CONVENT OF JESUS AND MARY
WINTER BREAK
HOLIDAY HOMEWORK-CLASS VI(6)

ENGLISH

English Language

1. Homophones- Do page 136,137. Learn and write sentences using homophones.
2. Synonyms and Antonyms- Learn from Page 143 to 147.
3. Do the comprehension (A) given on page 148 neatly in your fair notebooks.
4. Revise the topics that are covered in class.

English Literature

1. Read and revise the novel 'Godaan' from chapter 5 to 10.
2. Analyse the character of Bhola and Gobar from the novel 'Godaan' in your practice notebook.
3. Make sentences from the words given in the chapter 'Bowling for Nature' in your practice notebook.
4. Revise the topics that are covered in class.

HINDI

1. कथा मंजूषा की कहानी-राजधर्म (अपठित) को सुंदर सी लिखाई में अपनी उत्तर पुस्तिका में लिखिए और पूछे गए पाँचों प्रश्नों के उत्तर अपने शब्दों में लिखिए।
2. 'हमें हमेशा पशु पक्षियों से प्रेम पूर्वक व्यवहार करना चाहिए'- गिल्लू कहानी के आधार पर अपने विचार लिखिए।
3. अपने विद्यालय की मैगजीन के लिए कोई एक स्वरचित कविता या लेख लिखिए।

HISTORY/CIVICS

1. The Urban local self - governing institutions can play a significant role in making 'Swachh Bharat ' campaign a success. Discuss in detail.
2. Chanakya's guidance helped Chandragupta overthrow an empire and establish a new and mighty empire. In this context, discuss the role of teachers in the lives of pupils.
3. Read and learn the chapter 'The Gupta Empire'.

GEOGRAPHY

1. Revise the lesson 'Major Crops'
2.'The Green Revolution led to the spectacular increase in the crop production.'
   Do you agree that this Revolution was a blessing to Indian agriculture?
   Write a note about this.
3. Practice the map of South America both political and physical (page 109 and 114)

MATHS
WORK SHEET 1

Q1   If it has rained 276 cm in the last 3 days, how many cm of rain will fall in one week?

Q2   Out of 800 oranges in a box ,3/25 are rotten and 1/5 are kept for some guests. How many oranges are left in the box?

Q3   What least number must be added to 82.365 to get 10000?

Q4   Evaluate: $16.5 \div 0.15$

Q5   In a sale, the price of an article is reduced by 40%. If the original price of the article is Rs 1600, find:
   (i) The reduction in the price of the article   (ii) the reduced price of the article.

Q6   A boy got 60 out of 80 in Hindi,75 out of 100 in English, and 65 out of 70 in Arithmetic. In which subject is his percentage of marks the best?

Q7   If a=3; b=5; c =2, find the value of $a^2 + 3b^2 - 4c^2$.

Q8   Solve for x, (6x − 4) ÷ 4 =8

Q9 (i) Find the complement angle of: 2/5 of $80°$
   (ii) Find the supplement angle of: 30% 0f $120°$

Q10 The difference between the ages of son and his father is 26 years. If the sum of their ages is 56 years, find the ages of son and his father.
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WORK SHEET 2

Q1 Divide 81 into three parts in the ratio 2: 3: 4.

Q2 Find the fourth term of the proportion whose first, second and third terms are 18,27 and 32 respectively.

Q 3 Use a number line to write the following integers in descending order: -4, -6, 7, -11, 5 ,0 and 3.

Q4 The cost of 25 identical articles is Rs 218.25. Find the cost of one article.

Q5 Evaluate: 40% of 300 + 20% of 450 − 25% 0f 700

Q6 Find the smallest number which, on being decreased by 3, is completely divisible by 18,36, 32 and 27.

Q7 From the formula B = $2T^2 - V^2$, calculate the value of B when T= 5 and V= -3.

Q8 The mean of 18, 28, x, 32, 14 and 36 is 23. Find the value of x.

Q9 Find the mean of all prime numbers up to 30.

Q10 Solve for x; 8x +6+2x − 4 = 4x +8

Math's worksheets to be done in Math's Classwork Register.

SCIENCE

1.CONVERT THE FOLLOWING:
a.   10 m =------cm
b.   200kg=------metric tonne
c.   5mg=------kg
d.   0.01kg=-----g
e.   60 min = ------hour
f.   3600sec= -----min
g.   2km =-------m
h.   1000m=-------km
i.   20 hectare=------- m²
j.   10 litre= -------ml

2. WRITE AND LEARN THE MOLECULAR FORMULAE OF THE FOLLOWING COMPOUNDS:
a. Carbon Dioxide   b. Carbon Monoxide
c. Hydrogen Sulphide   d. Nitric Oxide
e. Nitrogen Dioxide   f. Ammonia
g. Sulphur Dioxide   h. Sulphur Trioxide
i. Nitrous Oxide   j. Copper Sulphide

3.WRITE COMMON DEFICIENCY DISEASES CAUSED BY THE DEFICIENCY OF THE FOLLOWING :
a. Vitamin A
b. Vitamin B_1
c. Vitamin C
d. Calcium
e. Iodine
f. Iron

COMPUTER SCIENCE

Create a PowerPoint presentation on the topic 'Global Warming'.
Use all the formatting options taught in class.

SANSKRIT

1. लता एवं रमा शब्दों के रूप सभी विभक्तियों एवं वचनों में अपनी उत्तर पुस्तिका में लिखिए और याद कीजिए।
2. पत् धातु और दृश् धातु के लट् और लृट् लकारों के रूप अपनी उत्तर पुस्तिका में लिखिए एवं याद कीजिए।

G.K.

1. Keep a tap on daily, important current affairs.
2. Learn and Locate Indian States, its capital and Union Territories on Map.