

SUMMER VACATION

HOME ASSIGNMENT CLASS VII

ENGLISH

- Q1. Write an essay on our school canteen.**
- Q2. What are the productive things you have done during this time of Corona virus Quarantine.**
- Q3. Write a biography on your father or mother.**
- Q4. Read/ Hear English newspaper daily and note down at least five main headlines.**
- Q5. Do one page hand writing every day .**
- Q6. Write an essay on 'My Favourite Games '**

- Q7. Read the story and answer the following questions.**

There was once a farmer who organized a competition between his dog and his rabbit. He made a hole in one of his biggest fields and hid a carrot and bone in it. He wanted to see which animal would find them first .The rabbit was very cheerful and he threw himself into looking for the carrot ,digging here and there ,very sure that he would find it .But the dog after sniffing around for a bit ,sat down on the ground and began to complain how difficult it was to find one bone in such a big field .The rabbit dug for hours and with every new hole, the dog complained even more about how difficult this was ,even for the rabbit .The rabbit on the other hand ,thought that each hole dug was one hole less that needed digging .When there was no place in the whole field left to dig the rabbit dug a tunnel to right under where the dog had been lying all that time. There he found the carrot and the bone. This is how the dog lost due to his negative thinking. You see, he had already found the right place at the very beginning!

- 1. Who participated in the competition?**
- 2. What did the farmer hide in his field?**
- 3. What did the rabbit do?**
- 4. What did the dog do?**
- 5. Who won the competition?**

- Q8. Write the antonyms of the following words .**
Safe, fall, cheap, defend, deep, idle, late, float.

- Q9. Underline the adverbs and mention their types.**
 - a) The teacher told us to read correctly.**
 - b) I met her occasionally at the park.**
 - c) I saw her going somewhere.**
 - d) Dorin was almost late for school.**
 - e) The test will be held tomorrow.**

Q10. Fill in the blanks with suitable conjunctions.

- a) She is crying ----- the dog with her.
- b) Jack ----- Jill went up the hill .
- c) She is going now ----- she will be back later.
- d) I looked after the aquarium ----- she was away.
- e) ----- I work hard, I will not succeed.

Q11. Use punctuation marks and capital letters in the passage.

do you know how to make tea I will tell you how to do it first pour water in the kettle and put it on the oven put two teaspoons of tea leaves in the teapot when the water in the kettle becomes hot pour water into the teapot cover it with a tea cozy pour tea into a cup add sugar and milk use a tray to carry the cup

Q12. Rewrite these sentences in the plural form.

- a) The garden is beautiful.
- b) You do your homework now.
- c) She does the work neatly.
- d) The baby drinks milk.
- e) This bracelet is cheap in Chandni Chowk .

Q13. Fill in the blanks using a/an.

- a) Mr Shah is ----- artist.
- b) -----unusual problem is driving us crazy. c)He is ----- outstanding actor.
- d) Simran is helping ----- one legged men cross the road.
- e) France is ----- European country.

Q14. Write the comparative and superlative forms of the following.

strong dangerous beautiful long hot tasty fine thick

Q15. Fill in the blanks with at in on or to.

- a) I will see you ----- Saturday. b)She waited for him ---- the cinema.
- c) Don't speak-----her like that.d) Classes start ----- 10 o'clock.
- e) My grandfather put the photographs ---- the table.
- f) The pupils are going ----- school.

Q16. Pen down the meanings and frame the sentences of the following words.

- a) adapt , adopt. b) doze , dose. c) quiet , quite. d) principal , principle.
e) route , root.

Q17. Write a Paragraph on 'The Computer'

MATHS

Topic: DECIMALS

1. Which is greater of: 48.05 and 48.005
2. Express 1359/1000 as decimal.
3. Add 16.44, 8.524 and 26
4. Find the value of: 108.032 - 88.9
5. By how much 34.9 should be increased to get 70.9
6. Simplify 35.9 - 16.09 + 88.2 - 50.6
7. Find the product of : 3.25×12
8. Multiply 0.345 by 0.0237
9. Find the area of a rectangle whose length is 5.5 m and breadth is 3.4 m.
10. One kg of rice cost Rs 42.65. What will be the cost of 15 kg of rice?
11. Divide 128.9/100
12. Divide 93.45/25
13. Divide 48.08/400
14. The cost of 24 pens is Rs 2986.80. Find the cost of one pen.
15. Product of two decimal is 42.987, if one of them is 12.46, find the other.
16. A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in one hour.
17. Each side of a regular polygon is 2.5 cm in length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?

18. The sides of an equilateral triangle are 3.5 cm. Find its perimeter.
19. Express as Rupees using Decimal a) 235 paisa b) 7 Rs 7 paisa

Topic : INTEGERS

Q 1: Write a pair of integers whose product is -12 and there lies seven integers between them (excluding the given integers).

Q 2: Evaluate the following, using suitable property:

I. $53 \times (-9) - (-109) \times 53$

II. $98 \times 100 + (-98) \times 205$

Q 3: If # is an operation such that for integers 'a' and 'b' we have $a \# b = a \times b + (a \times a + b)$, then find:

I. $(-3) \# (5)$

II. $(-5) \# (-7)$

Q 4: Taking today as zero on the number line, if the day before yesterday is 5 January, what is the date 3 days after tomorrow.

Q5: Write true or false :

I. Product of two negative integers is a negative integer.

II. The sum of an integer and its additive inverse is zero.

III. If a, b, c are integers then $a \times (b-c) = a \times b - a \times c$.

IV. (-1) is the multiplicative identity of integers.

V. The reciprocal of zero does not exist.

Q6: Fill in the blanks:

I. ___ is the multiplicative identity for integers.

II. ___ $\times (-1) = 45$

III. $(-9) \times (-5) \times 6 \times (-3) =$ ___

IV. $(-43) \times 9 + 9 \times 5 =$ ___

V. $(-95) \div (-5) =$ ___

Q7: Show that the commutative property does not hold good for division of integers (take any two integers).

Q8: Simplify: $10 \times (-16) \div 2$ $(-8) \div 2$ $(-14) \div 2$ 5×3

Topic: Simple Equation

Q1 Write the following statements in the form of equations

(a) The sum of four times y and 14 is 42. _____

(b) If you subtract 7 from 5 times a number it is 28. _____

(c) one fourth of m is 4 more than 9. _____

(d) one third of a number plus 8 is 29. _____

Q2 Solve the equation

(a) $x - 2 = 0$ ans _____

(b) $y + 8 = -8$ ans _____

(c) $4m = 16$ ans _____

Q3 When one-third of a number is added to 5 we get 8. Find the number.

Q4 When we multiply a number by 6 and subtract 5 from its product, we get 7. Find the number.

Q5 When five is added to a number we get 35. Find the number. _____

Q6 Thrice a number when decreased by one fourth gives 11. Find the number. _____

SCIENCE

1) Define autotrophs and heterotrophs with two examples each.

2) Write briefly about different heterotrophs with their examples under following points: -

a) Consumers b) Decomposers c) Scavengers

3) Why do living beings need food?

4) What is balanced diet? Name its major components.

5) Draw a labelled diagram of human digestive system and label the following parts:-

(a) Stomach (b) pancreas (c) small intestine (d) Large intestine (e) rectum (f) anus

- 6) Define temperature. What is the average body temperature of a healthy person?
- 7) Name the 2 types of thermometer and the scales used to measure temperature.
- 8) State any four differences between clinical and laboratory thermometer and draw their labelled diagrams.
- 9) Define the following
- 10) Nutrients b) Nutrition c) Autotrophic Nutrition (d) Heterotrophic nutrition
(e) Autotrophs (f) Heterotrophs (g) Chlorophyll (h) Herbivores (i) Carnivores

(j) Omnivores (k) Photosynthesis (l) Stomata (m) Guard cell (n) Variegated leaves
- 11) Name the four things required for photosynthesis.
- 12) Name a plant with variegated leaves.

SOCIAL SCIENCE

- 1) Draw a flow chart on 3 levels or tiers of Indian government.
- 2) On an outline map India, mark any 5 wildlife sanctuaries and 5 national parks.
- 3) What would happen if there was no judiciary?
- 4) Name an Indian personality who inspires you ---it may be a politician, sportsperson, novelist, artist or social worker. Why do you find this person inspiring?
- 5) Why is burning leaves and garbage is a bad practice? What would you do, if you saw someone burning leaves in your neighbourhood?
- 6) India is a huge country with different climatic patterns. Why is it so?
- 7) Why does Mumbai experience less temperature at night during the summer season as compared to Delhi?
- 8) If you were given the choice to go and live in some other country, because of good climatic conditions, where would you live and why?

GK

1. In which city in India would you find historic Mehrangarh fort?
2. Khajuraho temples were built by which ruler and located in which state?
3. Where is the National institute of virology situated in India?
4. What is the full form of ICMR and where is it located?
5. Sultan Azlan Shah cup is related to which sport & played in which country?

6. **Wimbledon tennis tournament is played on which type of surface& where?**
7. **Who is the author of Harry Potter series?**
8. **Name the highest literary award in India?**
9. **Vikram sarabhai space centre is located at which place?**
10. **Where is the headquarter of WHO located?**
11. **When is United Nation (UN) day celebrated?**
12. **Name the bird which cannot fly.**
13. **Which fruits give us oil?**
14. **Name the densest jungle of the world.**
15. **Which place is known as the tea garden of India?**
16. **Name the smallest bird.**
17. **Which is the largest ocean in the world?**
18. **Name the largest fresh water lake of India.**
19. **What does UPS stands for.**
20. **Name the birthplace of Netaji Subhash Chandra Bose**
21. **What is the boiling point of water?**
22. **Which state has taken Sanskrit as an official language ?**
23. **Name the first female astronaut.**
24. **Who was the first Indian to go to space ?**
25. **Write the name of the most populous cities of the following countries**

Japan	Russia	Argentina	Egypt	USA	Brazil
India	Indonesia	Turkey	South Korea	China	Egypt
26. **Write the brief description about the following prominent people. Also, Write the famous words said by them.**

William words worth	Abraham Lincoln
Vijaya Laxmi Pandit	Anne Frank
Albert Einstein	Rabindra nath Tagore
Helen Keller	Benjamin Franklin
George Bernard Shaw	Martin Luther King Jr.

LIFE SKILLS

Your cousins, living abroad, are coming for a week to your city. Plan an itinerary for them. Make a list of all those places you want to visit.

HINDI

प्र.1 'कोरोना महामारी के कारण एवं उपायों के विषय में पिता व पुत्र के बीच हुए संवाद का वर्ण कीजिए।

प्र.2 दिए गए उपसर्गों से चार-चार नए शब्द लिखिए।

अति, प्र, सु, अन, परि, वि, बद, कृ

प्र.3 दिए गए शब्दों में लगे प्रत्यय पहचानकर लिखिए

यत्नपूर्वक _____ स्वदेशी _____
शांतिमय _____ संबंधित _____।
सांप्रदायिक _____

प्र.4 संधि-विच्छेद कीजिए

देशानुशंगी _____ पावन _____
सदैव _____ पवित्रा _____
स्वागत _____ उसी _____

प्र.5 विलोम लिखिए

जीना _____ प्राचीन _____
दुख _____ विवेकी _____
व्यवस्था _____ स्वदेशी _____

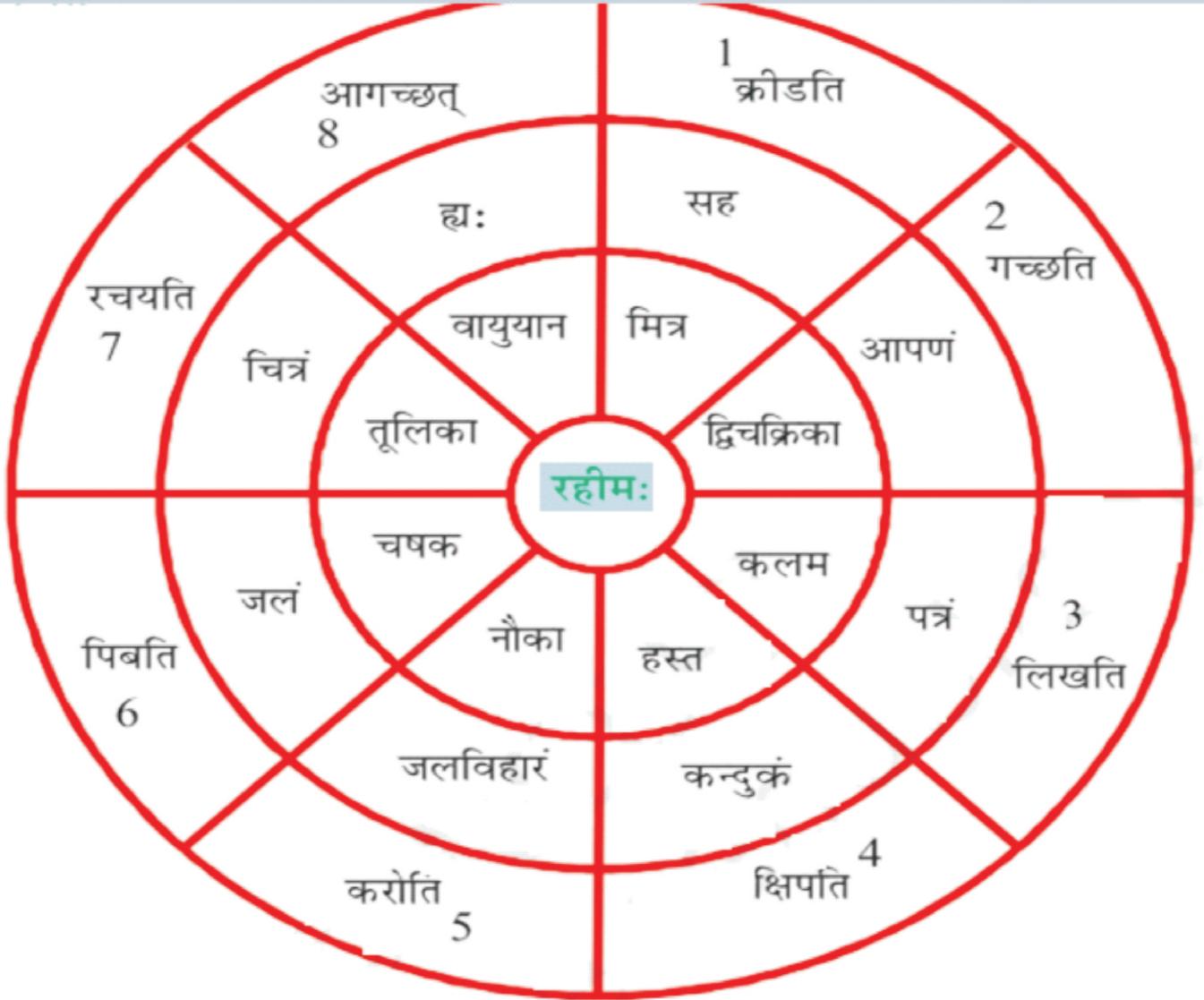
प्र.6 इनके तत्सम रूप लिखिए

पुराना _____ मुँह _____
पैर _____ काम _____
पहले _____

SANSKRIT

1. अधोलिखितं वृत्त चित्रां पश्यत । उदाहरणानुसारेण कोष्ठकगतैः शब्दैः उचित वाक्यानि

रचयत—(वृत्त में दिए गए शब्दों की सहायता से वाक्य बनाएं)



यथा— 1. रहीमः मित्रेण सह क्रीडति ।

2. ।

3. ।

4. ।

5. ।

6. ।

7. ।

8. ।

2. अधोलिखितानां विलोमपदानि लिखत— (विलोम पद लिखें)

यथा — शत्रुः * मित्राम्

सुखदम् दुर्व्यवहारः

शत्रुता सायम्

अप्रसन्नः असमर्थः

DRAWING

Draw a i) landscape ii) any theme based drawing and color it .

Craft (Best out of waste activity)

Prepare any craft with waste material available at home.