 Q.7 What are the functions of tongue of human body?
 Q.8 Write one similarity and one difference between the nutrition in amoeba and human beings.

Day: 5

- Q.1 What are the main organs of digestive system?
 Q.2 What are secreted inside the stomach?
 Q.3 Can we survive only on raw, leafy vegetables/grass? Discuss.
 Q.4 Draw a labelled diagram showing arrangement of teeth and different types of teeth.
 Q.5 what is digestion? Why it is important?
 Q.6 How is food prevented from entering the windpipe?
 Q.7 Match the following:-

Column 1	Column 2
1. frog	a. engulfs food by false feet
2. hydra	b. catches insects with its tongue
3. Amoeba	c. uses tentacles for ingestion of food
4. spider	d. uses cilia for ingestion of food
5. paramecium	e. uses proboscis to get food
6. butterfly	f. lives on liquid food
7. tearing of meat	g. milk teeth
8. teeth that fall off in children	h. tongue
9. taste buds	i. mastication
10. chewing and mixing of food	j. canines

- Q.8 Write about the various steps involved in the process of nutrition?

Students Reference https://www.youtube.com/watch?v=JFc8L_G5QJA

1. What are the major components of the natural environment?
2. Define the following:
 - a. Autotrophs.
 - b. Hetrotrophs
 - c. Omnivores.
 - d. Herbivores.
3. Describe in your own words how biotic and abiotic elements of the environment are related to each others.
4. Describe various ways in which human being have adversely affected the environment
5. How can we develop a safe environment around us?
6. Why is a perfect balance of natural and human environment essential?
7. Imagine an ideal environment where you would love to live. Write about the features of such an environment?



Mount Litera
Zee School