

THE PUNJAB PUBLIC SCHOOL, NABHA
HOLIDAYS HOMEWORK
WINTER VACATION-2024-25
CLASS-VI

SUBJECT-ENGLISH:-

1. Write on any one of the following topics in 300-350 words:
 - (a) Gaza-Israel Conflict
 - (b) Space and Astronauts
 - (c) Tourism in India
 - (d) Technology and Students
2. Write any 4 News Headlines daily.
3. Solve the Terminal Question Papers of Language and Literature.

Note: Maintain a separate notebook for Holiday Homework.

SUBJECT-SCIENCE :-

1. Prepare a project and find out how blood tests are done and reveal common infections. Write in 200-250 words. (Kindly visit a pathological laboratory if you get a chance).
2. Make a model of a plant or animal cell with the help of thermocol.
3. List the uses of magnets in your daily life and find "How earth behaves like a huge magnet." Write in 100-150 words

(All work to be done in a project file)

SUBJECT-MATH:-

Answer the Following Questions in separate note book:

- 1) Find the sum of -7 , 15 , -19 , 27 and -2 .
- 2) In a quiz competition, team A scored -25 , 10 , 15 , -10 and team B scored 15 , 0 , -30 , 20 in four successive rounds. Which team scored more?
- 3) Find the H.C.F. of 96 , 240 and 336 .
- 4) What fraction of an hour is 30 minutes?
- 5) A rope is cut into 3 pieces. The lengths of the three pieces are 5.62 m, 8.05 m and 3.6 m. What was the length of the rope?
- 6) From a ribbon of length 17 m, two pieces of 9 m and 3.35 m were cut. Find the length of the remaining part.
- 7) Out of 36 students in a class, 9 participated in classical dance, 12 participated in English debate and the remaining participated in singing competition. Find the ratio of number of students participated in English debate to the number of students participated in singing competition.
- 8) A bus covers 126 km in 3 hours and a train covers 315 km in 5 hours at uniform speeds. Find the ratio of distances covered by them in one hour.
- 9) The cost of 12 cricket balls is Rs 120 and the cost of 20 tennis balls is Rs 300. Find the ratio of the cost of a cricket ball to the cost of a tennis ball.
- 10) The cost of 5 metres of cloth is Rs 82.50. Find the cost of 12 m of such cloth.
- 11) A line segment 32 cm long is divided into two parts in the ratio of $3 : 5$. Find the length of each part.
- 12) Vibha scored 372 marks out of 600. What was her percentage of marks?
- 13) In a class of 25 children, 7 are girls. What per cent of the class are boys?
- 14) An old man walks 1 km 20 m in 20 minutes. Find his speed in km/hr.
- 15) Which is greater : A speed of 36 km/hr or a speed of 12 m/sec?
- 16) If $a = 2$, $b = -3$, $c = -1$, find the value of $3a + 5b - 2c$
- 17) Find the value of 25% of Rs 64
- 18) Solve for x : $3x - 5 = 7$
- 19) ADD : $6x^2 + 5x + 2$; $-4x^2 - 3x + 9$; $-2x^2 + x - 15$
- 20) Multiply : $(3a + 5b) (4a - 6b)$
- 21) Solve the terminal Question Paper