

केन्द्रीय विद्यालय मातनहेल
कक्षा - सातवीं
हिन्दी
2021 - 2022
शीतकालीन अवकाश गृहकार्य

- 1- पाठ्य पुस्तक वसंत-2 द्वितीय सत्र के सभी पाठ एवं रचनाकारों के नाम लिखकर याद करें ।
- 2- निम्नलिखित अशुद्ध शब्दों के शुद्ध रूप लिखिए ।
जलदी, कपडे, चिड़ीया, आयू, उमर, शिर्षक, नदि, झंगल कवीता, अल्मारी, केन्द्रिय, रचीयता, कवीयत्री, परिक्षा, विधालय ।
- 3- संज्ञा के सभी प्रकारों से पाँच-पाँच उदाहरण लिखिए ।
- 4- बाल-महाभारत पुस्तक के दो पेज का प्रतिदिन अध्ययन करें ।
- 5- हॉकी के सुप्रसिद्ध खिलाड़ी धनराज पिल्ले के जीवन की घटनाओं का वर्णन अपने शब्दों में कीजिए ।
- 6- वीर कुंवर सिंह के बारे में 10 पंक्तियां लिखिए ।
- 7- प्राचार्य जी को उचित कारण बताते हुए दो दिन के अवकाश के लिए प्रार्थना पत्र लिखो ।
- 8- किसी एक विषय पर 150 शब्दों में अनुच्छेद लिखिए-
 - 1) मेरा प्रिय खेल
 - 2) स्वच्छ भारत अभियान

विषय अध्यापिका (हिन्दी)
श्रीमती ममता सिंह

KENDRIYA VIDYALAYA MATANHAIL

Winter break holiday homework

Subject-Science

7 - A

- 1. Prepare a working toy which can be used to explain any concept of Science.**
- 2. Practice CCT questions shared in group on A4 sheets**
- 3. Prepare a poster on the topic 'Water'**

KENDRIYA VIDYALAYA MATANHAIL
WINTER BREAK HOLIDAY HOMEWORK

CLASS :- VII SUB:- MATHS

DO ALL THE QUESTIONS.

Q 1 What is circumference of a circular disc of radius 14 cm.

Q 2 If the circumference of circle is 154 cm then find radius and area of circle.

Q 3 A rectangular park is 40 m long and 30 m wide. A path 5 m wide is constructed outside the park. Find the area of park.

Q 4 How many times a wheel of radius 28 cm must rotate to go 352 m.

Q 5 Find the area of triangle if base is 5 cm and height is 3 cm.

Q 6 Find the value of $3x^2 - 5x + 3$, when $x=1$.

Q 7 Add the following expressions

(a) $p^2-7pq-q^2$ and $-3p^2-2pq+7q^2$

(b) $x^3-x^2y-xy^2-y^3$ and $x^3-2x^2y+3xy^2+4y$

(c) $ab+bc+ca$ and $-bc-ca-ab$

(d) p^2-q+r , q^2-r+p and r^2-p+q

Q 8 (a) What should be added to $x^3+3x^2y+3xy^2+y^3$ to get x^3+y^3 ?

(b) What should be added to $3pq+5p^2q^2+p^3$ to get $p^3+2p^2q^2+4pq$?

Q 9 Find the values of following polynomials at $m = 1$, $n = -1$ and $p=2$

(a) $m+n+p$

(b) $m^2+n^2+p^2$

Q 10 Subtract the sum of $12ab - 10b^2 - 18a^2$ and $9ob + 12b^2 + 14a^2$ from the sum of $ab + 2b^2$ and $3b^2 - a^2$.

Q 11 Find the value of

a) $9/2 \times (-8/27)$

b) $3/7 \times 2/5$

c) $-4/5 \div (-3)$

d) $-7/12 \div (-2/13)$

Q 12 Find the sum

a) $-\frac{9}{12} + \frac{22}{15}$

b) $-\frac{3}{11} + \frac{5}{9}$

Q 13 List three rational numbers between -2 and -1.

Q 14 Give 4 rational numbers equivalent to $-\frac{3}{5}$.

Q 15 Write the following rational numbers into simplest form.

$-\frac{24}{36}$ and $-\frac{44}{72}$

Q 16 Draw a triangle whose sides are 4cm, 5cm, 7cm.

Q 17 Construct a right angled triangle whose hypotenuse is 6 cm and one of the leg is 4 cm.

Q 18 Construct triangle in which AB is 5.5 cm and angle A = 60° and angle B = 30°

Q 19 Construct a triangle PQR in which PQ = 3 cm, QR = 5.5 cm and $\angle Q = 30^\circ$.

Q 20 learn and write squares of numbers 2 to 20.

REVISE CH 8,9,10,11,12 FOR PT 2

PROJECT :- CALCULATE SIMPLE INTEREST FROM THE BANK PASSBOOK OF YOUR PARENT.

2. VISIT NEAR SHOPS TO ENQUIRE THE COST PRICE AND SELLING PRICE OF 5 TO 7 ITEMS AND CALCULATE PROFIT AND LOSS.

KENDRIYA VIDYALAYA MATANHAIL
WINTER BREAK HOLIDAY HOMEWORK

गृह-कार्यम्
कक्षा 7

- 1 अहमपि विद्यालयं गमिष्यामि, विश्व-बन्धुत्वम्, समवायो हि दुर्जयश्च इत्यादयः अभ्यासप्रश्नानि कंठस्थं कुर्वन्तु ।
- 2 एकतः शतं पर्यन्तं संख्यावाचकशब्दाः कंठस्थं कुर्वन्तु उत्तरपुस्तिकां लिखन्तु च।
- 3 उपपद विभक्तिनां वाक्यनिर्माणानि उत्तरपुस्तिकां लिखन्तु कंठस्थं च कुर्वन्तु।
- 4 एतत्, तत्, किम् च इत्यादिनाम् शब्दरूपाणि कंठस्थं कुर्वन्तु उत्तरपुस्तिकां लिखन्तु च।

KENDRIYA VIDYALAYA MATANHAIL

Holiday Homework for winter vacation Dec:- 2020-21

Class

7th

Sub.:- Computer

Q-Prepare a File(10-15page) on the following topics according to your roll no.

Explain all topics briefly:-

Roll No Topics:-

1 – 10 :- Cyber Crime against an individual person

11 - 20 :- Cyber Crime against property

21 – 30:- Cyber Crime against organization / society

31 onwards :- Cyber Security