Summer Holiday Home Work
2019-20
CLASS VIII B

English

- You have visited one of the Indian Heritage Sites and found it deteriorating by the tourists. Express your feelings of dismay and distress in a form of a **Diary entry** in about 80 to 100 words.
- Imagine **a day in your life when all the satellites stop working.** How will be your life affected? Write a paragraph of around 120 to 150 words.
- Collect **TWO** poems on the Universe and learn them by heart.
- Write a story with a moral.
- Paragraph writing – 60-100 words
    - English Language and its importance
    - School and sports
- Dictionary work
  find out the meaning of these following words.
    - Studious
    - Annexe
    - Incorrigible
    - Tolerance
    - Disposition
    - Resentment
    - Solace
    - Adolescent
    - Journalist
    - Complex
    - Apparatus
    - Laboratory

- ❖ **Date of submission :   20th June 2019**

REVISE all the chapters.

Hindi

1. रवींद्रनाथ टैगोर, डॉ राजेन्द्र प्रसाद, डॉ ए.पी.जे. अब्दुल कलाम का जीवन परिचय लिखिए।
2. पर्यायवाची शब्द, मुहावरे, लोकोक्तियों और विलोम शब्दों को याद करें।

Sanskrit

परियोजना कार्य संस्कृत

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मधुबिन्दुः पाठ याद करें।

Computer

Topic	Lesson/Page-No	Question Number	Project/Assignment
Networking Concept, Log In to Access, Working With Tables	Ch-1,2,3	Complete Exercise Questions	Networking

Social Science

History- 1. write an autobiography of your own life. Do you think other person can understand your life by reading your autobiography.

And

2. Watch a movie 'Gandhi' and analyse it's role and impact in the national movement in India.write a review by writing the famous quotes of Mahatma Gandhi.

Civics- Make a collage in order to show members of the constituent Assembly.

Geography- Do the map work from chapter 2 page no. 137.

G K.

Make a colourful presentation of the topics along with the information and pictures or drawings for the following lessons:

1) Botanical terms
2) Endangered wildlife
3) Botanical names
4) Microscopic organisms
5) Life in the ocean
6) Diseases of Flora
7) The Wondersome Animals

❖ **Date of submission :** **22nd June 2019**

Maths

A) Solve these questions in A4 white sheet.

1.The sum of a rational number and its additive inverse is always
(a) -1 (b) greater than 1 (c) 1 (d) 0
2. A rational number divided by zero is
(a) Number itself (b) 0 (c) 1 (d) not defined

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3. Between two integers there always exist a

(a) Rational number (b) integer (c) Whole number (d) natural number

4. The reciprocal of 0 is _____

5. What number should be added to 3/8 to get -5/16?

6. Subtract the sum of -5/7 and 5/14 from the sum of 3/14 and -2/7.

7. a)The sum of two rational numbers is -13/7. If one of the numbers is 7/13, find the other.

  b) The sum of two rational numbers is -4. If one of the numbers is -21/5, find the other.

  c) The sum of two rational numbers is -2/9. If one of the numbers is 5/6, find the other.

8. The product of two rational numbers is 7/6. If one of the numbers is 1/9, find the other.

9. By what rational number should we divide -32/9 so as to get the number -8/3?

10. The product of two rational numbers is 5/12. If one of them is 5/4, find the other.

11. The perimeter of a square is 36.4m. Find its area.

12. Find the additive inverse of each of the following: a) 3/5 b) -5/3 c) -12 d) 15/19

13. State true/false:

 a) 2/5 is the additive inverse of -2/-5

 b) -3/7 + 3/-7 equals zero.

 c) 0 is the additive inverse of itself.

 d) 1/3 + (-1/3) is a rational number.

14. -1 ÷ (-1/4) = _____

15. The reciprocal of -6/7 X -35/3 is _____

16. a) Verify x X (y − z) = x X y − x X z for x = -1/2, y = 1/3, z = -5/3

  b) Verify a + b = b + a for a = 2/3, b = -1/3

  c) Verify x + (y + z) = (x + y) + z for x = 2/5, y = -4/3, z= 8/9

17. a) Find 5 rational numbers between 1/6 and 2/3.

  b) Insert three rational numbers between -1/2 and -3/4.

18. Multiply 4/17 by reciprocal of 24/51

19. Find the following by suitable arrangement:

  a) 1/7 X -2/9 X 14/15 X 18/12

  b) 9/11 X 35/6 X 12/5 X -55/18

   c) -15/13 X 17/9 X -26/5 X -27/34

20. a) Are rational numbers associative under division?

  b) Can we divide ½ by 0?

  c) Are rational numbers commutative under division?

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21. Divide the sum of 43/12 and 7/3 by their difference.
22. A 62/3 long rope is cut into 14 equal pieces. What is the length of one piece?
23. Subtract the sum of -5/6 and 7/24 from the sum of 15/8 and 31/40.
24. What must be added to -4/7 to get 7/10?
25. -5/7 lies:
    a) To the left of 0 on the number line
    b) To the right of 0 on the number line
    c) Sometimes to the left and sometimes to the right of 0 on the number line
    d) None of these
26. Multiplicative inverse of a negative rational number is:
    a) A positive rational number
    b) A negative rational number
    c) Neither positive nor negative
    d) None of these
27. Multiplicative inverse of is:
    a) 0
    b) 1
    c) -1
    d) not determinable
28. Write the rational numbers which are their own reciprocals.
29. Simplify:
    a) 5/3 + -3/2 + -7/3 + 3
    b) 4/13 + -5/8 + -8/13 + 9/13
    c) 3/5 + 7/3 + -11/5 + -2/3
    d) 4/7 + -8/9 + -5/21 + 1/3
30. If the additive inverse of a number is 5 times the multiplicative inverse of ,
then what is the number?
31. Fill in the blanks:
    a) The product of two positive rational numbers is always _____
    b) The product of a positive rational number and a negative rational number
is always _____
    c) The product of two negative rational numbers is always _____
    d) The reciprocal of a positive rational number is _____
    e) The reciprocal of a negative rational number is _____
    f) Zero has _____ reciprocal.
    g) The product of a rational number and its reciprocal is _____
32 . Which of the following statements are true or false?
    a) -3/5 lies to the left of 0 on the number line.

b) -12/7 lies to the right of 0 on the number line.

c) The rational numbers 1/3 and -5/2 are on opposite sides of 0 on the number line.

d) The rational number -18/-13 lies to the left of 0 on the number line.

B) Solve and practice each and every question of chapter 1,2,and in 3 up to 3(c) in jista paper. Specially practice Ex-1G.

C) Learn and write square of the numbers 1 to 25 and cube of 1 to 10 in A4 white sheet.

Chemistry

1. Prepare a project by collecting information on recycling of plastics and write a report on it . Use photos diagrams news paper cutting etc.
2. Find information about Bio plastic their composition and the process involved in their synthesis.
3. Learn all the exercise of chapter-3

BIOLOGY

1. Learn the keywords of chapter- 1 and 2.
2. Learn the Ques and Answer of chapter -1 and 2.
3. Practise the diagrams.
4. Read chapter-1 and 2 thoroughly.

PROJECT WORK

1. Kharif and Rabi crops.
2. Nitrogen Cycle.