SUMMER BREAK HOLIDAY HOMEWORK – VII (2018-19)

What's a Holiday without Homework ?

Summer is here and with it come your amazing holidays ! But what's a holiday without some homework ? So, it has been designed to ensure that you enjoy and learn at the same time.

ENGLISH

TEACHERS'S SIGN ………..   **PARENT'S SIGN ………**

1. Read any Novel and write a short summary of the Novel and find their main characters.
- Choose 10 interesting Adjectives from the book and find their Dictionary meaning.
- Make interesting sentences using the 20 words.
- Present your work creatively on A-4 size coloured sheets.
2. Make a Book Cover for the above book . Remember a Book Cover has the name of the book , Author , illustrator and an Illustration. Use a thick A-4 size sheet and be as creative as you can.
3. Practice Grammar topics – Nouns , Adjectives , Verb Forms, Sentences and its kinds and make a chart on Adjectives.
4. Revise the syllabus included for Unit Test -1.

CLASS-VII   SUBJECT-MATHS

CLASS/SEC. _____   ROLL NO. _____

Teacher's sign _____   Parent's sign _____

Q1. i) Write given number 84360259 in standard form.

ii) Write 4.23795 in usual form

Q2. Find the product using some quicker grouping :

475 x (-97) + (-475) x 3

Q3.If $\left(\dfrac{p}{q}\right) = \left(\dfrac{-7}{5}\right)^{10} \div \left(\dfrac{-7}{5}\right)^{2}$ find the value of $\left(\dfrac{p}{q}\right)^{2}$

Q4. Simplify :96 - 9.6 ÷ 6 – 9 × 8 + 0.5 + (76 -84)

Q5. Rani bought a sofa set for Rs. 56000 and sold it for Rs.34000 . Find the profit or loss%.

Q6. Note down temperature for one week during vacations and draw a bar graph. Then find out the hottest and the coolest day of the week.

Q7. Bring each of the following in the field of mathematics for the school Magazine:-

Cross words , articles, amazing facts and recent discoveries

Q8.Make a project on the following topics as per your ROLL NO.

ROLL NO. 1-10 -- INTEGERS

ROLL NO. 11-20 --LAWS OF EXPONENTS (POWERS)

ROLL NO. 21-30 --FRACTIONS

ROLL NO. 31 ONWARDS—DECIMALS

Q9. Express the following in exponential notation :-

   a. $\dfrac{-729}{64}$

   b. $\dfrac{2^3 \times 3^4 \times 5}{3 \times 32}$

Q10. Simplify:

   a. $9 + \{ 6 + 5 \times 3 - 33 \div 3 - 8 \}$
   b. $(-15-16) - 25 + 10$

Q11. Convert 3405 kg 6007 hg 702 g 0.03dg 0.875 mg into mg.

कक्षा – सातवीं

निर्देश – सभी प्रश्न अनिवार्य हैं।
            कार्य स्वच्छ एवं स्पष्ट हो, सुंदर लिखावट में करें।

प्र0 1 इकाई परीक्षा से संबंधित पाठों का सार एवं कविताओं का प्रतिपाद्य अपने शब्दों में लिखें।

प्र02 निम्नलिखित विषयों पर 150 से 200 शब्दों पर एक अनुच्छेद लिखें।

1. अनुशासन।
2. करत-करत अभ्यास के जड़मति होत सुजान।
3 पर्यावरण का असंतुलन

प्र03. निम्नलिखित विषयों पर संवाद लिखें।
     1 शहर में होने वाली सड़क दुर्घटनाओं से बचकर रहने के संबंध में दो मित्रों के बीच संवाद।
     2 गृह कार्य पूरा करके न लाने का कारण बताते हुए छात्र और अध्यापक के बीच संवाद।

प्र04 औपचारिक तथा अनौपचारिक पत्रों का प्रारूप समझते हुए दो-दो पत्र लिखें।

प्र05 पाठों से संबंधित व्याकरण कंठस्थ करके लिखें।

प्र06 स्पैक्ट्रम के लिए कविता या लेख **अपने शब्दों में** लिखें।

SCIENCE

Q1.Make a PPT on the topics assigned to your <u>Roll no</u> :-

A. Roll no. (1-20) :- Modes of nutrition in plants
B. Roll no. (21 onwards) :- Soil – a natural resource

Q2. Read the chapters first and then do the written practice of whole syllabus assigned for U.T-1 in separate notebook.

NOTE: - Do Q (3- 9) in separate file.

Q3. What will happen to life on earth in the absence of photosynthesis and why?

Q4. Under what conditions does a patient need to be on a drop of glucose? How does it help the patient to recover?

Q5. Synthetic fibres are more popular than natural fibres. Why?

Q6. A white shirt has a yellow stain of curry. When soap is rubbed on this shirt during washing, the yellow stain turns red. On rinsing the shirt, the red stains turn yellow again. Explain.

Q7. Explain two neutralization reactions related to daily life situation.

Q8. Is the meaning of 'weak acid' the same as that of 'dilute acid'?

Q9. Waste from many factories contains acids. Why is it necessary to neutralize before allowing the waste to flow into water bodies?

SOCIAL SCIENCE

1. Paste the picture of the different type of historical sources (like Coins, inscriptions, monuments, sculptures, painting, books) and write 5 lines about them.

2. Write the different type of rocks and also paste picture .
3. Show different types of government like monarchy, democracy, and dictatorship on the outline map of the world.
4. Why is Earth a unique planet?
5. Describe major domains of the Earth (lithosphere, hydrosphere, atmosphere, biosphere)
6. Write a note on continents and oceans. (Support with pictures)•

Do the homework in scrap book.

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