NAV JYOTI MODEL SCHOOL
SUMMER VACATION
HOLIDAY HOMEWORK (2024-25)
CLASS: 7th

Instruction for the Holiday homework:

(a) Make a separate holidays homework copy.

(b) Learn all the work done in notebook and book.

(c) Name**,** class and section must be mentioned in notebook.

(English)

1. Write 10 sentences of different types of sentences from each of present, past and future tenses. (Total 120 sentences)

2. Write and learn 50 phrases with meaning and make sentences using them.

3. Write 20 antonyms and 20 synonyms on A-4 size sheet.

4. Do a page writing daily. Find and write 5 difficult words with meaning in the end of writing and make sentences using those words.

5. Make a beautiful card for your father on Father's Day (19, June 2024).

6. Know more-interview your parents and write 10 questions enquiring their hobbies, childhood.

7. Give you 40 minutes improve your English:

   (a) 10 minutes reading   (b) 10 minutes writing

   (c) 10 minutes listing   (d) 10 minutes speaking with your parent's

(Mathematics)

1. Revise chapter 1 and 2.

2. ANSWER THE FOLLOWING:

   (i) A man travelled 30 km east of a place A and reached B. From B he travelled 60 km west of B and reached C. Find the distance of C from A.

   (ii) A man has Rs. 20,000 in his account in a bank. He withdraws Rs. 3000 per month for the first two months and deposits double of this amount on third month. What will be the balance in his account after 3 months?

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

   (i) $a = -17, b = +15$ (ii) $a = 50, b = 21$

4. Use >, < or = symbols in the blank space in each of the followings:

   (a) $(-3) - (-5)$ _____ $(-4) + (-9)$

   (b) $71 - 2 - 31$ _____ $71 - 2 - 31$

    (c) $39 + (-35) - (58)$ _____ $37 + (-11) - (+26)$

    (d) $23 + (-8) - 7$ _____ $9 - 13 + 12$

5. The temperature at a place rises from -20^0c to 20^0c. What is the rise in temperature?

6. A place P is 82 m above the Sea level and another place is 13m below the Sea level. What is the distance between the two places?

7. Write down a pair of integers whose

    (i) sum is -6 (ii) difference -8 (iii) difference 3   (iv) sum 0

8. Write a negative integer and a positive integer whose

    (a) sum -9 (b) difference -4 (c) sum 0

9. Find the value of each of the following products

    (i) $(-3) \times 15$ (ii) $4 \times (-13)$

    (iii) $(-23) \times (-31)$ (iv) $(-3) \times (-2) \times 7$

    (v) $2 \times (-3) \times (-1) \times (-5)$ (vi) $(-259) \times (-51) \times 0$

    (vii) $(-8) \times 2 \times (-3) \times 5 \times (-1)$ (viii) $(-2) \times (-4) \times 0 \times (-6) \times (-8)$

    (ix) $(-5) \times (-3) \times (-4) \times (-6) \times (-7)$

10. Verify the followings:

    (i) $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$

    (ii) $(-7) \times [(-8) + 9] = [-7 \times (-8)] + [(-7) \times 9]$

11. What will be the sign of the product $a \times b$ if

    (i) a is the product of 5 positive integers and b is the product of 9 negative integers.

    (ii) a is the product of 6 positive integers and b is the product of 8 negative integers.

    (iii) a is positive and b is the product of 50 negative integers.

12. Find the value of an if product of a with -

    (i) 200   (ii) 0   (iii) -300

13. Find the product using suitable properties:

    (a) $8759 \times 2391 - 2391 \times 7759$

    (b) $(-9785) \times 937 + (-215) \times 937$

    (c) $35 \times (-25) \times (-4) \times 10$

14. Find the value of each of the following

    (i) $39 \div (-13)$ (ii) $(-729) \div 9$

    (iii) $(-144) \div (-12)$ (iv) $(-20000) \div (-200)$

    (v) $20513 \div (-1)$ (vi) $(-49) \div [(-48) + (-1)]$

    (vii) $[84 \div (-12)] \div 7$ (viii) $[(-10) + 5] \div [20 + (-15)]$

15. In a test $(+5)$ marks are given for every correct answer and (-2) marks are given for every incorrect answer.

    (i) Rohan answered all questions and scored 24 marks though he got 8 correct answers.

    (ii) Smitha answered all questions and scored (-15) marks though he got 3 correct answers. How many incorrect answer had they attempted?

16. In a class test containing 15 questions 4 marks are given for every correct answer and (–1) marks are given for every incorrect answer.

(i) Gokul attempts all questions but only 6 of his answers are correct. What is his total score?

(ii) Neena gets 12 of her answers correct. What will be her score?

(COMPUTER)

1. Read and learn chapter 1.

2. Write & learn full form of the following.........

   (a) RAM   (b) ROM   (c) CPU   (d) MICR   (e) ALU   (f) OMR   (h) IPO

(SCIENCE)

1. Nitrogen is an essential nutrient for plant growth. But farmers who cultivate pulse crops like green gram, black gram etc. Do not apply nitrogenous fertilizers during cultivation. Why?

2. Unscramble the following to form terms related to modes of nutrition-

   (a)   RASPAEIT   (b)   ROPEHYTSAP

   (c)   TOROPHAUT   (d)   SIBIOMSYS.

3. Solve the following riddles – write the name and the mode of nutrition of organisms-

   (a) I am tall but I cannot move. I am green and can prepare my own food.

   _____   _____

   (b)   I live in water, people keep me in an aquarium and feed me

   _____   _____

   (c)   I am small and i can fly. I disturb your sleep, bite you and suck your   blood which in my food.

   _____   _____

   (d)   I am white and soft. I grow well in the rainy season. Children pluck me from the ground and admire me. I absorb nutrients from decomposed dead parts of plants and animals in the soil.

   _____   _____

4. While constructing a house in a coastal area, in which direction   should   the   windows preferably face and why?

5. What precautions should you take while measuring temperature of   any   person suffering from fever using clinical thermometer. Meet any doctor in your nearby clinics and write them.

6. On a chart paper draw a labelled diagram of Land breeze and see breeze.

(SST)

1. Revise following chapters and their exercise completed till now.

   (a)   On equality.   (b)   Tracing changes through A thousand years.

   (c)   Environment.

2. Write down notes and exercise of the following chapters:

   (a)   Inside our earth.   (b)   The Delhi Sultans.

3. Prepare a map of India showing all our neighboring countries.

4. Prepare a map of India showing all the states and their capital.

5. Prepare a colourful chart on any one of these topics:

   Component of Environment / Interior of the earth / Rock cycle.

(DRAWING)

1. Make any three art.
2. Make painting of Ippon art any circle.
3. Make any one plaster art: - Rose, Moon, lamp, flower.
4. Make any one bottle art: - House, painting, flower.
5. Make waterfall 3d model.

हिन्दी

1. हिंदी वसंत पुस्तक से कोई 12 पंक्तियों की कविता कंठस्थ करें।

2. हिंदी वसंत पाठ-4 'मिठाई वाला' तथा पाठ 5 'पापा खो गए' का पठन करें तथा दोनों पाठों में आए 15-15 कठिन शब्द एवं उनके अर्थ लिखें।

3. हिंदी वसंत पाठ-1 एवं पाठ-2 के प्रश्नोत्तर याद करें।

4. हिंदी व्यारण पाठ 2 के प्रश्न 1 से 3 तक कंठस्थ करें।

5. हिंदी व्याकरण पाठ 3 के प्रश्न 1 से 3 तक कंठस्थ करें।

6. अपने घर में रखी 20 वस्तुओं के नाम लिखें जो विदेज़ज शब्द के नाम हों।

संस्कृत

(प्रथमः पाठः , द्वितीय पाठः)

1. शब्दार्था:

2. वर्ण संयोजनेन पदं लिखित

3. पदानां वर्ण विच्छेदं प्रदर्ज्ञयत

4. पदानि संयोज्य वाक्यानि रचयत

5. रिक्त स्थानानि पूरयत ।

6. कोष्ठकात् उचित शब्द चित्वा वाक्यं पूरयत

7. उचित सर्वनाम पदं (सा, ते, ता:)

8. मज्जशात कर्तपदं चित्वा रिक्त स्थानानि पुरयत।

9. क्रिया पदं पुरयत।

10. रूप – बालक शब्द के प्रथम विभक्ति से संबोधानम् तक तीनों वचनो में रूप लिखो।

11. 'पठ्' धातु के लट् लकार के प्रथम पुरुष के, मधयमपुरुष और उत्तम पुरुष के तीनों वचनों में रूप लिखों ।