PML WISDOM SCHOOL, NAGRI
HOLIDAYS HOMEWORK
CLASS – 7TH

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

ENGLISH:

Learning:- Poem -12 (A nation's strength)

Chapter-13(The Refugees)

Article Writing (Any 1 of your Choice)

Grammar: - (Do Practice of Active Passive)

Active and Passive Voice Worksheet:

1. The Chef prepared a delicious meal.
2. The student 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 park.
6. I saw a beautiful bird in garden.
7. The cat chased the mouse.
8. He is reading a book in library.
9. The Gardner planted new flowers in the garden.
10. The Company will launch a new product next week.

SOCIAL SCIENCE:

Learning: Chapter-9 (Akbar the Great)

Chapter-2 (The directive principles of state policy)

ACTIVITY WORK: Make a project on Diversity of African Continent)

PHYSICS:

Revise Chapter-5 (Heat)

CHEMISTRY:

Learning: Chapter 4 (Atoms, Molecules and Radicals)

Project work: Make a project on following topic as per roll no. from chapter-6

(1-20)   Uses of Metals

(21-40)   Uses of non- metals and metalloids

BIOLOGY:

Learn chapter-5(Excretory System)

HINDI:

पाठ - 09 (चेतक)

पाठ - 10 (राणा हारा नहीं)

पाठ - 11 (अब्राहम लिंकन)

व्याकरण -

कारक और सर्वनाम

PUNJABI:

ਪਾਠ– 13 ਪ੍ਰਵਾਸੀ ਪੰਛੀ

ਪਾਠ– 14 ਨਿਊਟਨ

ਵਿਆਕਰਨ- ਸਮਾਨ ਆਰਥਿਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ

MATHEMATICS: Do revision of Chapter-13(Fundamental Concepts)
                    Chapter-14(Simple Linear Equations)
                              Worksheet

1) What are Polynomials? Give two examples.

2) What are numerical coefficient of each of the following:

    i) $-9y^2z^3$ ii) xy^2z

3) Group the like terms i) $9x^2, xy, -3x^2, x^2$ and $-2xy$

4) State whether it is monomial, binomial or trinomial

    i) $ax+9$ ii) $12-5z-4$

5) Generate algebraic expression for: i) 15 added to sum of x and y

    ii) sum of x and y is subtracted from their product

6) Find the sum of : i) $4x^2 + 8xy -2y^2$ and $8xy -5y^2+$

    ii) $9x^2-6x +7$, $5-4x$ and $6-3x^2$

7) Subtract the second expression from the first :

    i) $-2a+2c$, $b +3c$ ii) $6m^3+4m^2+7m$ from $3m^3+ 4$

8) Subtract $-5a^2-3a+1$ from the sum of $4a^2+3-8a$ and $9a -7$?

9) The perimeter of a rectangle is $28x^3+16x^2+8x+4$. One of its sides $8x^2+4x$. Find the other side 10) Simplify : i)$3x + 5(2x+6)-7x$

ii) $x-(x-y)-y-(y-x)$.

11) Multiply : i)$6a-5b$ and $-2a$ ii)$(6x-2y)(2x+3y)$

12) Divide : i) $8m -16$ by -8 ii) $m^2 -2mn+n^2$ by $m-n$

13) The area of a rectangle is $6x^2-4xy-10y^2$ square unit and its length is $2x +2y$ unit. Find its breadth.

14) Solve the following equation :   i) $14 = 27 -x$ ii)$2a-3=5$

iii)$\dfrac{7}{10}x + 6 =41$

16) Solve for x: $\dfrac{2-3x}{3} - \dfrac{3-5x}{2} = \dfrac{2}{3}$

COMPUTER:

Learn chapter-5 (Spreadsheet -An introduction)