Name: _____ **Class-VI**

Roll No: _____ **Date:** _____/12/2022

Teacher's Sign: _____

> **Important Instructions**
>
> **1. The worksheets of all the subjects should be done in respective subject notebooks.**
>
> **2. All the worksheets will be discussed in the classroom, post winter break.**
>
> **3. Encourage your ward to do the worksheets on his/ her own. If required, please give parental assistance.**

MATHS

1. If the area of a square is 36 sq. cm, then find its perimeter?

2. If the perimeter of a square is 64 cm, then find its area?

3. The perimeter of a rectangle and square are equal. if length of the rectangle is 8 cm and breadth is 6m. Find the area of a square?

4. The floor of a room is square in shape. If the side of the floor is 5m. Find the area of the floor?

5. What will happen to the area of a square if its sides are doubled?

6. What is the cost of tiling a rectangular plot of length 600m long and 300m wide at the rate of Rs 7 per hundred sq. m?

7. A table top measures 2m by 2m 50cm. What is its area in square meters?

8. Find the area of a right angled triangle whose two legs are 5cm and 6cm respectively and hypotenuse is square root of 41cm?

9. Find the area of a triangle which base is 4 cm and altitude is 3.5 cm?

10. Find the side of an equilateral triangle if its perimeter is 30 cm?

1. Write all integers between

a) 0 and 6,   b) -3 and 3

2. Using the number line , write the integer which is 6 less than 2?

3. Write 5 negative integers more than -7.

4. Add (-2056) + 679

5. Find the sum of -8, 23, -32, -17 and -63.

6. Write the successor of each of the following :

a) -57,   b) 70

7. Find the additive inverse of -1001 and 0.

8. Write the predecessor of each of the following :

a) -300,   b) -8,   c) 120

9. A car travelled 60 km to the north of Patna and then 90 km to the south from there. How far from Patna was the car finally?

10. The sum of two integers is -13. If one of the numbers is 170, find the other.

11. Subtract: -3012 from 6250

12. Multiply -238 by -143

13. Find the product: $(-3) \times (-7) \times (-6)$.

14. Simplify: $(-36) \times (72) + (-36) \times 28$

15. Divide 85 by -17

16. Fill in the Blank: (.....................) ÷ (-1) = 73

ENGLISH

Read the passage carefully and then answer the questions.

Once there was a miser who sold all his possessions and, with the money, bought a great lump of gold, dug a deep hole at the edge of the garden, and there he buried his gold. Once a day, thereafter, the miser went to the garden, dug up his gold, and embraced it lovingly. One of the miser's workmen wondered why his master spent so much time in the garden. One day, he hid behind a tree and soon discovered the secret of the hidden treasure. That night, when the miser was fast asleep, the workman crept into the garden and stole the lump of gold. When the miser found that his gold was gone, he tore his hair and cried aloud in his despair. A neighbour came running to see what the matter was, and the grief-stricken miser told him what had happened. Then the neighbours said, "Pray to stop your weeping. Go and find a stone. Place the stone in the hole and imagine that it is your lump of gold. The stone will serve your purpose, for you never meant to use the gold anyway." "To a miser, what he has is of no more use than what he has not."

1. How did the miser get the lump of gold?

a. By selling all he had   b. While digging the garden?

c. From his ancestors   d. From his neighbour

2. Why did miser spend so much time in the garden?

a. He was a nature lover.

b. He liked watching children playing in the garden.

c. To keep an eye on his hidden treasure.

d. To change the place of his lump of gold.

3. By whom was the gold stolen?

a. A thief   b. His neighbour

c. The miser's workman   d. The miser himself

4. The neighbour advised the miser to put a stone in the hole because ____.

a. Gold is like a stone only.

b. The miser would never use the gold, hence no difference between the two.

c. The stone will become gold after some time.

d. For a wise man, gold and stone have equal worth.

5. Choose the most appropriate title for this story.

a. Gold and Stone

b. The Miser and His Gold

c. The Miser and His Neighbour

d. The Miser and His workman

2. Read the poem and answer the question-
Which I can never enjoy?
What is the blessing of the sight?
O tells your poor blind boy!
You talk of wondrous things you see,
You say the sun shines bright;
I feel him warm, but how can he
Then make it day or night?
My day or night myself I make
Whenever I sleep or play;
And could I ever keep awake
With me it were always day
With heavy sighs I often hear
You mourn my hapless woe;
But sure with patience I may bear
A loss I never can know
Then let not what I cannot have
My cheer of mind destroy;
whilst things I sing, I am a king
Although a poor blind boy.

1) What can the blind boy never enjoy?
2) What can the blind boy feel but cannot see it?
3) Explain the meaning of the line "My day or night myself I make".
4) What message does the poet convey in the last stanza?
5) Give a pair of rhyming words:

3. Underline the adverbs and tell their kind:
(1) He will never realize his mistake.
(2) Mr. Talukder has arrived here.
(3) The teacher talks freely to his students.
(4) I take my meal thrice a day.
(5) The terrorists have taken shelter inside the building.
(6)He left the room hastily.
(7) God is present everywhere.
(8) Mr. Das started this business two years ago.
(9) The nurse injected the baby carefully.
(10) I will inform you shortly.

4. Write a paragraph on the topic 'The greatest wish of my life' in 200 words.

SANSKRIT

प्रश्न 1-अधोलिखितम् अनुच्छेदान् पठित्वा प्रदत्त-प्रश्नानाम् उत्तराणि लिखत) -नीचे दिए गए अनुच्छेदों को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए-

पितामही शयन-कक्षे गच्छति। सा ईश्वरं स्मरति। तत्पश्चात् सा शयनं करोति। प्रातः सा पञ्चवादने उत्तिष्ठति। सा स्नानं करोति। स्नानस्य पश्चात् सा देवस्य पूजनं करोति। सा भक्ति-गानं गायति। सा सूर्यम् नमति। सा वदति-'सूर्याय नमः।' सूर्यः संसाराय जीवनं ददाति, अतः सः पूज्यः अस्ति।

1. एकपदेन उत्तरत।) एक पद में उत्तर दीजिए।
क) पितामही कुत्र गच्छति_____
ख) सा कदा उत्तिष्ठति?_____
ग) सा कम् नमति?_____
घ) कः संसाराय जीवनं ददाति?_____

2. पूर्णवाक्येन उत्तरत।) संपूर्ण वाक्य में उत्तर दीजिए।
क) पितामही कदा पूजनम् करोति?

ख) सूर्यः किमर्थ पूज्यः अस्ति?।

3. सा शब्दस्य लिंग :कः :
   क) पुल्लिंग   ग (स्त्रीलिंग
   ख) नपुंसकलिंग   घ (एकोऽपि नः

4. नमति धातु का मूल शब्द क्या है?
   क) चल्   ग) पच्
   ख) नम्   घ) हस्

प्रश्न-2 निम्नलिखित रिक्त स्थान लिखिए।

शब्दरूप	एकवचनम्	द्विवचनम्	बहुवचनम्
तत् शब्द (पुल्लिंगः)			
जया शब्द			
तत् शब्द (स्त्रीलिङ्गः)			
पत्रम्			
वनम्			
गृहम्			
एतत् (नपुंसकलिङ्गः)			
किम् (स्त्रीलिङ्गः)			
(गा धातु लट् लकारः)	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथम पुरुषः			
मध्यमपुरुषः			
उत्तमपुरुषः			
(खाद् धातु लट् लकारः)	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथम पुरुषः			
मध्यमपुरुषः			
उत्तमपुरुषः			
(दृश् धातु लट् लकारः)	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथम पुरुषः			

मध्यमपुरुष:			
उत्तमपुरुष:			

प्रश्न- 3 निम्नलिखित वाक्यों का संस्कृत में अनुवाद कीजिए।

1. राम नाच रहा है_____ |
2. वह हँस रही है_____ |
3. दो माला नाच रही है_____ |
4. यह बहुत सारे पत्र है_____ |
5. तुम दो चल रही हो_____ |
6. हम सब लिख रहे है_____ |
7. यह गीता है_____ |
8. यह सब खेल रहे हैं_____ |
9. तुम सब खा रहे हो_____ |
10. हम सब बोल रहे है_____ |
11. बालक दौड़ता है।_____
12. दो बालक पढ़ते हैं।_____
13. तुम देखते हो।_____
14. मोर नाचता है ।_____
15. वह पत्र लिखता है।_____

प्रश्न 4-सर्वनाम-पद शुद्ध करके वाक्य को पुनः लिखिए।

1. एतत् वृक्षः।_____
2. एषा पुस्तकम्_____ |
3. एतत् बालिके।_____
4. एषः बालकाः।_____
5. एषा: अध्यापिकाः।_____

HINDI

प्रश्न-1. कार्यपत्रिका से (कार्यपत्रिका - 9, 10, 15, 16)

प्रश्न -2. विशेषण की परिभाषा एवं प्रकार लिखिए।

प्रश्न -3.भाई /बहन की शादी के लिए अवकाश प्राप्ति के लिए विद्यालय के प्रधानाचार्य को प्रार्थना पत्र लिखिए।

प्रश्न -4. अपने मित्र को जन्मदिन पर निमंत्रण पत्र लिखिए।

प्रश्न -5. निम्न विषयों पर संवाद लिखिए-

क. डॉक्टर और रोगी के बीच संवाद

ख. मां और बेटे के बीच वार्तालाप

ग. परीक्षा की तैयारी पर दो मित्रों के बीच संवाद।

SOCIAL SCIENCE

➢ Complete worksheet page no: 66, 67,68, 69, 70, 73 in social science workbook.