

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test 2016- 2017

Subject: English.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 20

Date: 2/01/2017

Time:45mins

SECTION I - Prose

Q1) A Read the following passage and do the activities: (5)

A1. Choose the correct alternative and complete the following:

1 The oldest existing verterinary text from India is a treatise entitled _____. (1)

- a) Asvayurveda Siddhanth
- b) Gajayurveda Siddhanth
- c) Singhayurveda Sidhanth

2. _____, one of the five Pandavas, was a horse specialist.

- a) Arjun
- b) Nakula
- c) Bheem

The oldest existing Veterinary text from India is treatise entitled 'Asvayurveda Siddhanth' (Complete Ayurvedic system for horses) attributed to Shalihotra (around 2350 BCE), the founder of Veterinary medicine. Subsequently, Various treatises on horses and diseases of horses were composed. Nakula, one of the five Pandavas, was a horse specialist himself.

A2. Who was Shalihotra? (½)

A3. Fill in the blanks with the correct form of 'be' from those given below: (1)

is, are, am, were

1) I _____ delighted to know that you _____ so keen on reading the new books.

2) English _____ the trickiest language you ever did see.

A4. Write the noun forms of: (1)

happy, safe, laugh, announce.

A5. Name the following :-

(1^{1/2})

- 1) The land of the dawn lit Sun _____
- 2) The capital of Meghalaya _____
- 3) The Switzerland of the east _____

QII)A .Read the passage and do the activities : (5)

A1 State whether the following statements are true or false: (1)

- i) The businessman was kind and religious.
- ii) The food served in the temple was costly..

In a village, there was a rich businessman. He was very kind and religious. He got a very big and beautiful temple built in his village. He also built a rest house for the devotees near the temple. Devotees staying there, were served food free of cost. Besides, saints and the poor were also given food for free in the temple as well. The priest of the temple performed all religious ceremonies.

A2. Who were served food for free in the temple? (1)

A3. Give antonyms of :

(1/2)

1. Beautiful ×
2. Buy ×

A4. Fill in the blanks with the suitable personal pronouns from the brackets : (1)

1. If at first _____ don't succeed, try, try again. (me, you, your)
2. " _____ am here just to tell _____ that _____ is now well." (she, him, I you)

A5. What would you do if a traveller comes to you and asks for food? (1^{1/2})

SECTION II - Poetry

QIII)A. Read the following poem and do the activities: (3)

A1. Complete the following lines :- (1)

- 1) In Solemn pride _____
- 2) No street lit _____

The man who misses all the fun,

Is he who says, "It can't be done."
In Solemn pride he stands aloof
And greets each venture with reproof.

Had he the power he'd efface
The history of the human race;
We'd have no radio or motor cars,
No streets lit by stars;

A2. Who misses all the fun? (1)

A3. Pick from the following ;-

a) Examples of rhyming pairs.

b) Examples of 'eye rhymes'. (1)

house - mouse Crown - grown poor - door find - mind

SECTION III - Grammar

QIV) Do as Directed (2)

1. Many times her husband stayed away from home. (Rephrase using 'had to') (1)

2. Write adjective forms of : (1)

a. Courage b. nation

SECTION IV - Writing Skills

QV) Write a report on any of the topic to be published in a local newspaper

(5)

A1. A fire broke out in your locality causing lot of destruction.

OR

A2. Severe water shortage in your locality.

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test 2016- 2017

Subject: Geography.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 10

Date: 03/01/2017

Time:20 min

QI) Fill in the blanks

(2)

1) The moon is _____ dimensional.

2) Short lived atmospheric conditions prevailing at a place and at a given time is called _____.

QII) Put a tick mark ✓ against the correct option

(2)

1) What term is used for the imaginary east-west horizontal lines on the earth?

a) Meridians b) International Date line c) parallels

2) How much is the area of the country of Vatican City?

a) 0.44 Sq.km b) 44Sq.km c) 440 Sq.km

QIII) Answer the following :-

(2)

1) Which sea is known to have the maximum salinity?

2) What is the source of rain water?

QIV) Answer in brief

(2)

1) Write in brief about the formation process of igneous rocks.

QV) Give Geographical reasons for the following statement.

(2)

1) In the Northern Hemisphere, the distance between the Isotherms varies.

**** ALL THE BEST ****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: History/Civics.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 10
Time:20mins.

Date: 02/01 /2017

QI) A. Fill in the blanks

(½)

1) A part of _____ desert is in Pakistan.

B. Match the following

(1)

A

B

1) Grihpati

a) not harming any living being

2) Ahimsa

b) not stealing

c) Head of the family.

QII) Answer in 25-30 words (any 1)

(1)

1) Name the musical instrument of the Vedic period?

2) What rights did women have according to Vardhaman Mahavir?

QIII) Give reasons in 25-30 words (any 1) (1)

- 1) The Satraps began to fight among themselves.
- 2) Vardhaman Mahavir came to be known as Kewali.

QIV) Answer in 40-50 words (any 1) (1)

- 1) Write about the expansion of Magadha.
- 2) Write about public welfare work of Emperor Ashoka.

QV) Answer in 60-80 words (any 1) (2)

- 1) Write about Chandragupta Maurya.
- 2) Write about Ajatshatru in short.

CIVICS

QVI) Fill in the blanks (½)

- 1) Modern society is regulated by _____.

QVII) Answer in one sentence each (any 1) (1)

- 1) How should we resolve conflicts?
- 2) Why are our mental/psychological needs?

QVIII) State True/False with reasons (any 1) (1)

- 1) Local government bodies are collectively known as union government.
- 2) Lack of co-operation hampers our progress.

QIX) Answer in 25-30 words (any 1) (1)

- 1) Write the sources of income of the Grampanchayat.
- 2) Write about the functions of the Panchayat Samiti.

**** ALL THE BEST****

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: Science.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 20
45mins.

Date: 06/01/2017

Time:

Science I

Q1) A. Fill in the blanks (1)

i) The image obtained in Pinhole camera is _____.

B. Multiple choice question, Choose one correct option and rewrite sentence. (1)

i) The Firework is a transformation of _____ energy into light energy.

a) Atomic b) Solar c) Chemical d) Heat.

C. State true or false. If it is false make true and rewrite. (1)

i) Force of friction always acts along motion.

Q2) Give Reason (any 1) (2)

i) Machines have to be maintained.

ii) We get tired after doing work.

Q3) Answer the following (any 1) (3)

1) What measures will you take to control noise pollution?

2) Write three properties of a magnet.

Q4) Attempt (any 1) : (2)

- 1) What are the factors on which formation of shade depend?
- 2) What are simple & complex machines? Give one examples of each.

Science II

Q5) A. Fill in the blank (1)

- i) The layer of ozone gas absorbs _____ rays that come from the sun to the earth.

B. Multiple choice question, choose correct option and rewrite sentences. (1)

- i) _____ is annual plant
a) Carrot b) beet root c) Jowar d) Hibiscus

C. State true or false and rewrite the false statement. (1)

- i) Honey bee is an Aerial Insect.

Q6) Give Reason (any 1) (2)

- 1) We must use cotton clothes in Summer.
- 2) Stem of Cactus is fleshy.

Q7) Answer the following (any 1) (3)

- 1) How is paper manufactured?
- 2) What is significance of the balanced diet.

Q8) Attempt (any 1) (2)

- 1) How are pearls obtained?
- 2) How to avoid obesity?

**** ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test 2016- 2017

Name: _____ STD: VII Div: _____ Roll No:

Marks: 20

Date: 2/01/2017

Time:45mins

SECTION I - Prose

Q1) A. Read the following passage and do the activities (5)

A1. Fill in the blanks:- (1)

a) Kabir taught people _____ and _____.

Kabir did not set any great store by rituals and customs. He taught people devotion and humility. He used simple words and examples from everyday life to illustrate his point. He wrote couplets (dohas) and short poems. Though his compositions are short and simple, they convey profound meaning and wisdom.

A2. What did Kabir not set great store by?

(1)

A3. Give noun form of - illustrate-. (½)

A4. He wrote couplets.(change the voice)

(1)

A5. How can you use Kabir's teaching in everyday life? (1½)

Q2) A. Read the following passage and do the activities: (5)

A1. State whether true or false:

(1)

i) Mother Teresa real name was Agnes.

ii) She was born in India.

Mother Teresa was born in Albania in 1910. Her real name was Agnes. From a young age, her parents taught her the importance of being charitable. Her mother taught her by example, often welcoming the poor or sick into their home or going out to help them. She even enjoyed going to Church and learning how to play a musical instrument called the mandolin. When she was twelve years old, she had the desire to dedicate her life to serve God. Yet, she waited until she was eighteen years old to decide that she wanted to be a missionary in India.

- A2. Name the musical instrument Mother Teresa learn to play. (1)
- A3. Pick out adjectives that describe the following : i) _____ words. (½)
- A4. She wanted to be a missionary in India. (Separate subject and predicate) (1)
- A5. Explain an act of selflessness that you have done or would like to do. (1½)

SECTION II - Poetry

Q3)A. Read the following extract and do the activities. (3)

A1. Match the columns:- (1)

A	B
1) gravel	a) plant
2) blossom	b) stone
	c) flower

I wind about, and in and out,
with her a blossom sailing,
And here and there a lusty trout,
And here and there a grayling,
And here and there a foamy flake,
Upon me, as I travel
With many a silvery underbreak
Above the golden gravel.

- A2. Who is the speaker in the given extract: (1)
- A3. Name and explain the figure of speech. (1)

Above the golden gravel

SECTION III - Grammar

Q4)A Read the following passage and do the activities (2)

A1. You have a good handwriting(Change to negative sentences)

A2.She came late as she missed the bus. (underline the conjunction)

SECTION IV (Writing Skills)

Q5) A. Letter Writing / Information Transfer (5)

A1. Write a letter of complaint to the municipal commissioner regarding the increase in mosquitoes in your area.

OR

A2. Write a speech which you wish to give on importance of tea plantation in your school.

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV MONTHLY TEST 2016- 2017

Subject : Geography

Name: _____ Std: VII Div: _____ Roll No: _____

Marks:10

Date:03/01/2017

Time:20min

QI A) FILL IN THE BLANKS

(2)

- 1) The galaxy to which our solar system belongs is called the _____.
- 2) A solar eclipse can occur only on a _____ moon day.
- 3) Different institutions that implement various schemes drawn up by the government for the people are called _____.
- 4) The deepest trench in the world is situated in the _____ ocean.

B) Answer the following in one sentence each:-

(2)

- 1) What age groups is considered as an active and earning population?

- 2) Which are the main occupations in the Parana, Paraguay and Uruguay river basins?

QIIA) Give Reasons

(2)

- 1) The Salinity of ocean water is moderate near the Equator.

B) Write Short Notes:-

(2)

- 1) The special features of South America.

QIIIA) Answer in Brief

(2)

1) Describe the importance of oceans.

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

IV Monthly Test. 2016- 2017

Subject: History/Civics.

Name: _____ STD: VII Div: _____ Roll No:

Marks: 10
Time: 20mins

Date: 02 /01/2017

QI) A. Fill in the blanks

(1/2)

1) _____ was the founder of Mughal power.

B. Match the following

(1)

A

- 1) First Battle of Panipat
- 2) Ahmedshah Abdali

B

- a) Babur defeated Ranasang.
- c) Babur defeated Ibrahim Lodi
- d) Afghanistan.

QII) Answer in 25-30 words (any 1)

(1)

- 1) Why did Maharana Pratap fight against Akbar ?
- 2) Where did Bhillam V shift capital and crown himself?

QIII) Give reasons in 25-30words (any1)

(1)

- 1) Shivaji Maharaj killed Afzal Khan.
- 2) Shivaji Maharaj decided to attack Surat.

QIV) Answer in 40-50 words (any 1)

(1)

- 1) Write about the escape of Shivaji Maharaj from Agra.
- 2) Write in brief the work of Sant Dnyaneshwar.

QV) Answer in 60-80 words (any1)

(2)

- 1) Write about the village artisans.
- 2) Write about the martyrdom of Bajiprabhu Deshpande.

CIVICS

QVI) Fill in the blanks

(1/2)

1) The introductory statement of the Constitution is known as the _____.

QVII) Answer in one sentence (any 1)

(1)

1) What opportunity do citizens get due to freedom?

2) Why are scholarships given to the weaker sections of the society?

QVIII) State True or False with reason (any 1)

(1)

1) Directive principles apply only to the State Government.

2) The Election Commission has no responsibility.

QIX) Answer in 25-30 words (any 1)

(1)

1) Write in brief about corruption.

2) What are the schemes formulated for the welfare of women?

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

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THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: Science.

Name: _____ STD: VII Div: _____ Roll No:

Marks: 20

Date: 06/01/2017

Time: 45mins.

SECTION A

QI) A a) Fill in the blanks: (1)

i) In convection current warm air travels _____.

b) State True or False and correct the false statement (1)

1) Copper expands more than Iron.

B) Multiple choice Question : (1)

1) When an ebonite rod is rubbed on woollen cloth, a _____ charge develops.

a) Positive b) Negative c) Neutral

QII) Attempt the following : (any1) (2)

i) Why do we hear musical notes when the strings of sitar are plucked?

ii) Why an atom does not have any charge?

QIII) Attempt the following : (any 1) (3)

i) Why do we hear thunder long after we have seen the flash of lightning?

ii) Write short note on Lightning conductor.

QIV) Attempt the following : (any 1) (2)

- i) Distinguish between Music and Noise.
- ii) Write the symbols for the following elements.
 - a) Tungsten (b) Silver (c) Sodium (d) Iron

SECTION B

QV) A) a. Fill in the blanks: (1)

- i) We see _____ type of organisation in Euglena.

b) State True or False and correct the false statement (1)

- i) The falling of pollen grains on the stigma is called fertilization.

B) Multiple choice Question: (1)

- i) The algae Spirogyra reproduces by the method of _____.
- a) Budding b) Cell-division c) Segmentation

QVI) Attempt the following : (any 1) (2)

- i) Why the person with blood group 'O' is called Universal Donor?
- ii) What is meant by Chlorination?

QVII) Attempt the following : (any1) (3)

- i) Write short note on Blood Donation.
- ii) Distinguish between Arteries and Veins.

QVIII) Attempt the following : (any 1) (2)

- i) Why we feel an itchy sensation in throat on eating a dish of Colocasia?
- ii) What is meant by excretion? What substances are formed due to Chemical actions on amino acids?

**** ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test 2016- 2017

Name: _____ STD: VIII Div: _____ Roll No:

Marks: 20
Time:45mins

Date: 2/01/2017

SECTION I - Prose

Q1) A. Read the following passage and do the activities (5)

A1. Write the speakers of the following statements. (1)

a) You were brought up by the parish.

b) You have come here to be educated.

'Boy,' said the gentleman in the high chair, 'listen to me. You know you've got no father or mother, and that you were brought up by the parish, don't you?'

'Yes, sir,' replied Oliver, weeping bitterly.

'Well! You have come here to be educated and taught a useful trade,' said the red-faced gentleman in the high chair.

A2. What do we learn about Oliver from this extract? (1)

A3. Write from the passage a phrase which means 'to raise a child'. (½)

A4. Listen to me.(Add question tag) (1)

A5. What are your feelings for Oliver? (1½)

Q2) A. Read the following passage and answer the questions below: (5)

A1. Match the columns. (1)

1) Behaviour a) attitude

2) Courtesies b) outward

c) Social

A man is judged by his outward behaviour and attitude, If he appears pleasing to others, people say he has good manners. This would include the way he dresses, the politeness of his tone and social

courtesies that he expresses. For example, if he is respectful to his elders and to women, he will be well liked by society.

If he is arrogant and proud, no one will like him. Other people will tend to avoid him.

- A2. Write two mannerisms from the passage in order to appear pleasing. (1)
- A3. Write down antonym for the word 'humble', from the passage. (½)
- A4. If he is arrogant and proud, no one will like him.(Pick out the clauses) (1)
- A5. Write down four advantages of being polite and good mannered. (1^{1/2})

SECTION II - Poetry

Q3)A. Read the following extract and do the activities. (3)

A1. Complete the following: (1)

a) The eagle stands close _____.

b) The eagle holds tightly _____.

He clasps the Crag with crooked hands;

Close to the sun in lonely lands,

Ringed with the azure world, he stands.

The wrinkled sea beneath him crawls;

He watches from his mountain walls,

And like a thunderbolt he falls.

A2. What made the eagle dive down? (1)

A3. 'And like a thunderbolt he falls' (Name and explain the figure of speech) (1)

SECTION III - Rapid Reader

Q4)A Read the following passage and do the activities (2)

A1. Choose the correct alternative (1)

a) Gopal had been in bed for _____

i) three months ii) a month and a half iii) a year

b) The children were watching _____

i) the doctor ii) the mother iii) the sterilizer.

Gopal lay in bed as if in sleep. The doctor stood over him and asked Gopal's wife, "How long has he been in bed?" "A month and a half, doctor."

He took out an injection tube, the needle sizzled over the stove. The sick man's wife whimpered in a corner. He looked at the children, who were watching the sterilizer.

A2. What do we come to know about Gopal's Condition?

(1)

SECTION IV (Writing Skills)

Q5) A. Letter Writing / Information Transfer

(5)

A1. Write a letter to your younger brother guiding him about the ways of living a content and meaningful life. Include the following points in your letter.

- a) Respect people.
- b) Pursue your passion
- c) Have Compassion
- d) Simplify things
- c) Set daily goals.

OR

A2. Transfer the following passage in the columns Do's and 'Dont's.

Live Healthy

Choosing to follow a healthier lifestyle can promote a life full of quality and longevity. Exercise for a better life. Don't be lazy. Eat a variety of foods rich in Carbohydrates, protein and minerals. Avoid fats and processed food. Enjoy plenty of fruits and vegetables. Opt for organic options. Don't diet and eat everything in moderation. Drink plenty of fluids. Stay away from tea, coffee and carbonated drinks.

****ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV MONTHLY TEST 2016- 2017

Subject : Geography

Name: _____ Std: VIII Div: _____ Roll No: _____

Marks:10

Date: 03/01/2017

Time:20min

QI) Fill in the blanks:-

(2)

- 1) In 1969, India launched its first space rocket from _____.
- 2) The _____ of the earth is in liquid state.
- 3) Himalaya is a _____ mountain.
- 4) The continent of Antarctica ranks _____ in terms of area.

B)Answer the following:-

(2)

- 1) What does environment mean?

- 2) What is meant by ground water level?

QII A) Give reason:-

(2)

- 1) Fossils, to some extent are found in sedimentary rocks.

B) Write short note on:-

(2)

1) Rift Valleys :-

QIIIA) Answer in brief.

(2)

1) What is cultural environment?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: History/Civics.

Name: _____ STD: VIII Div: _____ Roll
No: _____

Marks: 10
Time: 20mins.

Date: 02/01/2017

QI) A. Fill in the blanks

(½)

1) England was described as the _____ of the world.

B. Match the following

(1)

A

B

- 1) Home rule movement
- 2) Champaran Satyagraha

- a) Gandhiji
- b) Lokmanya Tilak
- c) Rabindranath Tagore

QII) Answer in 25-30 words (any 1)

(1)

- 1) What was the message given by Dadabhai Naoroji at the 1906 session?
- 2) Which leaders of the other countries were influenced by Gandhiji's idea of satyagraha?

QIII) Give reasons in 25-30 words (any1)

(1)

- 1) The Indians boycotted the Simon Commission.
- 2) The Government imposed Martial law in Solapur.

QIV) Answer in 40-50 words:- (any 1)

(1)

- 1) Explain the nature of satyagraha.
- 2) Write about the Dandi March.

QV) Answer in 60-80 words (any1)

(2)

- 1) Give a brief account of the Civil Disobedience movement.
- 2) Write about the Non-co-operation movement.

CIVICS

QVI) Fill in the blanks

(½)

1) The Prime- minister decides the _____ in consultation with the cabinet.

QVII) Answer in one sentence each (any 1)

(1)

1) What is the main function of the Army?

2) Which geographical factors influence the foreign policy of a country?

QVIII) State True or False with reasons (any 1)

(1)

1) International labour Organization affiliated in the area of Socio-economic development

2) Gamal Abdel Nasser was the president of Egypt.

QIX) Answer in 25-30 words (any 1)

(1)

1) Write the objective of the UN.

2) Write about the world Health Organisation(WHO)..

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

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Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Maths.

Name: _____ STD: VIII Div: _____ Roll

No: _____

Marks: 20
Time: 45mins.

Date: 5/001/2017

QI) Attempt the following questions :-

(1)

1. Find the square root of 4.84.

QII) Solve the following :-

(4)

1. If a man earns ₹ 500 for working 4 hours per day. How much he can earn if he works for 6 hours?

2. Evaluate using formulae. 95×97

QIII) Solve the following :-

(6)

1. The numerator of a fraction is 3 less than its denominator. If the numerator is tripled and the denominator is increased by 2, the value of the fraction obtained is $\frac{1}{2}$. What is the original fraction.

2) Draw quadrilateral of following measures.

One side and one diagonal of a rhombus ABCD are 4.5cm and 5.5cm respectively.

IV) Solve the following :

(4)

1. What is the cost of fencing a circular place of radius 7.7m, with three rounds of wire, if the cost of the wire is ₹ 50 per metre?

V) Solve the following

(5)

1. Sunitabai borrowed ₹ 60,000 at 9 p.c.p.a simple interest for 3 years to have her house repaired. Had she borrowed the same sum for the same period and the same rate at compound interest, how much more interest would she have to pay?

ALL THE BEST

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: Science.

Name: _____ STD: VIII Div: _____ Roll
No: _____

Marks: 20

Date: 06/01/2017

Time: 45mins.

Science I

QI) A a) Fill in the blanks: (1)

1) The nucleus of helium contains _____ neutrons.

b) State True or False (1)

1) The outer covering of a dry cell is made up of Zinc.

B) Multiple choice Question (1)

1) Electron microscope magnifies the object two _____ times.

a) thousand b) millions c) billion d) lakh.

QII) Attempt the following : (any1) (2)

i) What is lateral inversion? Where is the image formed in a plane mirror located?

ii) State the positive and negative poles in nickel-cadmium cell. Name the alkali used in this cell

QIII) Attempt the following : (any 1) (3)

i) What is induced current? What is electromagnetic induction?

ii) Distinguish between regular reflection and irregular reflection.

QIV) Attempt the following : (any 1) (2)

i) What is reflection of light?

ii) Why image formed in water is of the same size as the object?

Science II

QV) A) a. Fill in the blanks: (1)

i) The _____ applied on unit area is called pressure.

b) State True or False (1)

i) The plane mirrors fixed in a periscope are parallel to each other.

B) Multiple choice Question: (1)

i) If there is dehydration, oral _____ solution should be immediately given.

a) Rehydration b) Sugar c) Dehydration d) Salt

QVI) Attempt the following : (any 1) (2)

i) What is an electrical insulator? Give two examples

ii) State the uses of periscope.

QVII) Attempt the following : (any 1) (3)

i) State the laws of reflection.

ii) Why is the direction of the current in an electric motor reversed after every half-round?

QVIII) Attempt the following : (any 1) (2)

i) How the strength of an electro magnet be increased? Draw a circuit diagram using electric cell, key, electric

bulb and conducting wires.

ii) How many plane mirrors are fixed in a kaleidoscope? What is the angle between any two mirrors in it?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test 2016- 2017

Subject: English.

Name: _____ STD: IX Div: _____ Roll No:

Marks: 30
Time:45mins

Date:2/01/2017

SECTION I - Prose

Q I)A Read the following passage carefully and complete the activities given:- (7)

A1. Choose the correct alternatives and answer the following :- (1)

a) Which of the following people are mentioned in the extract

Pankaj/Lopa/Rakesh/Rajen/Jia / Rashmi.

b) Which natural calamity is referred to in the extract?

Earthquake/Flood/Tsunami/Famine.

During the devastating July 2005 floods that hit Mumbai, Rajen Dutia received an urgent call from a relative, Lopa Vyas, late in the evening. " A friend's mother is stranded near your home, Rajen. Can you please take her home Her name is Rashmi,"Vyas told him.

Mumbai had come to a halt and people were trapped everywhere. Despite power failure and raging rain, Dutia stepped out and made his way to the spot, where he found Rashmi as well as a dozen other people. They were stranded in the dark, shivering in the rain. They all lived far away and had no place to go for the night.

"By doing so," says Rajen, "I was simply fulfilling my karma, paying the universe back for the good it had done for me.

A2.a) What was the condition of Mumbai and that of people whom Rajen found? (1)

b) Which line from the above extract says that Rajen was a humble and simple man? (1)

A3. Find the words in the passage which mean the following:- (1)

i) causing great destruction.

ii) immediate

A4. I was simply fulfilling my karma, paying the universe back for the good it has done for me (Rewrite the sentence using a Modal auxiliary showing Obligation)

(1)

A5. On Reading the above extract, what other proverb comes to your mind. Explain (2)

QI) B Read the following passage and do the activities below. (7)

B1. Complete the following:-

- a) The milkman could not go on his usual rounds because _____ . (1)
- b) When the donkey arrived home the milkman found_____.

A milkman of Spain once fell ill and could not go on his usual rounds to deliver milk. This was a very serious matter. His customers could not do without milk and it could be a loss to him if it was not delivered while it was fresh and sweet. Finding no one to send with his donkey, he put the bottles into the large bags that hung at the animals' sides and sent off his faithful helper alone. The dutiful donkey at once trotted away to the town. Stopping at the houses where his master daily delivered milk, it pulled the doorbells. Then it waited until the people had helped themselves and returned the empty bottles. It did not miss a single customer and when all the bottles were emptied, it set off home again. When it arrived home, the milkman found that the milk was all delivered and there was not a single bottle either missing or broken.

B2. i) What was the serious matter as mentioned in the above passage? (1)

ii) What did the sick milkman do? (1)

B3.i) Write any two adjectives from the above passage used to describe the donkey. (1)

B4.i) Finding no one to send with hi donkey, he put the bottles into the large bags that hung at the animals' sides.(Find out the prepositions from the sentence).
(1)

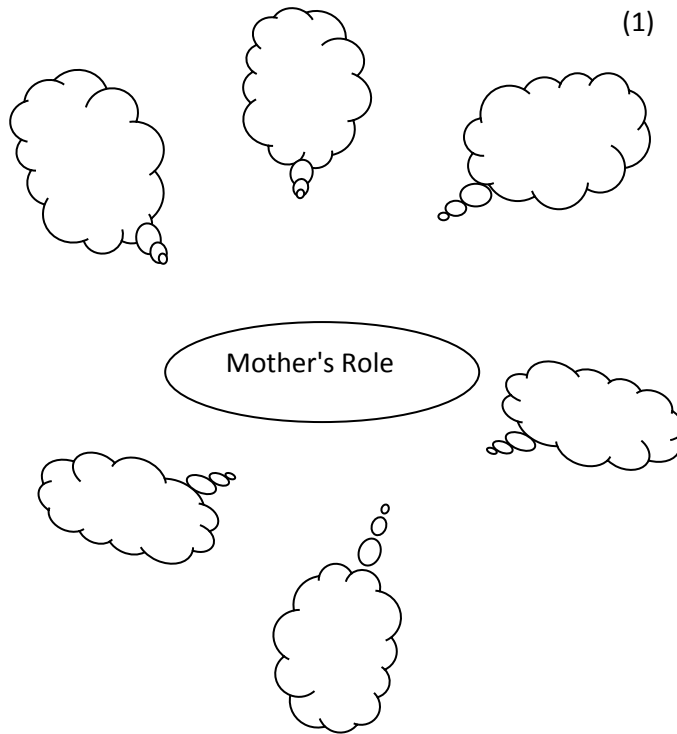
B5.i) Animals are faithful. Do you agree with this statement. Explain it. (2)

SECTION II - Poetry

QIIA) Read the following extract and do the activities:-

(3)

A1. A Mother is a guiding force in everybody's life. Complete the web by writing various ways in which she helps:-



She turned me to the sunshine
And encouraged me to dream,
Fostering and nurturing
The seeds of self-esteem.

And when the winds and rain came,
She protected me enough-

But not too much because she knew
I'd need to stand up strong and tough.

A2. What precautions did mother take while protecting her child? (1)

A3i) Name and explain the Figure of Speech (1)

a) Fostering and nurturing.

The seeds of Self-esteem.

SECTION III - Rapid Reader

QIIIA) Read the following passage and do the activities. (3)

A1. Fill in the blanks with the correct word from the above passage. (1)

i) I'm _____ you're pleased for long.

ii) I think _____ sense is shown more in the ability to avoid pain.

Gerrard : (Pleasantly). Why, this is a surprise, Mr,-er-

Intruder : I'm glad you're pleased for long. Put those hands up!

Gerrard : This is all very melodramatic; not very original, perhaps, but-

Intruder : Trying to be calm and -er-

Gerrard : "Nonchalant" is your, word, I think.

Intruder : Thanks a lot. You'll soon being smart. I'll make you crawl. I want to know a few things, see.

Gerrard : Anything you like. I know all the answers. But before we begin I should like to change my position: you may be comfortable, but I am not.

Intruder : Sit down, there, and no funny business. (Motions to chair and seats himself on the divan by the bag.) Now then, we'll have a nice little talk about yourself!

Gerrard : I think good sense is shown more in the ability to avoid pain than in the mere desire to do so. What do you think, Mr -er-

Intruder : Never mind my name. I like yours, Mr. Gerrard. What are your Christian names?

Gerrard : Vincent Charles.

A2. Whom is the above conversation between? (1)

A3. What is Gerrard's full name? (1)

SECTION IV- Writing Skills

QV)A.1 Write a letter to your friend congratulating his or her recovery from illness. (5)

OR

A2. Write a letter to the Editor of Times of India requesting them to publish an article of protest on the cutting of trees in your area.

QIV. B1 Write a Report for your School magazine on the Activity- T.V.M goes green (5)

OR

B2. Expand the following (any 1)

- 1) A Friend in need is a friend indeed.
- 2) A Bird in hand is worth two in the Bush.

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL& JR.COLLEGE

IV Monthly Test 2016- 2017

Subject: Geography & Economics.

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20
Time 45mins.

Date: 03/01/2017

QIA) Fill in the blanks:-

(2)

- 1) Various services are _____ occupations.
- 2) _____ is the major land use in Indian Himalayan region.

B) Give geographical reasons(Any 1)

(2)

- 1) Most of the sugar factories are set up in the vicinity of the sugar cane producing areas.
- 2) Most of the Himalayan rivers are perennial in nature.

QIIA) Write short note(Any 1)

(2)

- 1) Fallow lands.
- 2) Characteristics of secondary occupations.

B) Answer the following questions in short:-

(4)

- 1) What is meant by intensive agriculture?
- 2) What are pollutants?

QIII) Answer in detail:- (Any 1)

(4)

- 1) Why are automobile industries developed in Maharashtra?
- 2) Explain traditional methods of Rain Water Harvesting.

ECONOMICS

QIV) Answer in short :-

(3)

- 1) What is 'barter system'?
- 2) What is supply?

3) Write the reward for the factors of production.

QV) Answer the following question in five to six sentences:-

(3)

1) Name the activities allied to agriculture. Why is agricultural development necessary in India?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: History/Political Science.

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20

Date:02/01/2017

Time: 45mins.

QI) A. Fill in the blanks

(1.5)

- 1) In, ancient times, the Arabs worshipped the _____ at Kaba.
- 2) The remains of a _____ have been discovered at lothal.
- 3) _____ foundation was laid by Rasbihari Bose.

B. Match the following

(1.5)

A

B

- 1) John Huss
- 2) Erasmus
- 3) Zwingly

- a) Burn't alive at stake
- b) Priest in Switzerland
- c) Exiled from France.

d) 'In Praise of Folly'.

QII) Answer the following in 25-30 words (any 1) (2)

- 1) What do you know about John Huss?
- 2) Write about the expansion of the Arab empire brought by Abu Bakr & Umar.

QIII) Give reasons in 25 to 30 words (any1) (2)

- 1) Buddha preached his religion in the Pali language.
- 2) European Nations established their colonies in Asia.

QIV) Answer in 40-50 words (any1) (3)

- 1) How is modern imperialism different from old imperialism explain?
- 2) What were the two views regarding the Reformation?

QV) Answer in 60-80 words (any1) (4)

- 1) Elaborate the contribution of Martin Luther.
- 2) What were the contribution of extremists and moderate in India's freedom movement.

POLITICAL SCIENCE

QVI) Fill in the blanks (1)

- 1) Geography is a systematic study of nature and _____.
- 2) The first meeting of the Constituent Assembly was held on _____.

QVII) Answer in one sentence each (any 1) (1)

- 1) What is recall?
- 2) What is politics?

QVIII) State True/False with reasons (any 1) (2)

- 1) Holding elections is necessary condition for existence of democracy.
- 2) Dr. Rajendra Prasad was the President of the fundamental rights

QIX) Answer in 25-30 words (any 1)

(2)

- 1) What is a democratic republic?
- 2) State the significance of the Preamble.

**** ALL THE BEST****

<i>Thakur Educational Trust's (Regd)</i>	
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE	
IV Monthly Test. 2016 - 2017	
Subject: Algebra	
Name: _____	STD: IX Div: _____ Roll No: _____
Marks: 20	Date: 5/01/2017
Time: 45mins.	

QI) Attempt the following questions :-

(1)

1. If $n(A) = 35$, $n(B) = 40$ and $n(A \cup B) = 50$ find $n(A \cap B)$

QII) Solve the following :-

(4)

1. Simplify by rationalising the denominator. $2\sqrt{48} - \sqrt{75} - \frac{1}{\sqrt{3}}$
2. Factorise. $\frac{1}{27}x^3 - y^3 + 125z^3 + 5xyz$.

QIII) Attempt the following :-

(6)

1. Simplify :- $\sqrt{\frac{8}{9}} - 3\sqrt{\frac{1}{2}} + 5\sqrt{\frac{9}{8}}$
- 2) Use synthetic division method for performing the following division. Write the result in the form.
Dividend = Divisor \times Quotient + Reminder.

$$(x^3 + 2x^2 + x + 2) \div (x - 1)$$

IV) Solve the following :

(4)

1. Following table gives age distribution of people suffering from 'Asthama' due to pollution in certain city.

Age(in years)	7-11	11-15	15-19	19-23	23-27	27-31	31-35	35-39
No. of people	5	9	13	21	16	15	12	9

Find mean age of person suffering from Asthama by using Step Deviation Method.

V) Solve the following

(5)

1. The area of a rectangle gets reduced by 9 sq. units, if its length is reduces by 5 units and the breadth is increased by 3 units. If the length is increased by 3 units and the breadth by 2 units, the area is increased by 67 sq. units. Find the length and breadth of rectangle.

**** ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: General Maths - I

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20

Date: 05/01/2017

Time: 45mins.

QI) Attempt the following

(1)

1. Solve : $3(4a + 3) = a - 2$

QII) Attempt the following

(4)

1. Calculate compound interest, if Principal = ₹ 6400, Rate of interest 12.5p.c.p.a. and number of year 2.

2. Multiply the given algebraic expression : $3a - 4b; -2ab + b^2$

QIII) Attempt the following

(6)

1. Expand $(\frac{y}{5} - 5)^3$

2. Find the cube root of the following method — $\frac{216}{5832}$

QIV) Attempt the following :

(4)

1. Sandesh bought a box of erasers for ₹ 10.50 in his stationary shop and sold it at a gain of 20%. Find the

selling price of the box.

QV) Attempt the following

(5)

1. Length of a rectangle is 5cm more than thrice its breadth. If the perimeter of the rectangle is 58cm, find its

length & breadth.

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Geometry .

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20

Date: 07/01/2017

Time: 45mins.

QI) Attempt the following questions :-

(1)

1) Find the volume of cylinder of radius 7cm and height 15cm.

QII) Solve the following :-

(4)

1) In a parallelogram ABCD, $\angle A = x^\circ$ and $\angle B = 2x + 20^\circ$. Find $m \angle A$.

2) If $\sin \theta = \frac{\sqrt{2}}{3}$, $\cos \theta = \frac{1}{3}$. Find $\cot \theta$, $\sec \theta$.

3 3

QIII) Attempt the following :-

(6)

1) A flagpost casts a 16.8m shadow. At the same time 2.4m shadow is cast by a person who is 1.8m tall. Find the height of the flagpost.

2) 'A quadrilateral is a parallelogram if its opposite angles are congruent'. Prove it.

IV) Attempt the following :

(4)

1) A Chord AB of a circle at a distance 6cm from the centre of a circle whose radius is 6cm less than the chord AB then find the length of the chord.

V) Attempt the following

(5)

1) Find the Co-ordinates of the circumcentre of $\triangle PQR$, if $P = (4,8)$, $Q = (-3,1)$ & $R = (7,1)$

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Maths.

Name: _____ STD: VII Div: _____ Roll No:

Marks: 20
45mins.

Date: 05/01/2017

Time:

QI) Attempt the following questions :-

(1)

1. Find the square of 0.09

QII) Solve the following :-

(4)

1. The length of a rectangular piece of land is 15m and its width is 8m. Find the length of its diagonal.
2. Multiply $(a^2 - ab + b^2)(a + b)$

QIII) Solve the following :-

(6)

1) Solve.

$$10 - 2x = 17 - 7x$$

2) Find the interest on Rs10,000 for 5 years at the rate of 11p.c.p.a.

IV) Solve the following :

(4)

1. Julie bought a sewing machine for ₹ 2500 and sold it to a customer for ₹ 2700. What was her profit percent?

V) Solve the following

(5)

1. A pit 2m long and 2m broad is to be dug in a place which is 12.4m and 10.2m broad. Find the area of the plot left after the pit is dug.

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: General Maths II.

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20
45mins.

Date: /0/2016

Time:

QI) Attempt the following questions :- (1)

1. If the length of the largest chord of a circle is 17cm, find the radius of the circle.

QII) Solve the following :- (4)

1) If $\cos \theta = \frac{\sqrt{3}}{2}$ = find $\sec \theta$

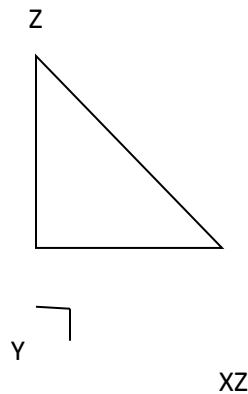
QIII) Attempt the following :- (6)

1) Construct the square with perimeter 16cm.

2) The radius of a circle with centre O is 41. The length of the chord PQ of same circle is 80cm. Determine the distance of chord PQ from centre O.

IV) Attempt t the following : (4)

1) Find all trigonometric ratio of \sphericalangle



V) Solve the following (5)

1) In Isosceles ABCD, the measure of $\angle A = 130^\circ$, side $AB \parallel$ side DC. Find the measure of $\angle B$, $\angle C$, $\angle D$.

**** ALL THE BEST ****

<i>Thakur Educational Trust's (Regd)</i>		
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE		
IV Monthly Test. 2016 - 2017		
Subject: Geometry .		
Name: _____	STD: IX	Div: _____ Roll No: _____
Marks: 20 45mins.	Date: / / 2016	Time:

QI) Attempt the following questions :- (1)

1) Find the distance between points A = (3,4) and B=(-5,6)

QII) Solve the following :- (4)

1) In a parallelogram ABCD, $\angle A = x^\circ$ and $\angle B = 2x + 20^\circ$. Find $m \angle A$.

QIII) Attempt the following :- (6)

1) If a diameter of a circle bisect each of the two chords of a circle than prove that the chords are parallel.

2) 'A quadrilateral is a parallelogram if its opposite angles are congruent'. Prove it.

IV) Attempt t the following : (4)

1) A Chord AB of a circle at a distance 6cm from the centre of a circle whose radius is 6cm less than the chord AB then find the length of the chord.

V) Attempt the following (5)

1) Find the Co-ordinates of the circumcentre of $\Delta PQR = (4,8)$, $Q \equiv (-3,1)$, $R \equiv (7,1)$

**** ALL THE BEST ****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Maths.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 20
45mins.

Date: 05/01/2017

Time:

QI) Attempt the following questions :-

(1)

1. If $317 \times 45 = 14265$, then find 3.17×4.5

QII) Solve the following :-

(4)

1. Find the HCF of 81 and 99.

2. Draw angle bisector of 80° using Compass and the ruler.

QIII) Solve the following :-

(6)

1) Identify the given numbers which are divisible by 2,3,4,5,9,10

a) 280 b) 4203 c) 504

2) Write the type of each angle given below.

a) 148° b) 360° c) 0°

IV) Solve the following :

(4)

1. Sharad bought one quintal of onions for ₹ 2000. Later he sold them all at the rate of ₹ 18 per kg. Did he

make a profit or incur a loss, How much was it?

V) Solve the following

(5)

1. Vilasrao kept ₹ 15000 in a bank for 1 year at the rate of 7 p.c.p.a what will be the interest he will get at the

end of the year?

ALL THE BEST

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Maths.

Name: _____ STD: VI Div: _____ Roll No:

Marks: 20
45mins.

Date: /0/2016

Time:

QI) Attempt the following questions :-

(1)

1. Find the square of 0.09

QII) Solve the following :-

(4)

1. The length of a rectangular piece of land is 15cm and its width is 8cm. Find the length of its diagonal.
2. Multiply $(a^2 - ab + b^2)(a + b)$

QIII) Solve the following :-

(6)

1) Solve.

$$10 - 2x = 17 - 7x$$

2) Find the interest on Rs10,000 for 5 years at the rate of 11p.c.p.a.

IV) Solve the following :

(4)

1. Julie bought a sewing machine for ₹ 2500 and sold it to a customer for ₹ 2700.

V) Solve the following

(5)

1. A pit 2m long and 2m broad is to be dug in a place which is 12.4m and 10.2m broad. Find the area of the plot left after the pit is dug.

**** ALL THE BEST ****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: General Maths II.

Name: _____ STD: IX Div: _____ Roll No: _____

Marks: 20
45mins.

Date: 07/01/2017

Time:

QI) Attempt the following questions :- (1)

1. If the length of the largest chord of a circle is 17cm, find the radius of the circle.

QII) Solve the following :- (4)

1) If $\cos \theta = \frac{\sqrt{3}}{2}$ = find $\sec \theta$.

2) In a parallelogram ABCD, If $\angle A = 115^\circ$ Find $\angle C$.

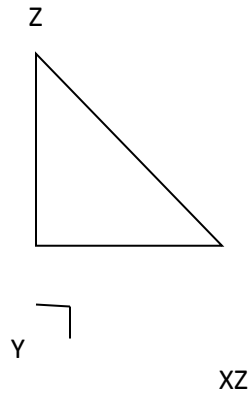
QIII) Attempt the following :- (6)

1) Construct the square with perimeter 16cm.

2) The radius of a circle with centre O is 41. The length of the chord PQ of same circle is 80cm. Determine the distance of chord PQ from centre O.

IV) Attempt the following : (4)

1) Find all trigonometric ratio of $\angle X$



V) Solve the following (5)

1) In Isosceles trapezium ABCD, the measure of $\angle A$ is 130° , side AB || side DC. Find the measure of $\angle B$, $\angle C$, $\angle D$.

**** ALL THE BEST ****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016 - 2017

Subject: Geometry .

Name: _____ STD: IX Div: _____ Roll No:

Marks: 20
45mins.

Date: /0/2016

Time:

QI) Attempt the following questions :-

(1)

1) Find the distance between points A = (3,4) and B=(-5,6)

QII) Solve the following :-

(4)

1) In a parallelogram ABCD, $\angle A = x^\circ$ and $\angle B = 2x + 20^\circ$. Find $m \angle A$.

QIII) Attempt the following :-

(6)

1) If a diameter of a circle bisect each of the two chords of a circle than prove that the chords are parallel.

2) 'A quadrilateral is a parallelogram if its opposite angles are congruent'. Prove it.

IV) Attempt t the following :

(4)

1) A Chord AB of a circle at a distance 6cm from the centre of a circle whose radius is 6cm less than the chord AB then find the length of the chord.

V) Attempt the following

(5)

1) Find the Co-ordinates of the circumcentre of $\Delta PQR = (4,8)$, $Q \equiv (-3,1)$, $R \equiv (7,1)$

**** ALL THE BEST ****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

IV Monthly Test. 2016- 2017

Subject: Science.

Name: _____ STD: X Div: _____ Roll No:

Marks: 30

Date: 06/01 /2017

Time: 1hr.

Science I

Q1)A. Fill in the blanks

(2)

1) 1 Mole of any substance contains _____ atoms/molecules.

2) Matter is neither _____ nor _____ in a reaction

B. Choose the correct option & write the answer.

(1)

1) _____ is not an example of Newton's III Law of Motion.

(a) Bat strikes a ball (b) Bullet fired from gun (c) Motion of Rocket (d) Striking Carrom Coins.

QII) Answer the following (any 2)
(4)

- 1) What is a Mole? How many gms of Oxygen is equal to "a Mole" of oxygen?
- 2) Find the Molecular Mass of Sulphuric Acid (H_2SO_4). (Use table format to answer the question)
- 3) What do you mean by 'Radicals'?

QIII) Answer the following(any 2) **(6)**

- 1) What would be the weight of 7.4 moles of iron in gms? Calculate using proper steps.
- 2) Express the symbol & valency for the following polyatomic ions.
a) Nitrate b) Carbonate c) Phosphate
- 3) A person travels a distance of 72 km in 4hrs. Calculate average speed in m/sec.

QIV) Attempt the following (any1) **(2)**

- 1) What do you mean by 1 Newton force? define Newton's Second law of motion.
- 2) Calculate momentum of a field gun of mass 500kg, When it recoils with velocity of 0.25m/s after firing a shell from it.

Science II

QI) A. Fill in the blanks. **(2)**

- 1) _____ is a Blue-Green Algae.
- 2) Gymnosperms bear separate male and female flowers called as _____.

B. Choose the correct alternative & write the answer. **(1)**

1. _____ is an example of Bryophyta.
(a) Cycas (b) Sunflower (c) Green Pea (d) Funaria.

QII) Attempt the following (any 2) **(4)**

- 1) Write Botanical name (Scientific name) of Tulsi & Mango.
- 2) What do you mean by Binomial Nomenclature?

3) Write two characteristics of phylum Mollusca.

QIII) Attempt the following (any 2)

(6)

- 1) Give Scientific reason - Birds are adapted to aerial mode of life.
- 2) What do you mean by differentiation? Draw neat & labelled diagram of Funaria.
- 3) Write short note on Ligaments.

QIV) Attempt the following (any 1)

(2)

- 1) Non Chordata & Chordata
- 2) Platyhelminthes & Nematelminthes.

ALL THE BEST