

HOLIDAY HOMEWORK

VI Science

Food : Where does it come from ?

Short Q&A

Q1: Give example of a plant having more than one edible part. What are those parts?

Q2: How can you make sprouts at home?

Q3: Differentiate between the products that we get from plants and animals.

Q4: How do we get honey?

Q5: Draw the diagram of a bee hive.

Q6: Differentiate between herbivores and carnivores.

Q7: Differentiate between omnivores and carnivores.

Q8: Differentiate between herbivores and omnivores.

Q9: What do you mean by herbivores and carnivores animals?

Q10: Who all belong to the family of herbivores?

Q11: Who all belong to the family of carnivores?

Q12: What do you mean by omnivores and carnivores animals?

Q13: What do animals eat?

Q14: Name five plants and their parts that we eat.

Q15: State all milk products.

COMPONENTS OF FOOD

Q.1 Name the major nutrients in our food ?

Q.2 Which vitamin is required for maintaining good eyesight?

Q.3 Name two foods for Starch?

Multiple choice questions

Question 1

Which of the following is a protective food?

- (a) milk
- (b) oils and fats
- (c) fruits
- (d) cereals

Question 2

Goitre: swelling of thyroid glands occurs due to the deficiency of

- (a) iron
- (b) potassium
- (c) phosphorus
- (d) iodine

Question 3

Calcium is not required for?

- (a) Strengthening of bones and teeth.
- (b) Blood clotting.
- (c) Muscle contraction.

(d) Conduction of nerve impulses

Question 4

Which of the following is considered as 'body building foods'?

- (a) Proteins
- (b) Vitamins
- (c) Fats
- (d) Carbohydrates

Question 5

Our body prepares which type of Vitamin in the presence of sunlight?

- (a) Vitamin D
- (b) Vitamin A
- (c) Vitamin B
- (d) Vitamin K

Question 6

Which of these is not true of Vitamin C?

- (a) It helps in fighting against diseases like common cold, scurvy throat infections
- (b) It is present in oranges, tomatoes, lemon and guava.
- (c) Deficiency of it causes the wound to heal longer
- (d) It promotes growth, vision

Question 7

Our hair and nails contain

- (a) Protein
- (b) Calcium
- (c) Chlorine
- (d) Phosphorus

Question 8

Match the column

- (P) Deficiency of Vitamin A
- (X) Causes Beriberi
- (Q) Deficiency of Vitamin B
- (Y) Caused Loss of Vision
- (R) Deficiency of Iron
- (Z) causes Anaemia

Which of these are correct?

- (a) P -> X, Q -> Y, R -> Z
- (b) P -> Y, Q -> X, R -> Z
- (c) P -> Z, Q -> Y, R -> X
- (d) P -> Z, Q -> X, R -> Y

Question 9

Rickets is caused by the deficiency of

- (a) vitamin A

- (b) vitamin D
- (c) vitamin C
- (d) vitamin B

Question 10

Which is these being not true of Proteins

- (a) Protein helps in the formation of hair, nails
- (b) Food rich in proteins include lean meat, fish, eggs, milk, cheese, nuts, beans, peas
- (c) They are oxidized in the cells to release energy.
- (d) None of these

Fibre to Fabric :

Short Q&A

Q1: Define wool.

Q2: What are the different sources of wool?

Q3: Why sheep have a thick coat of hair on their body?

Q4: Define a fibre.

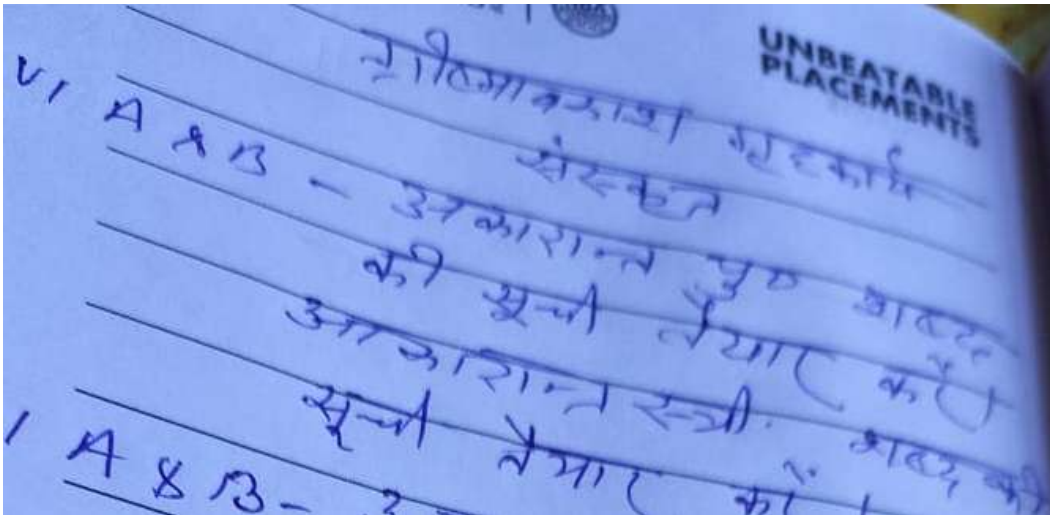
Q5: Explain the two types of fibres.

Q6: Why a cotton garment cannot keep us as warm in winter as a woollen sweater does?

Q7 : Differentiate between natural and man - made fibres.

Q9: Explain the process of making yarn from fibre?

SANSKRIT



MATHS

CHAPTER : KNOWING OUR NUMBERS

SHEET:1

Q1. Find the greatest and smallest number in each row.

- (a) 493, 5983, 29, 60895, 860 Greatest 60895 Smallest 28
(b) 5547, 5803, 5381, 5562 Greatest _____ Smallest _____
(c) 16734, 16083, 16290, 16900 Greatest _____ Smallest _____
(d) 35396, 35345, 25370, 35320 Greatest _____ Smallest _____
(e) 5000, 4999, 5001, 5010, 5100 Greatest _____ Smallest _____

Q2. Arrange the following numbers in ascending order

- (a) 957, 9584, 9320, 681 (b) 10801, 35861, 27063, 38502

Q3. Arrange the numbers in descending order

- (a) 9000, 8500, 85400, 9999 (b) 2071, 54231, 99818, 95275

Q4. Use the given digits without repetition and make the greatest and smallest 4-digit numbers.

| DIGITS | GREATEST | SMALLEST | SUM | DIFFERENCE |
|---------|----------|----------|------------------|------------------|
| 1,7,6,3 | 7631 | 1367 | $7631+1367=8998$ | $7631-1367=6264$ |
| 8,9,1,5 | | | | |
| 6,0,4,3 | | | | |
| 2,8,7,9 | | | | |
| 0,1,3,5 | | | | |

Q5. Make the smallest and greatest 4-digit number by using any one digit twice

| digits | Smallest | Greatest |
|---------|----------|----------|
| 1, 9, 0 | 1009 | 9910 |
| 4, 9, 7 | | |
| 8, 0, 6 | | |
| 6, 1, 3 | | |
| 0, 5, 7 | | |

INDIAN NUMBER SYSTEM: Fill in the entries in the blank left

| NUMBER | TCr | Cr | TLakh | Lakh | TTh | Th | H | T | 0 | NUMBER NAME | EXPANSION |
|--------------|-----|----|-------|------|-----|----|---|---|---|---|---|
| 72,67,43,645 | 7 | 2 | 6 | 7 | 4 | 3 | 6 | 4 | 5 | Seventy two crores sixty seven lakh forty three thousand six hundred forty five | $7 \times 10,00,00,000 + 2 \times 1,00,00,000 + 6 \times 10,00,000 + 7 \times 1,00,000 + 4 \times 10,000 + 3 \times 1000 + 6 \times 100 + 4 \times 10 + 5 \times 1$ |
| 18,56,92,672 | | | | | | | | | | | |
| 3,75,04,226 | | | | | | | | | | | |
| 42,31,00,400 | | | | | | | | | | | |
| 74,62,00,000 | | | | | | | | | | | |

Q2. Place commas correctly and write the numerals:

- (a) Seven crore fifty five lakh twenty three thousand seven hundred twelve
- (b) Fifteen crore
- (c) Ninety nine crore eight hundred twenty five
- (d) Five crore sixty three lakh twenty six thousand four hundred two
- (e) Eighty five crore sixty two thousand and fifteen

Q3. Insert commas correctly and write their names as per Indian number system

- (a) 98655124 (b) 179374651 (c) 750000000 (d) 100000000
-

INTERNATIONAL NUMBER SYSTEM: Fill in the entries in the blank left

| S.no | Number | Million | | | Thousands | | | Ones | | |
|------|--|------------------------|--------------------|-------------|-----------------------------|---------------------|--------------|-------------|------|----------|
| | | Hundre d Million | Ten MILLIO N | Millio n | Hundre d Thousan d | Ten Thousan d | Thousan d | Hundre d | Tens | One s |
| 1 | 758,632,684 | 7 | 5 | 8 | 6 | 3 | 2 | 6 | 8 | 4 |
| | Seven hundred fifty eight million six hundred thirty two thousands six hundred eighty four | | | | | | | | | |
| 2 | | | 6 | 5 | 1 | 9 | 7 | 5 | 8 | 1 |
| 3 | | | 7 | 5 | 8 | 0 | 0 | 1 | 7 | 5 |
| 4 | | | 9 | 0 | 7 | 5 | 5 | 2 | 0 | 0 |
| 5 | | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | | | | | 5 | 2 | 6 | 3 | 4 | 8 |
| 7 | | | | | 4 | 5 | 0 | 0 | 0 | 0 |
| 8 | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Q2. Place commas and write the numerals.

- (a) Fifty million seven hundred sixty three thousand eight hundred one.
 (b) Seventy two million seven hundred thousand seven hundred eighty one
 (c) Eleven million
 (d) Two hundred million

Q3. Fill in the blanks:

One Million= _____ Lakhs

One Crore = _____ Million

One Billion = _____ Million

Large numbers in practice:

Q1. Supriya has to repay a loan of one and a half lakh rupees. She saves Rs.3350 rupees every week for a year (52 weeks). How much money does Supriya have after repaying her loan.

Q2. The hobby store normally sells 10,576 trading cards per month. In June the hobby store sold 15,498 more trading cards than normal . In total, how many trading cards did the hobby Store sell in June?

Q3. One copy of news paper has 14 pages. Everyday 25,225 copies are printed. How many pages are printed everyday.

Q4. The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200pages' How many notebooks can be made from the paper available.

Q5. A student multiplied 8365 by 75 instead of 8356. By how much was his answer greater than the correct answer.

Q6. A hostel has 8litres of juice. Each glass can hold 25ml. How many glasses can be served.

Q7. A factory manufactured 4,685 helmets a day. How many helmets did it produce in the month of March.

Q8. To stich a shirt 2m 20cm Of cloth is required. A tailor has purchase 75m of cloth to stich uniform for factory workers.

(a)How many shirts can he stich?

(b) Cost of stich one shirt is Rs. 250. Cost of 1meter cloth is Rs. 150. How much should he charge for each shirt.

Estimation

Estimating to nearest tens by rounding off

| number | estimation | number | estimation | number | estimation |
|--------|------------|--------|------------|--------|------------|
| 283 | 280 | 1475 | 1480 | 1687 | 1690 |
| 52 | | 2835 | | 2946 | |
| 1324 | | 85 | | 48 | |
| 2101 | | 215 | | 99 | |
| 2453 | | 9555 | | 1989 | |
| 7811 | | 1785 | | 2009 | |
| 9692 | | 1005 | | 9868 | |

Estimating to nearest hundreds by rounding off

| number | estimation | number | estimation | number | Estimation |
|--------|------------|--------|------------|--------|------------|
| 741 | 700 | 750 | 800 | 763 | 800 |
| 749 | 700 | 6750 | 6800 | 49775 | 49800 |
| 3546 | 3500 | 2350 | | 5785 | |
| 8735 | | 1450 | | 93267 | |
| 9049 | | 1850 | | 40189 | |
| 4823 | | 2950 | | 52678 | |
| 7930 | | 8550 | | 87051 | |
| 9918 | | 9550 | | 70076 | |

Estimating to nearest thousands by rounding off

| number | estimation | number | estimation | number | estimation |
|--------|------------|--------|------------|--------|------------|
| 3413 | 3000 | 3500 | 4000 | 3877 | 4000 |
| 15499 | 15000 | 17500 | 18000 | 26,648 | 27,000 |
| 26,301 | | 500 | | 24,856 | |
| 48,007 | | 79,500 | | 74,599 | |
| 95,499 | | 24,500 | | 90,600 | |
| 99,143 | | 99,500 | | 99,757 | |

Roman Numerals

Roman Numerals: 1 - 1000

| | | | | | | |
|---|---|----|----|-----|-----|------|
| I | V | X | L | C | D | M |
| 1 | 5 | 10 | 50 | 100 | 500 | 1000 |

| | | | | | |
|----|------|-----|------|------|------|
| 1 | I | 11 | XI | 200 | CC |
| 2 | II | 20 | XX | 300 | CCC |
| 3 | III | 30 | XXX | 400 | CD |
| 4 | IV | 40 | XL | 500 | D |
| 5 | V | 50 | L | 600 | DC |
| 6 | VI | 60 | LX | 700 | DCC |
| 7 | VII | 70 | LXX | 800 | DCCC |
| 8 | VIII | 80 | LXXX | 900 | CM |
| 9 | IX | 90 | XC | 1000 | M |
| 10 | X | 100 | C | 1001 | MI |

With the help of above box write the Roman Numerals from 1-100

Whole Numbers: The natural numbers along with zero form the collection of whole numbers

Q1. Predecessor of :

(a) 2340 is $2340-1=2339$ (b) 13000 is _____

(c) 10000 is _____ (d) 234981 is _____

(e) 546810 is _____

Q2. Successor of

(a) 21029 is $21029+1=21030$ (b) 7810 is _____

(c) 35899 is _____ (d) 99999 is _____

(e) 7643201 is _____

Q3. Write the following

(a) Predecessor of smallest 5 digit number

(b) Successor of largest 5 digit number

(c) The whole number that lies between 499 and 501

(d) The whole number that is not a natural number

(e) Write the next three natural numbers after 11099

(f) How many whole numbers are there between 103 and 121?

(g) Write the three whole numbers occurring just before 20001?

Q4. Find using number line

(a) $4+6$ (b) $3+5$ (c) $7-5$ (d) $8-6$ (e) 3×4

Q5. Put appropriate sign $<$, $>$, $=$

(a) 709 _____ 790

(b) 1680 _____ 1708

(c) 98765 _____ 98756

(d) 100030 _____ 100034

Properties Of Whole Numbers

Q1 find using suitable arrangement:

$$\begin{aligned} \text{(a) } & 234+ 197+ 116+ 103 \\ & = 234+116+197+103 \\ & = 350+ 300 \\ & = 650 \end{aligned}$$

$$\begin{aligned} \text{(b) } & 25 \times 16865 \times 4 \\ & = 25 \times 4 \times 16865 \\ & = 100 \times 16865 \\ & = 1686500 \end{aligned}$$

$$\text{(c) } 14+ 18+16$$

$$\text{(d) } 5 \times 34 \times 2$$

$$\text{(e) } 22+36+28+24$$

$$\text{(f) } 5 \times 1843 \times 2$$

$$\text{(g) } 247+181+133+219$$

$$\text{(h) } 8 \times 1896 \times 125$$

$$\begin{aligned} \text{(i) } & 789 \times 17 + 789 \times 3 \\ & = 789(17+3) \\ & = 789 \times 20 \\ & = 15780 \end{aligned}$$

$$\text{(j) } 2468 \times 92 + 2468 \times 8$$

$$\text{(k) } 17893 \times 546 - 17893 \times 46$$

$$\text{(l) } 82452 \times 289 - 82452 \times 89$$

Q1. Write the following numerals with appropriate commas

- (a) Twenty lakh eighty six thousand four hundred and fifty six.
- (b) Three crore four lakh twenty thousand five hundred and sixty one.
- (c) Twenty two crore forty lakh nineteen thousand five hundred and sixty one.
- (d) Twelve million three hundred seventy one thousand six hundred and nine.
- (e) Three hundred twenty two million nine hundred and ninety nine.

Q2. Write the following numerals in words in both the INDIAN and INTERNATIONAL number systems (a) 743891658 (b) 550066888 (c) 398039800 (d) 100000010 (e) 450952318

Q3. Fill in the blanks:-

- (a) 1crore=_____ lakh (b) 1million = _____ lakh (c) 10million = _____ crore

Q4. The population of a town was 3,47,509 in the year 2005-2006. The next year it was found to have increased by 11,670. What was the population in 2006-2007?

Q5. A Student multiplied 2386 by 78 instead of 87 by mistake. By how much was his answer less than the correct answer.

Q6. Apples are packed in boxes weighing 5kg500g each. These are loaded in a truck with a carrying capacity of 1100kg. How many boxes can be loaded into the truck?

Q7. A vessel contains 5l 500ml of milk. This is to be distributed among children giving each child 125ml. How many children can be given milk.

Q8. To stitch a shirt we need 2m 20cm of cloth. How much cloth will be needed to stitch 50 shirts.

Q9. A local daily prints 10,400 copies of its newspaper. Each copy has 16 pages. How many pages are printed in a day and in a month of 30 days.

Q10. One plastic bead weighs 20mg. What will be the weight in grams of a string of these beads containing 120 beads.

Q11. Write the smallest 6-digit number and the smallest 5-digit number. Find their sum.

Q12. Fill in the table:-

| | Number | Round off to tens | Round off to hundreds | Round off to thousands |
|-----|--------|-------------------|-----------------------|------------------------|
| i | 7618 | | | |
| ii | 5019 | | | |
| iii | 1459 | | | |
| iv | 8463 | | | |
| v | 4738 | | | |

Q13. Estimate using general rule:

- (a) $676+234$ (b) $8865-2360$ (c) 359×89 (d) 207×111 (e) $4040 \div 21$

Q14. Write the following in ROMAN numerals:

- (i) 56 (ii) 74 (iii) 93 (iv) 89 (v) 120

Q15. Draw a number line and mark the whole numbers 0, 2, 4 and 6 on it.

Q16. Write the successor of following numbers:-

- (a) 73,279 (b) 3569 (c) 46,007

Q17. Write the predecessor of the following numbers:-

- (a) 32,650 (b) 3,28,000 (c) 75,000

Q18. Fill in the blanks:-

- (i) The smallest natural number is _____.
(ii) The smallest whole number is _____.
(iii) The successor of the largest two digit number is _____.
(iv) The predecessor of the smallest 3-digit number is _____.

Q19. Find by suitable rearrangement:-

- (i) $229+216+17$ (ii) $715+250+335$ (iii) $829+106+121+244$ (iv) $25 \times 272 \times 4$ (v) $2 \times 818 \times 50$

Q20. Find using suitable property:

- (i) $717 \times 8 + 717 \times 2$ (ii) $595 \times 96 + 4 \times 595$ (iii) $1832 + 99 \times 1832$
 53×102 (ii) 112×104 (iii) 46×506

SOCIAL SCIENCE

Collect information related with following-

1. How India got it's name?
2. Palaeolithic period
3. Mesolithic period
4. Neolithic period
5. The beginning of farming
6. The story of Harappa- with its features
7. The city of Lothal in Gujarat- with its features
8. The four vedas and its importance
9. The Megaliths and its importance

Work book- 2

Write down the meaning of given words-

1. Manuscript
2. Inscription
3. Archaeology
4. Hunter-gatherers
5. Microliths
6. Granary
7. Domestication
8. Anthropology
9. Civilisation
10. Decipher
11. Surplus
12. Citadel
13. Faience
14. Sukta
15. Yajnas
16. Burial
17. Chariot

Work book -3

Map work:

1. Locate and label the following places in the outline map of India.
 - A. Garo hills
 - B. Kirthar and Sulaiman Hills
 - C. The range of Vindhya
 - D. Deccan
 - E. Eastern Ghat
 - F. Western Ghat
-

2. Locate and label the following sets of rivers in the outline map of India.
 - A. River- Indus, Ravi, Chenab, Satluez, Vyas and Jhelum
 - B. River- Ganga and Yamuna
 - C. River- Godavari, Krishna and Kaveri
 - D. River- Mahanadi
 - E. River- Narmada and Tapti
 3. Locate and label following Important Archaeological Sites and write down their importance.
 - A. Burzahom
 - B. Mehrgarh
 - C. Chirand
 - D. Koldihwa
 - E. Mahagra
 - F. Bhimbetka
 - G. Inamgaon
 - H. Daojali Hading
 - I. Hunsgi
 - J. Kurnool caves
 4. Locate and label the following Earliest Cities in the outline map of Indian Subcontinent and give brief information of the same.
 - A. Harappa
 - B. Rakhigarhi
 - C. Kalibangan
 - D. Mohenjo-daro
 - E. Sotkakah
 - F. Surkotda
 - G. Lothal
-

THE EARTH OUR HABITAT

1. Write down meaning of the given terms.
 - A. Full Moon
 - B. New Moon
 - C. Celestial Bodies
 - D. Stars
 - E. Constellations
 - F. Pole star
 - G. Planets
 - H. The solar system
 - I. Geography
 - J. Orbit
 - K. Geoid
 - L. Natural Satellite
 - M. Human made Satellite
 - N. Asteroids
 - O. Meteoroids
 - P. Galaxy
 - Q. Universe
 - R. Axis
 - S. Equator
 - T. Parallels of latitudes
 - U. Torrid zone
 - V. Temperate zone
 - W. Frigid zone
 - X. Prime Meridian of Greenwich
 - Y. Standard Meridian of India
 - Z. Rotation
 - AA. Revolution
 - BB. Orbital plane
 - CC. Circle of illumination
 - DD. Leap year
 - EE. Elliptical Orbit
 - FF. Summer Solstice
 - GG. Winter Solstice
 - HH. Equinox
 2. Draw the given figure with help of your text book.
 - A. The Solar System
 - B. A Globe
 - C. Important Latitudes and Heat Zones
 - D. Time zones of the World (in World Map)
 - E. Indian Standard Meridian (in Map of India)
 - F. Day and night on the earth due to rotation
 - G. Inclination of the Earth's axis and the orbital plane
 - H. Revolution of the Earth and Seasons
-

SOCIAL AND POLITICAL LIFE

1. Write down the meaning of the given words.
 - I. Unity
 - II. Diversity
 - III. Religion
 - IV. Culture
 - V. Heritage
 - VI. Dignity
 - VII. Discrimination
 - VIII. Prejudice
 - IX. Stereotypes
 - X. Dalit
2. Write down our National Anthem- Jan-gana- mana.
3. Write down Preamble of Indian Constitution.
4. Collect brief information about the followings-
 - A. Mahatma Gandhi
 - B. Pt. Jawahar Lal Nehru
 - C. Dr. Bhimrao Ambedkar

ENGLISH

I. Read the following chapters aloud:

1. Who did Patrick's homework
2. A tale of two words
3. How the dog found himself a new master

II. Write the summary of the poems:

1. A house is not a home
2. The kite

III. Write a paragraph on:

1. Yourself
2. Your best friend.

3. Your hobby.
4. Your family.
5. Your favourite book.

IV. Identify the parts of speech in the following sentences and write them in the table give below. One has been done for you as example:

- 1) Kolkata is on the Hooghly.
- 2) The rose smells sweet.
- 3) The sun shines bright.
- 4) His courage won him honour.
- 5) He is a brave boy.
- 6) There are twenty boys in this class.
- 7) John is absent because he is ill.
- 8) The books are where you left them.
- 9) The girl wrote a letter to her cousin.
- 10) Kolkata is a big city.
- 11) Iron and copper are useful metals.
- 12) another adverb; as,
- 13) He worked the sun quickly.
- 14) This flower is very beautiful.
- 15) She pronounced the word quite correctly.
- 16) There is a cow in the garden.
- 17) The girl is fond of music.
- 18) A fair little girl sat under a tree.
- 19) Rama and Hari are cousins.
- 20) Two and two make four.
- 21) I ran fast but missed the train.
- 22) Hurrah! We have won the game.
- 23) Alas! She is dead

S.no.

noun

pronoun

adjective

verb

adverb

preposition

conjunction

interjection

1.

Kolkata

Hooghly

is

on

2

3

4

And so on..

HINDI

(21/11/21) कक्षा - छठी (A) (6th class)

(1) मैंने आपके whatsapp ग्रुप में ऑनलाइन class का एक link भेजा है। इस link के माध्यम से आपको 20 पुग तक का हिंदी का जो पाठ्यक्रम है, उसके अर्थात् आपको पढ़ने हैं, पुग खरी ~~अ~~ अर्थात् का लगभग 150 शब्दों में अलग अलग सारांश लिखना है।

(2) आप स्वस्थ रहने के लिए अपने घर पर किस तरह का आदर्श दिनचर्या का पालन कर रहे हैं। इस बात का वर्णन करते हुए अपने विद्यालय के प्राचार्य के पास एक पत्र लिखें।

नोट: हिंदी का Home-work हिंदी की कॉपी में ही करना है।

आपका स्वस्थ रहना: घर पर रहे, अत्यधिक पालन से नती, घर से बाहर निकलें।