

**PML WISDOM SCHOOL, NAGRI**  
**HOLIDAYS HOMEWORK**  
**CLASS - 8<sup>TH</sup>**

**Note- Learn and Practice below mentioned work for each and every subject for upcoming Unit Test-2.**

**ENGLISH—**

Learning:-Poem-12 (Nine Gold Medals)

Chapter-13 (Abraham Lincoln)

Message writing, Letter Writing (Any One)

Grammar :- (Do practice)

Active and Passive voice

Worksheet :

1. The chef prepared a delicious meal.
2. The students completed their homework on time.
3. The teacher explains the lesson every day.
4. She will deliver the package tomorrow.
5. The children are playing football in the park.
6. I saw a beautiful bird in the garden.
7. The cat chased the mouse.
8. He is reading a book in the library.
9. The gardener planted new flowers in the garden.
10. The company will launch a new product next week.

**SOCIAL SCIENCE –**

Learning Work

1. Learn Chapter-8 (The great uprising of 1857)
2. Learn chapter 3 (The Indian judiciary)

Activity Work :Make a project on Topic -Climate.

**BIOLOGY—** Learn chapter-7(Nervous System)

**PHYSICS –** Physics - Revise Chapter - 5 (Light)

**CHEMISTRY –** Learn Chapter 6 (Language of Chemistry)

## MATHEMATICS- Do revision of Chapter-12(Identities)

### Chapter-13(Factorisation)

Multiple choice questions :

1)  $(x+2y)^2 + (x-2y)^2$  is equal to :

i)  $2x^2+8y^2+8xy$

ii)  $x^2+4y^2$

iii)  $2x^2+8y^2$

iv)  $2x^2-8y^2$

2) The value of  $(0.8)^2 - 0.32 + (0.2)^2$  is equal to :

i) 1

ii) 3.6

iii) 0.36

iv)  $(0.2)^2$

3) If  $a-b=1$  and  $a+b=3$ , the value of  $ab$  is :

i) 4

ii) 2

iii) -2

iv) 0

4) If  $a$  is 20 % less than  $B$ , then  $B$  is :

i) 20% more than  $A$

ii) 25 % less than  $A$

iii) 20% less than  $A$

iv) 25% more than  $A$

5) A bag contains 8 white and 12 black balls, the percentage of black balls in this:

i) 20%

ii) 60%

iii) 150%

iv) 40%

7) For  $3(x+1)-4x=0$ , the value of  $x$  is :

i)  $\frac{1}{3}$

ii)  $-\frac{1}{3}$

iii) 3

iv) -3

QUESTIONS :

1) Five less than 3 times a number is -20 . Find the number .

2) Solve for  $x$  :

i)  $\frac{x+2}{9} = \frac{x+4}{11}$

ii)  $3x - \frac{1}{5} = \frac{x}{5} + 5\frac{2}{5}$

iii)  $(x-5)^2 - (x+2)^2 = -2$

iv)  $0.25 + \frac{1.95}{x} = 0.95$

3) Solve :  $a^2 + 4a + 4 - b^2$

4)  $(x-2y)^2 - 5(x-2y) + 2$

5) Find: 45 is what percent of 54?

6) The sum of the squares of two numbers is 13 and their product is 6.

Find: i) sum of two numbers

ii) the difference between them

7) A man spends 87% of his salary. If he saves Rs325 , find the salary?

8) Expand : i)  $(a + \frac{1}{2a})^2$

ii)  $(a-b+c)^2$

iii)  $(2a - \frac{1}{2a})$

**PUNJABI-** ਪਾਠ-11 (ਸੁਭ ਕਰਮਨ)

## ਪਾਠ-14 (ਤੀਆਂ)

ਵਿਆਕਰਨ- ਵਾਕ ਬੋਧ, ਬਹੁ ਆਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਸੁੱਧ-ਸੁੱਧ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ।

### **HINDI-**

ਪਾਠ - 09 (ਪ੍ਰਦੂਸ਼ਿਤ ਹਵਾ ਹਰ ਸਾਂਸ ਮੈਂ)

ਪਾਠ - 10 (ਸੁਭਾਗੀ)

ਪਾਠ - 12 (ਮਨਭਾਵਨ ਸਾਕਨ)

ਵਿਆਕਰਨ - ਵਿਸ਼ੇਸ਼ਣ, ਕ੍ਰਿਯਾ ਔਰ ਕਾਲ

**COMPUTER-** Learn chapter- 6 (App Development)