

*Thakur Educational Trust's (Regd.)*  
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE  
I TERMINAL EXAMINATION 2018- 2019

Subject: Geography

Name: \_\_\_\_\_ STD: VI Div: \_\_\_\_\_ Roll No: \_\_\_\_\_  
Marks : 40 Date : 03/10/2018 Time : 2 hrs.

**Q.1A) Place a tick mark against the correct option :** (4)

1. What is the shape of the meridians?  
Circular  Semi-Circular  Points
2. Which Paraller bisects the earth?  
Tropic of cancer  Tropic of Capricorn  Equator
3. In which month do we mainly use raincoat?  
March  August  November
4. Which type of climate is observed in Mumbai?  
Cold  Dry  Humid

**B) Read the following statements and correct the wrong ones :** (4)

1. All parallels of latitude converge at the equator.
2. The moon is three dimensional.
3. Location of a road can be described only with a map.
4. As we move upward from sea level the temperature of air decreases.

**Q.2A) Name the following :** (4)

1. I keep on changing.
2. I am present in the atmosphere in the form of vapour.
3. Elements of weather.
4. Instrument used to measure temperature.

**B) Answer the following in one or two sentences.** (4)

1. What is climate?
2. Which device can be easily carried from one place to another?
3. Which meridian is called the Greenwich meridian?
4. How will you express the latitude and longitude of the North Pole?

**Q.3A) Give geographical reasons (Any Two)** (4)

1. The climate near the sea is humid.
2. A field visit is an important method of studying geography.
3. The climate of Mahabaleshwar is cool.

**B) Answer the following. (Any Two)** (4)

1. Write in brief about the distance between any two consecutive meridians on different parallels?
2. Explain the difference between A Map and A Globe.
3. Write in brief about Air Pressure.

**Q.4A) Answer in brief (Ant Two) :** (6)

1. What are the characteristics of two and three dimensional devices?
2. What is the difference between Weather and Climate?
3. What are the effects of the unequal duration and unequal distribution of intensity of sunlight?

**B) Mark the following details in the outline map of the world** (4)

- 1 Continents: North America, South America, Australia , Asia
- 2 Oceans : Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean.

**Q.5A) Complete the table** (3)

<b>Characteristics</b>	<b>Parallels of latitudes</b>	<b>Meridians of longitudes.</b>
Shape		
Size		
Distance		

**B) Draw the diagram of important parallels and meridians and label them.** (3)

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*  
 THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE  
 I TERMINAL EXAMINATION 2018- 2019

Subject: ENGLISH

Name: \_\_\_\_\_ Std: VI Div: \_\_\_\_\_

Roll No: \_\_\_\_\_

Marks: 100 Date: 25/09/2018

Time: 3hrs

**Q1 Language Study:**

**A1 Do as Directed: (8)**

- i. How could one ask for the bones of a living man? (Change to assertive sentence) (1)
- ii. This was his \_\_\_ meal after \_\_\_ days of salvation. (each, first, most, many)(Fill in the blanks with selected determiners from the brackets) (1)
- iii. India has immense knowledge in veterinary sciences. (Underline noun and mention its kinds) (1)
- iv. The bridegroom is the hero of the film.  
(Rewrite using opposite gender of the underline words) (1)
- v. Shylock realized that \_\_\_ could not do what the young lawyer asked \_\_\_ to do.(him, he, himself, us)  
(Fill in the blanks with suitable pronouns) (1)
- vi. Write the antonym of 'thoughtful' and 'humble'. (1)
- vii. As brave as \_\_\_\_\_ (Complete the following comparisons). (1)
- viii. Write the noun form of 'Depart'. And adjective form of 'Monster'. (1)

**A2 Write the answers of the following: (8)**

- i. The students brought several magazines to the class.  
(Rewrite beginning with 'several magazines') (1)
- ii. sir ector was a wise man how did you get hold of this sword son he asked his eldest born  
(Punctuate the sentence ) (1)
- iii. That was a wonderful, inspiring movie! (Rewrite using adjective in the predicate, without any nouns following them) (1)
- iv. He \_\_\_ not \_\_\_ a raincoat and so he got wet(Fill in the blank with correct form of 'have' or 'do')(1)
- v. Travelling to Mizoram is a little difficult. (change into interrogative sentence) (1)
- vi. \_\_\_(buoys/boys) float on the sea to warn ships of danger.(Fill in the blank using right homophone) (1)
- vii. The novel is \_\_\_ fantasy but it has an important message for children all over \_\_\_ world. (fill in the blanks with 'a', 'an', or 'the') (1)
- viii. Bushi's friends said, "You are \_\_\_ and \_\_\_ than her." (Fill in the blanks with correct form of adjective 'strong' and 'smart') (1)

**Q1B Do as directed (4)**

1. The ox is a useful animal. (Rewrite the sentence using plural forms of the underlined nouns and also make the other necessary changes) (1)
2. Where are my brothers-in-laws cars? (Rewrite the sentence using apostrophe in the correct place) (1)
3. When she crossed the clump of trees, he tried to attack her. (Underline the pronouns and write 'S' or 'P' above it to indicate its number) (1)
4. Complete the following table with correct forms of comparison: (1)

Positive	Comparative	Superlative
	latter	

**Q2A Read the following passage and do the activities: (10)**

A1 Fill in the blanks with the appropriate words from the extract.

(2)

- i) When the match started, all the spectators \_\_\_\_\_ .
- ii) He was on the ground \_\_\_\_\_.

When the match started, all the spectators clapped and boosted the morale of both the teams. 9A won the toss and sent their raider Govind. He was so swift that before the opponents realized it, he had touched Suresh from 9B, and was already heading home. A point was scored. Ravi from 9B was a very strong player. He alone was sufficient to catch hold of any player so tightly in between his legs twisted like scissors that releasing oneself from his grip was next to impossible. All the players were literally

afraid of him. This ace player had won many matches for 9B. With the support of Mohan and Vinod, 9B were unbeatable. Mangesh from 9A was also strong. He was a good match for Ravi. Ravi was relaxed as he had never dreamt of any strong opposition from any team. When Mangesh was wrestled down by Ravi and his friends, everyone in the spectators thought that 9A would lose Mangesh. But Mangesh proved his mettle. He was on the ground with the anti-raiders catching hold of his waist and legs.

A2 Match the following:  
(2)

lona	really
ace	Extra points
grip	Main
literally	Tight hold

A3. Write down the names of the players and say whether each one belongs to 9A or 9B.  
(2)

- i) Players from 9A: \_\_\_\_\_  
ii) Players from 9B: \_\_\_\_\_

A4 i) Govind was as swift as \_\_\_\_\_. (Complete the comparisons)  
(1)

- ii) All the players were literally afraid of him. (Identify the Parts of Speech of the underlined words)  
(1)

A5. Do you think it is important to play games? Why?

(2)

**Q2B Read the following passage and do the activities: (10)**

B1. Write one word for each of the following:

(2)

- i) A single copy of a newspaper or magazine. \_\_\_\_\_  
ii) A person who does the art work for magazine. \_\_\_\_\_  
iii) Regular features in a newspaper or magazine. \_\_\_\_\_  
iv) A person in charge of a newspaper or magazine. \_\_\_\_\_

They studied the contents to see what all was included in the magazine. There was a tremendous variety – stories, poems, puzzles, riddles, craft ideas, informative articles, interesting tidbits of information, jokes, board games, book reviews, quizzes, study tips, health tips and even recipes! There were also columns about students' achievements, doubts and problems. These columns were run with the help of teachers or parents.

After studying all the material, a discussion was held in the class to choose sections for their own magazine. It was decided that: there would be at least four issues of the magazine. There would be a separate team for each issue. The team would have an editor, one or two sub-editors, illustrators and writers.

B2. Which columns were run with the help of teachers or parents?

(2)

B3 i) Write the meaning of the word 'tidbit'.

(1)

- ii) Add a proper prefix to the word 'interesting' to make a new word.

(1)

B4 i) After studying all the material, a discussion was held.

(Rewrite replacing the underlined word with 'had studied')

(1)

ii) The team would have an editor. (Underline nouns and mention its kinds)

(1)

B5. What programs do you watch on TV? Why?

(2)

**Q3A Read the following and extract do the activities: (5)**

A1. Complete the following lines:

(2)

- i) If we have tried to achieve something but not succeeded \_\_\_\_\_.  
ii) All great and good things have been done \_\_\_\_\_.

If you've tried and have not won,  
Never stop for crying;  
All's that's great and good is done  
Just by patient trying.

Though young birds, in flying, fall,  
Still their wings grow stronger;  
And the next time they can keep

Up a little longer

Though the sturdy oak has known  
Many a blast that bowed her,  
She has risen again, and grown  
Loftier and prouder.

A3. Write the meaning of the word 'sturdy' and 'loftier'  
(1)

A3. Explain the example of the oak tree?  
(1)

A4. Pick out the rhyming words from the first and the third stanza of the poem.  
(1)

**Q3B Read the poem and write an appreciation on the basis of the following points: (10)**

\* Title \*Poet \*Rhyme Scheme \*Favourite line/lines \*Figure of Speech \*Theme \*Why do you like the poem

There's a silver house in the lovely sky,  
As round as a silver crown;  
It takes two weeks to build it up,  
And two to pull it down.

There's a man who lives in the silver house,  
In a lonely sort of way;  
But what his name is no one known,  
Or no one likes to say.

Yet when you go to bed tonight,  
Just draw the window blind,  
And peep out at the silver moon,  
This lonely man to find.

But if his house is taken down,  
And all the sky is bare,  
Then go to bed, because, of course,  
The poor man won't be there.

**Q4A Read the following passage carefully and do the activities: (10)**

A1. Fill in the blanks with appropriate words from the extract.  
(2)

- i) The early riser has done a large amount of \_\_\_\_\_.
- ii) In the early morning the mind is \_\_\_\_\_.
- iii) The early riser also finds time to take some exercise in the fresh \_\_\_\_\_.
- iv) He knows that he has plenty of time to do \_\_\_\_\_ all the work he can be expected to do.

The great advantage of early rising is the good start it gives us in our day's work. The early riser has done a large amount of hard work before others have got out of bed. In the early morning, the mind is fresh and there are few sounds or other distractions, so that work done at that time is generally done well.

In many cases, the early riser also finds time to take some exercise in the fresh morning air and his exercise supplies

him with a fund of energy that will last until the evening. By beginning so early, he knows that he has plenty of time to do thoroughly all the work he can be expected to do. He goes to sleep several hours before mid-night, at the time when sleep is most refreshing and after a night's sound rest rise early next morning in a good health and spirits for the labours of a new day.

A2i) Why should one take exercise in the morning?  
(1)

ii) When is sleep most refreshing?

(1)

A3i) Give words from the passage having the same meaning as- 1) Provides 2) Disturbance  
(1)

ii) Write the adjective form of the words: 1) Spirit 2) Health

(1)

A4 Form the antonyms of the following:

(2)

early	
-------	--

sleep	
plenty	
fresh	

A5 What is your personal impression about 'Early rising'.  
(2)

**Q4 B Read the following passage carefully and write a précis/summary writing: (Write a title, central idea and use appropriate language)**

(5)

Teaching is the noblest of professions. A teacher has a sacred duty to perform. It is he on whom rests the responsibility of moulding the character of young children. Apart from developing their intellect, he can inculcate in them qualities of good citizenship, remaining neat and clean, talking decently and sitting properly. These virtues are not easy to be imbibed. Only he who himself leads a life of simplicity, purity and rigid discipline can successfully cultivate these habits in his pupils.

Besides a teacher always remain young. He may grow old in age, but not in spite. Perpetual contact with budding youths keeps him happy and cheerful. There are moments when domestic worries weigh heavily on his mind, but the delightful company of innocent children makes him overcome his transient moods of despair.

**Q5A** Write a letter to your friend, describing your favourite hobby.

(5)

**Q5B** Write a dialogue between Sheela, the Head Girl of the school, and Neetu, who has won a prize in a prize drawing competition.

(5)

**Q6A Information Transfer (Non-Verbal to Verbal)**

(5)

Study the following Dos and Don'ts for the visitors to a garden and rewrite in the form of a paragraph.

Do's	Don'ts
1. Use the dustbin 2. Use only degradable material such as paper bag. 3. Keep the place clean and tidy. 4. Eat only in the canteen. 5. Help us save the environment.	1. Don't bring plastic bags. 2. Don't spit. 3. Don't litter. 4. Don't smoke. 5. Don't pluck the flowers or fruits. 6. Don't play on the lawns.

**Q6B Information Transfer (Verbal to Non-Verbal)**

(5)

Read the following extract and transfer the information into tabular form:

A praying mantis is a type of insect. It is found in many parts of the world including the rain forests of South America and the deserts of Africa. It eats small insects and spiders, but some big mantises eat small frogs and even small birds. Some mantises eat other mantises. These creatures catch hold of the head of the pray first so that they cannot get away.

Mantises come in many different colors. Some of them are very beautiful. The flower mantis from Africa looks like a flower. Insects land on them to get food but instead the mantises eat them! Mantises live for about five to seven years.

**Q7A** Expand any one of the given two ideas:

(5)

- i) A stitch in time saves nine
- ii) Charity begins at home

**Q7B** Write a short story based on a given starting line :

(5)

"The terrible incident I am about to narrate took place when I had gone out for a walk one evening ...."

\*\*\*\*\*ALL THE BEST\*\*\*\*\*

*Thakur Educational Trust's (Regd.)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE  
I TERMINAL EXAMINATION 2018- 2019

Subject: History/ Civics.

Name: \_\_\_\_\_ STD: VI Div: \_\_\_\_\_ Roll No: \_\_\_\_\_

Marks: 60

Date: 29/09/2018

Time: 2hrs.

### HISTORY

**Q1. A. Fill in the blanks in the given statements choosing the correct alternative from the brackets:**

(4)

- Initially, \_\_\_\_\_ was used for writing in ancient India. (papyrus sheets, bhoorjapatra, hand-made paper)
- The trade route from China reached \_\_\_\_\_. (Egypt, Iran, Arabia)
- Harappa is situated on the banks of river \_\_\_\_\_. (Satluj, Ravi, Indus)
- The Vedas are also known as \_\_\_\_\_. (Shruti, Richa, Vid)

**Q1. B. Identify the wrong pair, correct it and rewrite:**

(4)

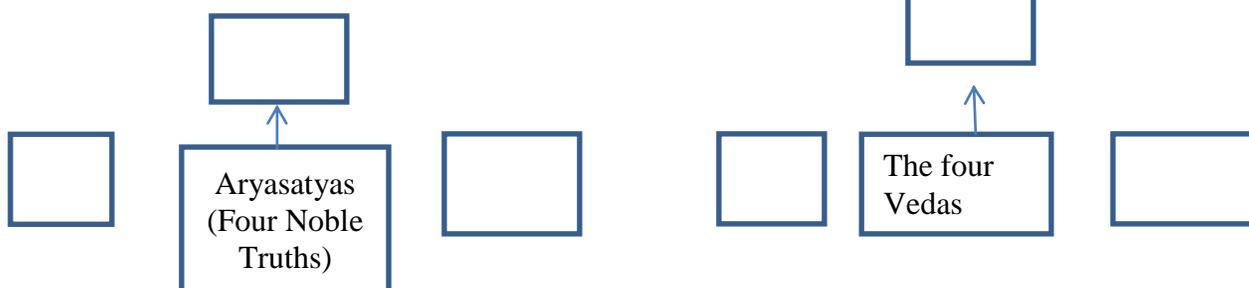
- a.** 1. Church-Christianity                      2. Mosque- Islam  
3. Temple- Hinduism                         4. Agyari- Judaism
- b.** 1. Ahimsa- Non-violence                      2. Satya- Practice truth  
3. Asteya- non-stealing                         4. Aparigraha- leading a chaste life
- c.** 1. Gramani- Head of the village                      2. Vishpati- Head of group of villages  
3. Bhagdugh- Collected Taxes                      4. Grihapati- Head of the town
- d.** 1. Bible- Christianity                              2. Quran Sharif- Islam  
3. Bhagwat Geeta- Hinduism                      4. Avesta- Judaism

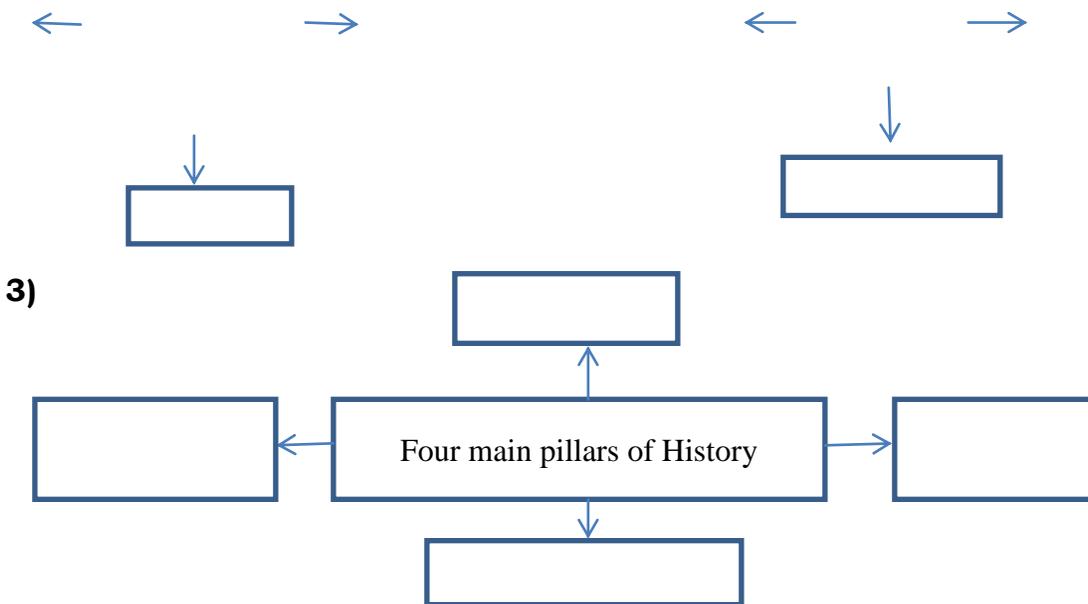
**Q2. A. Complete the following concept maps. (any 2)**

(4)

1)

2)





3)

**Q2. B. Write short Notes/ Explain the concept: (any 2)**

(4)

1. Precautions to be taken while writing History.
2. Harappan pottery.
3. Houses in the Vedic period.

**Q3. A Explain the statements with reason: (any 2)**

(6)

1. The Harappans were sea faring people.
2. Cows were highly priced during the Vedic period.
3. Importance of priests increased during the Vedic period.
4. Vardhaman Mahavir used people's language to propagate his teachings.
5. There is a close relationship between History and Geography.

**Q3. B. Answer in brief. (any 2)**

(6)

1. What is Lokayat ?
2. Write about the Indian sub-continent.
3. Write about the Harappan seals ?

**Q4. Read the passage and answer the questions based on it.**

(4)

Many types of ornaments have been found in the excavations of the Harappan Civilization. They are made of gold, copper, precious stones as also shells, cowries, seeds etc. Men and women both used multistrand necklaces, rings, armlets and waistbands. Women wore bangles right upto their arm. A statue found at a Harappan site presents an excellent specimen of their art. It shows the man's facial features very clearly. A cloak with a beautiful trefoil pattern is draped across his shoulder.

1. What are ornaments of the Harappan people made of ? (1)
2. Describe the statue of a man found at a Harappan site. (1)
3. What have you understood about the people of Harappan civilization? (2)

**Q5. Answer the following questions in detail. (any 2)**

(8)

1. State the sources of History of ancient India.
2. The Great Bath of Harappan civilization.
3. Explain the Panchamahavratas of Vardhaman Mahavir.

#### CIVICS

**Q6. Fill in the blanks in the given statements choosing the correct alternative from the brackets:**

(4)

1. \_\_\_\_\_ provide loans to the farmers. (Factories, Banks, Society)
2. Healthy mutual dependence is promoted by \_\_\_\_\_. (Indian Constitution, Diversity, co-operation)
3. India is an important \_\_\_\_\_ nation. (secular, undeveloped, small)
4. \_\_\_\_\_ is an emotional need of man. (food, shelter, security)

**Q7. Explain with reason whether the statements are true or false:**

(any 2)

(4)

1. Our life in society is interdependent.
2. Our country has accepted the principle of Secularism.
3. Society is regulated only through traditions.

**Q8. A. Explain the concept. (any 2)**

(4)

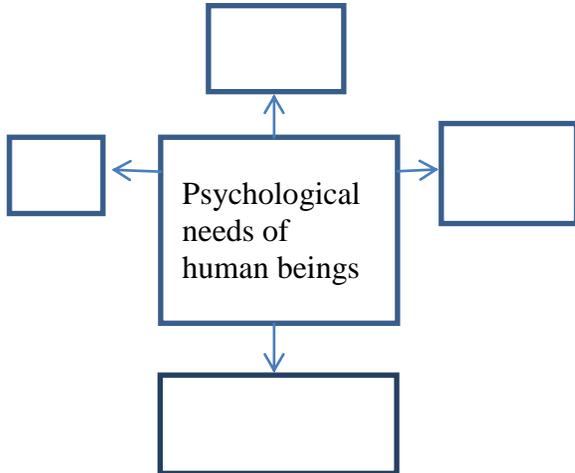
1. Human beings are social by nature.
2. Need of society.
3. Conflicts should be resolved without delay. Explain.

**Q8. B. Do as directed/ instructed.**

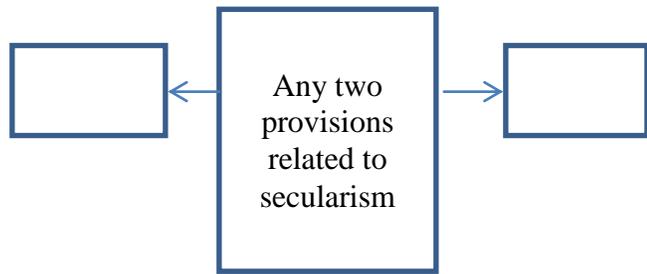
**Complete the following concept maps. (any 2)**

(4)

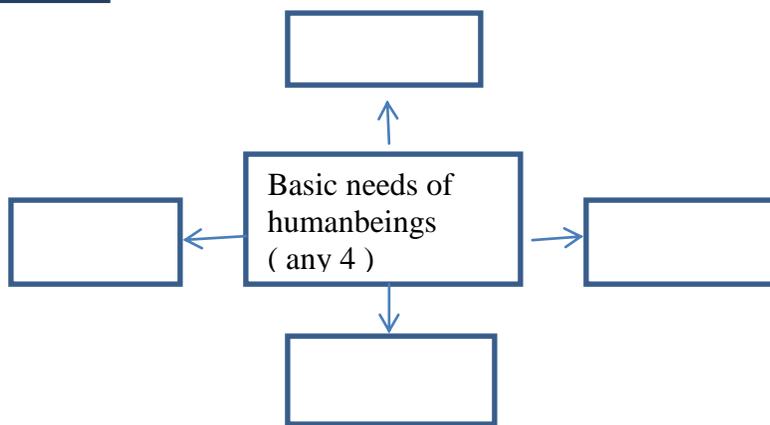
1.



2.



3.



**Q9. Answer the following in brief. (any 2)**

(4)

1. Why do conflicts arise in the society ?
2. What shows unity in the Indian Society ?
3. How is society formed ?

**BEST OF LUCK**

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE  
I TERMINAL EXAMINATION 2018- 2019

Subject: Maths.

Name: \_\_\_\_\_ STD: VI Div: \_\_\_\_\_ Roll No: \_\_\_\_\_  
Marks: 80 Date: 1/10/2018 Time: \_\_\_\_\_  
2hrs.45mins

**Q I A Solve any eight of the following questions**

(8)

1. Give two examples of collinear points from your surroundings.
2. Which instrument is used to measure the distance between two distinct points ?
3. Give two examples of daily life showing negative integers.
4. If 9kg rice is shared amongst 5 people, how many kilograms of rice does each person get ?
5. Multiply  $2.7 \times 1.4$
6. Name the axis for the line which is horizontal and used as a base on the graph paper.
7. Name the English alphabets showing two axes of symmetry.
8. Write the place value of each digit in the number 85.26.
9. Solve :  $\frac{6}{17} \div \frac{2}{3}$

**Q I B Solve any four of the following**

(8)

1. Write the type of Angle for  $215^\circ$  and  $148^\circ$
2. Write the numbers in the following examples using the proper signs:
  - a) The tunnel is at the depth of 2metres under the ground.
  - b) A bird is flying at a distance of 60 metres from the ground.
3. Subtract :  $7\frac{1}{8} - 6\frac{1}{10}$
4. Reshma bought three quarter kilo potatoes, one kilo onions, half a kilo cabbage and a quarter kilo tomatoes. What is the total weight of the vegetables in her bag ?
5. Write the axes of symmetry for an equilateral triangle and a square.

**Q.II A Choose the correct alternative from the following and rewrite the sentence.**

(8)

1. The line segment AB is written as \_\_\_\_\_.  
a) Seg AB      b) Ray AB      c) Line AB      d) None of these
2. The number 8 has \_\_\_\_\_ axes of symmetry.  
a) one      b) two      c) three      d) four
3. The distance between bold horizontal and vertical line on the graph is \_\_\_\_\_.  
a) 0.1 cm      b) 1 cm      c) 0.01 cm      d) 0.001cm
4. In 70.36 the digit 6 is in the \_\_\_\_\_ place.  
a) tenths      b) hundred      c) hundredths      d) tens
5. If  $427 \times 45 = 19215$  then  $4.27 \times 4.5 =$  \_\_\_\_\_  
a) 192.15      b) 19.215      c) 192.15      d) 1.9215
6.  $2\frac{5}{9} =$  \_\_\_\_\_  
a)  $\frac{9}{23}$       b)  $\frac{23}{9}$       c)  $\frac{10}{9}$       d)  $\frac{18}{5}$
7. Anil have 8 rupees. He spend 3 rupees to buy a pencil. How many rupees do he still have ?  
a) 5      b) -5      c) 11      d) -11
8. The measure of Complete Angle is \_\_\_\_\_.  
a)  $90^\circ$       b)  $360^\circ$       c)  $180^\circ$       d)  $45^\circ$

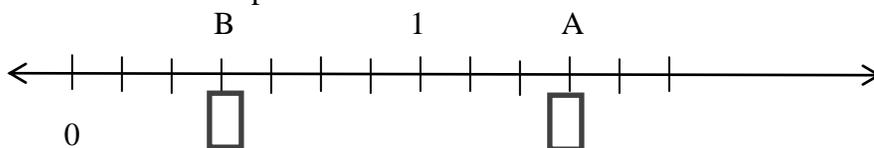
**QII B Solve Any four of the following**

(8)

1. Define i) Parallel Lines      ii) Concurrent Lines
2. Draw an angle of  $75^\circ$  using a Protractor.
3. Complete the table

+	-3	-5
-2		
-6		

4. What fractions do the points A and B show on the number line.



5. Sujata bought a watermelon weighing 4.25 kg and gave 1 kg 750 g to the children in her neighbourhood. How much of it does she have left ?

**Q III A Solve Any four of the following**

(8)

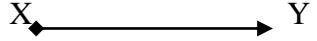
1. Information about the plants in a nursery is given below. Answer the following questions from the data.

Name of plants	Mogara	Jai	Hibiscus	Rose
No. of plants	70	50	45	80

- a) Which is the highest number of plants in the nursery ?  
 b) Which is the second highest plants in the nursery ?
2. Complete the table

Figure	No. of axes of symmetry
	
	
	
	

3. Observe the figure and write their names

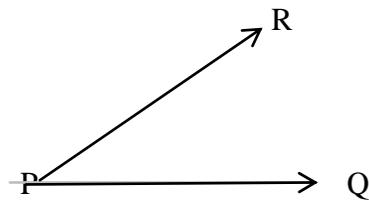
- a) 
- b) 
- c) 
- d) 

4. Write the following in figures with proper sign

- a) Negative thirteen  
 b) positive hundred  
 c)  $30^{\circ}$  C below  $0^{\circ}$   
 d) Loss of 834

5. Observe the figure and answer the following

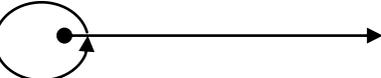
- a) Write the name of the angle  
 b) Write the measure of the angle  
 c) Name the type of angle  
 d) Write the vertex of the angle



**Q III B. Solve Any four of the following**

(8)

1. Solve a)  $\frac{20}{3} \div \frac{8}{11}$  b)  $\frac{7}{35} \times \frac{70}{7}$
2. Convert the common fractions into decimal fractions: a)  $\frac{3}{4}$  b)  $\frac{5}{8}$
3. Look at the figure and write the type of each of the angle

- a) 
- b) 
- c) 
- d) 

4. Write the proper sign  $<$ ,  $>$  or  $=$  in the boxes

-6  -8

b)  0

c)  -35

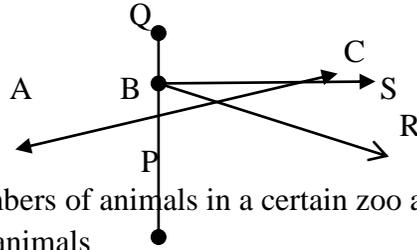
3 3

5. a) Add :  $43.75 + 5.230$

b) Subtract :  $105.24 - 78.55$

**QIV Solve Any Six of the following**  
(18)

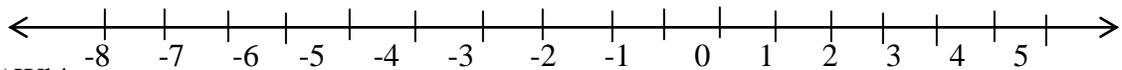
- Construct an angle bisector to obtain an angle of  $30^\circ$ .
- Write the names of line segments, lines and rays from the given figure



- The names and numbers of animals in a certain zoo are given below. Draw a bar graph taking scale on Y-axis  $1\text{ cm} = 4$  animals

Animal	Deer	Monkey	Rabbit	Peacock
Number	20	12	16	8

- Show the following fractions on the number line:  $\frac{3}{5}$ ,  $1\frac{1}{5}$ ,  $2\frac{3}{5}$
- Virendra bought 18 kgs of rice, each bag weighing 5.250 kg. How much rice did he buy altogether? If the rice costs 42 rupees per kg, how much did he pay for it?
- Answer the following questions with reference to the number line given below



- Which numbers are greater than -4?
  - Which is the smallest number?
  - Which numbers are greater than -4 and less than +2?
- Name the following
    - Name the letters of English alphabets with one axis of symmetry.
    - Name the letters of English alphabet with four axes of symmetry.
    - Name the letter with infinite axes of symmetry.

**Q V, Solve any two of the following**  
(8)

- Sandeep filled water in  $\frac{4}{7}$  of an empty tank. After that, Ramakant filled  $\frac{1}{4}$  part more in the same tank. Then Umesh used  $\frac{3}{14}$  part of the tank to water the garden. If the tank has a maximum capacity of 560 litres, how many litres of water will be left in the tank?
- A cyclist covered a distance of 250.504 km in 8 hours. What distance did he cover in one hour?
- Sunil bought  $5\frac{1}{9}$  litres of milk on Monday,  $2\frac{5}{6}$  litres on Tuesday and  $1\frac{2}{9}$  on Wednesday. How many litres of milk did he buy on these three days?

**Q VI Solve any two of the following**  
(6)

- Answer the following
  - Convert  $3\frac{2}{5}$  into improper fraction.
  - Convert  $\frac{11}{8}$  into mixed fraction.
  - Convert 27.5 into common fraction.
- Answer the following
  - Write the Opposite of the number 80.
  - Write the reciprocal of  $\frac{71}{3}$ .
  - Convert three quarter kg into gram
- Construct An Angle of  $120^\circ$ . Use the compass and the ruler to bisect it.

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*  
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE  
I-TERMINAL EXAMINATION 2018- 2019

Subject: Science.

Name: \_\_\_\_\_ STD: VI Div: \_\_\_\_\_ Roll No: \_\_\_\_\_  
Marks: 80 Date: 24/09/2018 Time: 2hr 45 mins.

### Science I

**Q1 (A) Complete the following activity**

**a) Fill in the blanks**

(2)

- 1) Children sitting in a rotating gaint wheel have \_\_\_\_\_ motion.
- 2) Force has to be applied to change \_\_\_\_\_ of moving body

**b) Odd one out -- natural gas ,solar energy ,wind energy and tidel energy** (1)

**c) State true or false.If it is false rewrite correct sentence.**

(2)

- 1) Temperature inside a freezer is - 18 degree celcius .
- 2) Xenon is used in decorative lights.

**(B) Choose the correct alternative and rewrite sentence .**

(

5)

- 1) A meteor falling from the sky has \_\_\_\_\_ motion.  
a) linear                      b) random                      c) oscillatory                      d) circular
- 2) Applying brakes to a bicycle has \_\_\_\_\_ force .  
a) frictional                      b) muscular                      c) magnetic                      d) electrostatic
- 3) Sunlight has \_\_\_\_\_ energy .  
a) heat                      b) atomic                      c) chemical                      d) kinetic
- 4) The capacity of doing work is called \_\_\_\_\_.  
a)energy                      b) heat                      c) light                      d) sound
- 5) Ability to return to its original shape is called \_\_\_\_\_.  
a) plasticity                      b) elasticity                      c) ductility                      d) sonority

**Q2 Answer the following questions (any five)**

(10)

- 1) Distinguish between oscillatory and random motion .
- 2) Distinguish between frictional and gravitational force .
- 3) Machines are oiled from time to time.Give reason .
- 4) Why should we save energy ?
- 5) Why kerosene left in an open dish disappear ?
- 6) Water is life .Give reason .
- 7) Write note on combined forces .

**Q3 Answer the following questions (any five)**

(15)

- 1) In which musical instruments can we see oscillatory motion ?
- 2) A car covers distance of 600Kms from nasik to pune in 4 hrs .how much distance does car covers in one hour ?
- 3) Why do you get hungry after physical exercise ?
- 4) Why machines have to be maintained ?

- 5) Why is powder sprinkled on a carrom board ?
- 6) Give reason : Tongs are made up of rubber.
- 7) An object thrown upward comes down after reaching a point .Give reason .

**Q4 Attempt any one of the following**

(5)

- 1) Define work. Explain mechanical energy with examples.
- 2) Write note on characteristics of a substance in detail.

## Science II

**Q5 Complete the following activity .**

**a) Fill in the blanks**

(2)

- 1) The ability to respond to an event is called \_\_\_\_\_.
- 2) Earthworm is an \_\_\_\_\_ animal.

**b) Find the odd one out;**

(1)

- 1) Adulsa , datura , behada , hirda .

**c) state true or false .if its false rewrite correct sentence .**

(2)

- 1) The brain is well developed in vertebrate animal .
- 2) Dodder is a heterotrophic plants .

**B) Choose the correct alternative and rewrite correct sentence.**

(5)

- 1) Fresh water forms \_\_\_\_\_% of total water available .  
 a) 0.3                      b) 0.03                      c) 71                      d) 29
- 2) On completing their lifespan every living thing \_\_\_\_ .  
 a) alives                      b) excretes                      c) dies                      d) respire
- 3) Pitcher is \_\_\_\_\_.  
 a) herbivorous                      b) carnivorous                      c) omnivorous                      d) insectivorous
- 4) \_\_\_\_\_ state has definite shape .  
 a) solid                      b) liquid                      c) gas                      d) plasma
- 5) \_\_\_\_\_ is an aquatic animal .  
 a) fish                      b) earthworm                      c) snail                      d) rat

**Q 6 Answer the following questions (any five)**

(10)

- 1) Distinguish between plants and animals .
- 2) Distinguish between vertebrates and invertebrates .
- 3) Write a note on creepers.
- 4) Write two properties of glass .
- 5) Write short note on condensation .
- 6) What are criteria used to classify living things ?
- 7) What are similarities between plants and animals ?

**Q (7) Answer the following questions .(Any five )**

(15)

- 1) What is sublimation ? Explain with examples .
- 2) How is animal kingdom useful to us .
- 3) What are different criteria are used to classify plants ?
- 4) Write uses of Alovera , Eucalyptus and Termeric .
- 5) How is the body of animals protected ?
- 6) Explain insectivorous plants .

7) Write note on uses of changes in physical state .

**Q8 )Attempt the following : (Any one)**

**(5)**

- 1) Draw a neat labelled diagram of a plants .Write functions of each part .
- 2) Explain any five properties of metals in detail .

**ALL THE BEST**