



Yuvashakti Model School

इशोर्इशोर् वरु इशोर्इशोर्

RAMA VIHAR, DELHI - 110081

(Affiliated to CBSE and Recognised by Directorate of Education)

हिन्दी

पाठ-13 से 17 याद करें।

मुहावरे व लोकोक्तियां याद करें।

Complete assignment book

SOCIAL SCIENCE

History -chapter 9 (page no 10), chapter 11(page no12)

Social and political life-chapter 18 - (page no-19)

Geography -Chapter 28 (page no 29)

Chapter 29(page no 30)

Chapter 30(page no 31)

***Do these works in your social science holiday homework book.**

Revise and learn all chapters coming in annual exam.

SCIENCE

Prepare Project on:

- Glow in dark bacteria (Roll No. 1 to 10)
- Eco Bricks : Turning Plastic waste into building blocks (Roll No. 11 to 21)
- Thermal Insulation (Roll No. 22 to 40)
- Learn Annual Syllabus : chapters 2, 3, 4, 6, 7, 13, 14, 16
- Complete copy

ENGLISH

- How should we behave towards our elders to make them happy? Prepare a speech presenting your views.
- People all over the world follow the traditions and cultures of their country. How far do you think it is important to be familiar with the cultural practices of our country? How does it benefit us?
- Learn Q/A and Book work of Ch - 14, 15, 17, 18

SANSKRIT

- Learn chapter 9 to 14
- Do the remaining assignments of holidays homework book.

COMPUTER: Learn the Book Work of Chapter- 5, 6 and 7

MATHS

- 1. Revise classwork
- 2. Revise all syllabus done till now
- 3. Complete following worksheets



WORKSHEET 16

Algebraic Expressions

DATE :

1. Choose the correct option. (MCQ's)

- (i) $2ab$ is a
 (a) monomial (b) binomial (c) trinomial (d) All of these
- (ii) In the expression $\frac{-9}{2}x + 15 - 2xy + 10z$, the constant term is
 (a) $\frac{-9}{2}x$ (b) 15 (c) $-2xy$ (d) $10z$
- (iii) If $x = 2$, $y = -1$ and $z = -2$, the value of $-6x + 8y - \frac{3}{2}z$ is
 (a) 20 (b) -6 (c) 12 (d) -17
- (iv) In $\frac{-11}{5}x^2yz$, the coefficient of y is
 (a) $\frac{-11}{5}$ (b) $\frac{-11}{5}x^2$ (c) $\frac{-11}{5}x^2z$ (d) $\frac{-11}{5}z$

2. Fill in the blanks with correct answer :

- (i) The coefficient of $-x$ is [$-1 / 1$]
- (ii) The literal factor in $-5x$ is [$x / -5$]
- (iii) ab is a [Monomial / Binomial]
- (iv) $-5b$ and $-5c$ are [Like terms / Unlike terms]
- (v) $9x$ and $-9x$ are [Like terms / Unlike terms]
- (vi) The coefficient of xy in $-9xyz$ is [$-9 / -9z$]
- (vii) In $(3x)^2$, the base is [$3 / 3x$]
- (viii) $3x + 5x + y$ is a [Binomial / Trinomial]
- (ix) In the algebraic expression $b - c$, the terms are and [b and c / b and $-c$]

3. Write down the following in the exponential form :

- (i) $x \times x \times x \times x$ (ii) $5 \times a \times a \times a \times a \times a$
- (iii) $9 \times y \times y \times y \times c \times c$

4. Write the coefficient of :

- (i) a in $15a$ (ii) x in $-9x$ (iii) x in $3xy$
- (iv) c in $-8ac$ (v) q in $-3pqr$

Teacher's Signature :



Representation of Decimals

DATE :

1. Choose the correct option. (MCQ's)

- (i) Which of the following groups of decimals is not a group of like decimals ?
 (a) 9.05, 2.10, 0.65 (b) 1.751, 7.510, 13.206
 (c) 12.1, 12.50, 3.17 (d) 8.79, 6.07, 6.05
- (ii) Five hundred twenty-four, nine tenth is written as
 (a) 524.09 (b) 52.49 (c) 5.249 (d) 524.9
- (iii) $7000 + 40 + 3 + \frac{1}{10} + \frac{5}{100}$ can be expressed as
 (a) 7400.35 (b) 7040.35 (c) 704.35 (d) 7043.15
- (iv) The expanded form of 8.06 is
 (a) $(8 \times 10) + \left(6 \times \frac{1}{10}\right)$ (b) $(8 \times 1) + \left(6 \times \frac{1}{10}\right)$
 (c) $(8 \times 1) + \left(6 \times \frac{1}{100}\right)$ (d) $(8 \times 10) + \left(6 \times \frac{1}{100}\right)$
- (v) Which of the following groups have like decimals ?
 (a) 5.5, 5.05, 5.005, 5.50 (b) 5.5, 0.55, 5.55, 5.555
 (c) 5.5, 6.6, 7.7, 8.8 (d) 2.1, 1.01, 3.1, 4.1
- (vi) $1 + \frac{5}{10} + \frac{9}{1000}$ is equal to
 (a) 1.59 (b) 1.590 (c) 1.509 (d) 0.159

2. Compare the following pairs of decimal numbers and put > or < in the blanks :

- (i) 12.01 10.99 (ii) 5.673 5.672
 (iii) 8.755 8.765 (iv) 6.94 7.1

3. Write the expanded form of :

- (i) 13.21 (ii) 45.201
 (iii) 33.333 (iv) 153.21

4. Write decimals for each of the following :

- (i) 5 ones + 6 tenths + 4 hundredths + 2 thousandths
 (ii) 6 tens + 3 ones + 2 tenths + 5 hundredths
 (iii) 5 hundreds + 5 hundredths
 (iv) 2 thousands + 2 thousandths

Teacher's Signature :