



MATA JAI KAUR PUBLIC SCHOOL
HOLIDAYS HOMEWORK / CLASS – VI

ENGLISH

Instructions: The written work must be done in the classwork notebook.

1. Revise all the work done after Half Yearly Exams.
2. Read chapter 9 and 10 of the Novel- Living Next Door to Alise.
3. You are Shalu Sarin, a student of class VI of Somerville School, Noida. You have lost a book “Life of Jawahar Lal Nehru”, borrowed from the school library, somewhere in the school premises. Write a notice to be put on the Lost and Found Notice Board of your school, announcing the loss and requesting the finder to return the same to you. Offer a suitable reward.
4. Write a letter to the Principal of your school requesting her/him to grant you an exemption from a class test as you have to practice for an Inter-school Public Speaking Competition.

HINDI (To be done in Hindi assignment notebook)

अनुच्छेद : मानव जीवन में शिक्षक की भूमिका / जीवन में समय का महत्त्व

पत्र : चाचाजी को आगामी परीक्षा की जानकारी देते हुए

PROJECT : किन्हीं पाँच महीनों के नाम हिंदी में लिखकर उन महीनों में आने वाले किसी एक त्यौहार का नाम लिखकर चित्र चिपकाइए।

PUNJABI

ਰਚਨਾਤਮਕ ਕਾਰਜ :-

- (1) ਆਪਣੇ ਕੋਈ ਪੰਜ ਗੁਣ ਲਿਖੋ।
- (2) ਕੋਈ ਇੱਕ ਸਿੱਖਿਆਦਾਇਕ ਕਹਾਣੀ ਲਿਖੋ।

MATHS

Q1. Using the number line, write the integer which is 2 less than -3

Q2. Write the following intergers in the increasing order:

- a) -23, 12, 0, -6, -100, -1
- b) 0, 7, -3, -9, -132, 36

Q3. Express using decimals:-

- a) 5km 245m in kilometres
- b) Rs.26 and 75 paise in Rupees
- c) 5kg 35g in kilograms

Q4. Convert into a decimal fraction

- a) $15\frac{17}{40}$
- b) $\frac{6}{25}$

Q5. Find the side of a square whose perimeter is 100cm

Q6. The area of a rectangle is 240 cm^2 . If the length is 20cm, find its breath.

Q7. Find the ratio of 40 cm to 1.5m

Q8. Divide Rs.1200 among A, B, C in the ratio 2:3:5

Q9. Fill ups:-

a) $\frac{14}{21} = \frac{\quad}{3} = \frac{6}{\quad}$

b) $\frac{36}{63} = \frac{4}{\quad} = \frac{\quad}{21}$

Q10. Find the ratio of:-

a) 36 minutes to an hour

b) 40 paise to Rs.3

c) 125 ml to 2 l

Q11. A labourer earns Rs.1980 in 12 days.

a) How much does he earn in 7 days?

b) In how many days will he earn Rs.2640?

Q12. Draw the following

a) A triangle with a horizontal line of symmetry but no vertical line of symmetry.

b) A quadrilateral with both horizontal and vertical lines of symmetry.

c) A quadrilateral with both horizontal line of symmetry but no vertical line of symmetry.

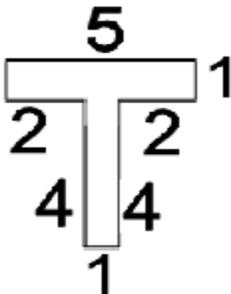
d) A hexagon with exactly two lines of symmetry

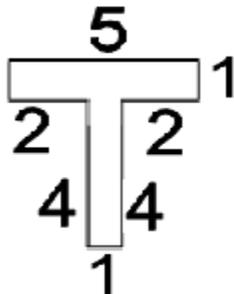
e) A hexagon with six lines of symmetry.

Q13. A rectangular piece of lawn is 55m wide and 98 m long. Find the length of the fence around it.

Q14. The side of a square is 70 cm. Find its area and perimeter.

Q15. Ramesh purchased a book worth Rs.146.75 from a book sale and gave him a 500- rupees note. How much balance did he get back?

Q16. Split  into rectangles and find the area.



Q17. Write the following integers in decreasing order:-

a) -154, 123, -205, -89, -74

b) -106, 107, -320, -7, 185

Q18. How many integers are between?

a) -9 and -2

b) -4 and 3

Q19. Find the value of :-

a) $50 - (-48) - (-2) - 110$

b) $-12 + (-98) - (-84) + (-7)$

Q20. Which ratio is larger?

a) 9:20 or 8:13

b) 15:16 or 24:25

Q21. A worker is paid Rs.162.50 for 5 days. What should be paid to him for 28 days?

Q22. Consider the English alphabets A to z. List among them the letters which have

a) Vertical line of symmetry

b) Horizontal line of symmetry

c) No line of symmetry

d) Vertical and horizontal lines of symmetry.

Q23. Write in decimal form:-

$$500 + 70 + 8 + \frac{3}{10} + \frac{1}{100} + \frac{6}{1000}$$

Q24. Add the following decimals:-

a) 14.5, 0.038, 118.573 and 6.84

b) 4.37, 9.638, 17.007 and 6.8

Q25. A transport company charges Rs.540 to carry 25 tonnes of weight. What will it charge to carry 35 tonnes?

Q26. The weight of a cylinder filled with gas is 30kg. If the weight of the empty cylinder is 14 kg 80g, find the weight of the gas contained in it.

Q27. Simplify:-

a) $21.34 - 56.84 - 11.87 - 16.087$

b) $75.3 - 104.645 + 178.96 - 47.9$

Q28. Name any four objects from your environment which have the form of

a) a cuboid

b) a cube

Q29. Construct the following angles with the help of ruler and compasses only:

Name it also

a) 105

b) 45

c) 135

d) 30

Q30. Find the cost of fencing a rectangular park of length 300m and breadth 200 m at the rate of Rs. 24 per meter.

INTEGRATED SCIENCE

1. REVISE ALL THE CHAPTERS DONE AFTER HALF YEARLY.
2. Practice Chapter 11- light shadows and reflections
3. Draw neat and well labelled diagrams of the following in classwork copy:
 - a. Snake
 - b. Earthworm
 - c. Fish
 - d. Different types of joint
 - e. Open and closed circuit
 - f. Torch
 - g. Storing different types of magnets
 - h. Rectilinear propagation of light
 - i. Pinhole camera
 - j. Water cycle
 - k. Rainwater harvesting

SOCIAL SCIENCE

1. Why did the rajas of mahajanapadas build forts?
2. How are empires different from kingdoms?
3. Name the earliest Tamil literature? Why is it called so?
4. Who are pilgrims? Name the best known Chinese Buddhist pilgrims?
5. Give Reasons-
 - a) Australia is also called an island continent.
 - b) There are no permanent human settlements in Antarctica.
 - c) From the point of view of commerce, Atlantic is the busiest ocean.
 - d) Earth is also called blue planet
 - e) Plains are the most useful areas for human habitation.
6. Draw a neat & labeled diagram of:
 - a) Layers of the atmosphere
 - b) Fold Mountains
 - c) Block Mountains
7. What are the various ways in which people participate in the process of government?
8. What are the sources of funds for the panchayats?
9. What do you mean by Hindu succession amendment act 2005.
10. On the political map of Indian mark
 - a) Both the Island Groups of India.
 - b) Great Indian Desert.
 - c) Bhutan
 - d) Srilanka
 - e) Palk Strait