

SUMMER BREAK HOLIDAYS HOME WORK

CLASS : VIII

Punjabi

1. Prepare lessons 7 & 8 and frame 5 questions (HOT) from each lesson and answer them.
 2. Essay 'Desh Piyar' Learn and write.
 3. Write letter to elder brother telling him the importance of games along with studies.
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Geography

1. Make 3D model of Types of soil found in India..
2. Learn Lesson 1, 2 & 3 and read Lesson 4.

History, Civics

Make project on 'Battle of Plassey' and 'Battle of Buxar'

English

1. Read the Novel Pride & Prejudice and attempt Q – A given at the end in note book.
 2. Attempt 1 – 5 visuals in B.B.C.
 3. Write 1 – 5 letters in B.B.C.
 4. Write meanings of fifty dictionary words covering atleast 25 alphabets
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Science

From Roll No.1- 15 make a model of plant cell.

From Roll No.16-30 make a model of destructive distillation of coal.

Revise chapters: Synthetic fiber & plastic, Cell structure & functions, Coal & Petroleum.

Computer

1. Make A Power Point presentation on any topic from Science book.
(Make at least eight slides)
 - 2.. Search information on famous Mathematicians.
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Art

Draw three Landscapes with pencil shading and one Landscape with color pencils (each work to be done on half drawing sheet).

Hindi

Lesson 4, 5 & 6 Learn the Q – A.

1. Muhaware (1 – 60) & Lokokatia (1 – 40). Use them in sentences.
 2. Write Smas & its types and explain six types after writing 10 words.
 3. Define Sandhi, Five types of swar and do Sandhi of 30 words.
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G.K.

Do all pages of second unit test and learn them.

Paste 35 news headlines from Daily Newspaper in a Scrap Book.

A.V.

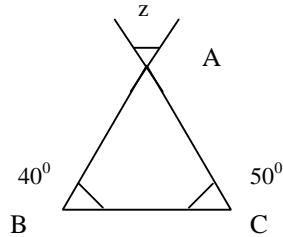
Write 300 words about 'How to start different types of clubs'

Hints- a Speakers Club, a tennis club, some other clubs related to school

Write about their activities, secretary, members, other officials & their place.

Mathematics

- Q1. Find the square root of 289.
 Q2. Find the cube root of 12321(if exists.)
 Q3. Find other members of Pythagorean triplet if smallest member is 3.
 Q4. Find other members of Pythagorean triplet if greatest member is 10.
 Q5. Draw a //gram ABCD, where AB = 5cm, DA = 6cm, BC = 4cm, CD = 5cm.
 Q6. $\frac{2}{3}$ m of rope costs Rs. $\frac{5}{6}$. Find the cost of 1m rope.
 Q7. Add $\frac{7}{8}$, $\frac{9}{5}$, $\frac{3}{2}$.
 Q8. Find angle z as shown in the fig.



- Q9. What is angle sum of a hexagon?
 Q10. Draw a parallelogram having diagonals 8cm and 10cm.
 Q11. Subtract $\frac{3}{4}$ from $(\frac{1}{8}) + (\frac{2}{9})$.
 Q12. Find the area of four walls if L = 4m, B = 5m & H = 3m.
 Q13. Find the circumference of a circle, if its area is 154 sq. cm?
 Q14. Write the name of a regular polygon having six sides.
 Q15. If sum of three consecutive odd numbers is 51, then find the numbers?
 Q16. Find a two digit number if sum of its digits is 9 and on reversing its digits number will exceed original number by 9.
 Q17. If $x : y = 3 : 5$, then find the ratio $3x + 4y : 8x + 5y$?
 Q18. A sum of Rs.4000 is lent for 5 years at the rate of 15% per annum. Find the interest?
 Q19. What is supplementary angle of 50° ?
 Q20. What is area of a square if its perimeter is 40cm?
 Q21. Find the altitude of a triangle whose base is 20cm and area is 150cm^2 ?
 Q22. Find the area of a circle whose diameter is 4.2m?
 Q23. Find the H.C.F. of 124 and 142.
 Q24. Find the L.C.M. of 154, 130 & 126?
 Q25. Sum of three consecutive numbers is 66. Find the numbers?
 Q26. Draw a square of side 5.5cm.
 Q27. Draw a square if one of its diagonal is 7cm.
 Q28. Draw a quadrilateral ABCD, where CD = 4cm, AD = 5cm, DB = 6.5cm & angle D = 70° and angle C = 100° .
 Q29. Draw HDFC (quadrilateral), where HC = 5.6cm, CF = 4cm, FD = 3cm and HF = 4.5cm.
 Q30. Find cube root of 156251(if exists)?

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