

Thakur Educational Trust's (Regd)  
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE  
III MONTHLY TEST 2016-2017

Subject: English

Name \_\_\_\_\_ STD: VI Div \_\_\_\_\_

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

Marks : 20

Date :29/ 08 /2016

Time: 45 mins.

**Section – I ( Reading skills, Vocabulary and Grammar)**

**1A. Read the following passage and do the activities :- (5)**

A1. Choose the correct alternative and complete the following :-

(1)

1. Farmer worked hard for months -----.

- a. was not made in a day.
- b. through sun and rain.
- c. and gave it for spinning

2. Farmer picked cotton-----.

- a. carded the cotton and spun it into long, uniform threads.
- b. from each boll and gave it for spinning.
- c. and wore the threads together

“ Do you know, the fabric was not made in a day. Many people have toiled to make it. The farmer who grew cotton in his field worked hard for months through sun and rain. He picked cotton from each boll and gave it for spinning. Then someone else carded the cotton and spun it into long, uniform threads. The threads were dyed carefully so that they took on these lovely colours. My wife and I wove the threads together, putting in beautiful designs. We thought, some day, someone will like this fabric, will be happy to wear it. Then all our work would have been rewarded. When you destroyed the fabric, you destroyed all the love and labour that went into its making. Money cannot bring it back.” The softly spoken words touched the young man’s heart. Now he was really ashamed of himself.

A2. What touched the young man’s heart?

(½)

A3. Fill in the blanks using ‘a’, ‘an’ or ‘the’.

(1)

- a. My wife and I wove ----- threads together.
- b. The fabric was not made in ----- day.

A4. Classify the following words into ‘positive’ and ‘negative’ words.

(1)

great , arrogant, impatient, beautiful

A5. What do you do when you are angry?

(1½)

**Q2A. Read the following passage and do the activities . (5)**

A1. State whether the following statements are True or False.

(1)

- a. Elephants are good swimmers.
- b. Elephants travel mostly at night.

Elephants live together in herds and prefer to roam in forests where it is cool. They wander from place to place in search of food and feed on grass, leaves and branches of trees, which they tear down with their long tusks. One mighty elephant can eat hundreds of pounds of leaves and plants in a day. Elephants travel mostly at night, while it is cool. During the day they rest, eat and bathe in ponds and rivers. Elephants are good swimmers. They live to be about seventy years old and are the largest of all land animals. The home of the elephant is in Asia and Africa. The African elephant, however, is much larger than the Indian elephant. He has larger ears and longer tusks.

A2. What do elephants generally do during the day?

(1)

A3. During the day, they rest, eat and bathe in rivers. ( Underline the verbs.)

(1½)

A4. Write from the passage

(1)

- a. One word that means ' very large and powerful' and
- b. One word for a measure of weight.

A5. Compare the African and the Indian elephant.

(1½)

### Section – II (Poem )

**Q3. Read the following poem and do the activities** (3)

A1. Complete the following lines :

(1)

- a. They shiver and skip -----.
- b. She flew like a bird, and -----.

Like restive horses they caper and prance;  
Like fairy- tale witches they wildly dance;  
Rounded in front, but hollow behind,  
They shiver and skip in the merry March wind.

One I saw dancing excitedly,  
Struggling so wildly till she was free,  
Then , leaving pegs and clothesline behind her,  
She flew like a bird, and no one can find her.

A2. Write two phrases from the poem in which two or more words are joined with 'and'.

(1)

A3. Complete the following comparisons.

(1)

- a. As white as -----
- b. As green as -----

### Section – III ( Grammar )

**Q4. Do as directed.** (2)

1. The same place is given different names. ( Identify the subject and predicate.)

(1)

2. A person who studies the stars. ( Give agent noun)  
(1)

**Section – IV ( Writing Skills)**

**Q5 . Do's and Don'ts / Report Writing**

(5)

A1. Prepare a list of instructions ( Do's and Don'ts) to be followed in the garden.

**OR**

A2. Write a Report on “The Environment Day “ organized by your school.

**ALL THE BEST**

*Thakur Educational Trust's ( Regd )*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test . 2016- 2017

Subject: Geography.

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

Marks: 8  
20mins

Date: //2015

Time:

**QI) Put a tick mark ( ✓ ) against the correct option.**

**(2)**

1) Where do the Prime Meridians and the equator intersect each other?

a) Sothern Ocean ☐ Atlantic ocean ☐ , ☐ can Continent ☐

2) What is the shape of the meridians?

a) Circular ☐ , ☐ semicircular ☐ , ☐ ts ☐

**QII) Read the following statements and correct the wrong ones**

**(2)**

1) A globe can be used to study regions of limited extent?

---

---

2) Location of a road can be described only with a map.

---

---

**QIII) Answer the following :-**

**(2)**

1) What is wind?

---

---

---

2) What is a three dimensional object?

---

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---

**QIV) Answer in Brief:-**

**(2)**

1) What is the difference between weather and climate.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: History/Civics.

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

Marks: 12

Date: 29/08/2016

Time:25mins.

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

**(1)**

- 1) The Harappans mainly used \_\_\_\_\_ to construct the houses.
- 2) The Stone Age Man expressed his emotions in \_\_\_\_\_.

**B. Match the following**

**(1)**

- |                    |                      |
|--------------------|----------------------|
| 1) Spacious bath   | a) beads             |
| 2) Written sources | b) Mohen-jo-daro     |
|                    | c) Vedic literature. |

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

**(1)**

- 1) Which is the earliest civilization in India?
- 2) Name the major occupations of the Harappans?

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

**(1)**

- 1) The inner side of the tank in the Great Bath was built with baked bricks.
- 2) People are forced to leave their settlements.

**QIV) Answer in 40-50 words (any 1) (2)**

- 1) Write in short about Indian peninsula ?
- 2) What about the Harappan pottery in short.

**QV) Answer in 60-80 words (any1) (2)**

- 1) What information do we get from the material sources?
- 2) Write about the Harappan houses.

### **CIVICS**

**QVI) Fill in the blanks (1)**

- 1) To feel secure is an \_\_\_\_\_ need of man.
- 2) India is an important \_\_\_\_\_ nation in the world.

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

- 1) How should we resolve conflicts?
- 2) Why is our social life interdependent?

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

- 1) Our country has accepted the principle of secularism.
- 2) Food, clothing & shelter are our basic needs.

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

- 1) Why do we need society?
- 2) What are the advantages of co-operation?

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016 - 2017

Subject: Maths.

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

Marks: 20  
45mins.

Date: 01/09/2016

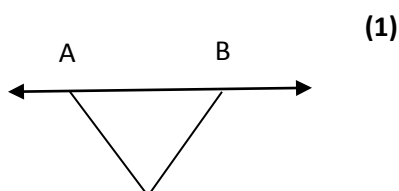
Time:

**QI) Attempt the following questions :-**

1. In the along side

figure write the names

of the segments and lines



**QII) Solve the following :-**

1) From the along side figure.

a) Write the measure of the angle.

b) Write the type of the angle.

c) Write the vertex of the angle.

d) Write the name of the angle.

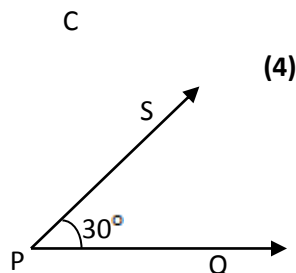
2) Write the following numbers in Symbols.

a) Positive two

b) Zero

c) negative six

d) negative twenty five.



**QIII) Solve the following :-**

(6)

1 Convert into improper fractions

a)  $7\frac{2}{5}$

c)  $4\frac{8}{9}$

2)

a) Subtract :  $4063 - 1546.7$

b) Write the place value of the underlined digits in the number  $8\underline{5}\underline{.6}\underline{3}$

**IV) Solve the following :**

**(4)**

1. Draw axes of Symmetry of all the 'arithmetical operations' signs.

**+   -   ×   ÷**

**V) Solve the following**

**(5)**

1. The table below shows the types of work of the parents of Vidyaniketan students. Draw the corresponding

bar graph. (take scale on Y - axis  $1\text{cm} = 20$  parents).

Work	Business	Pvt Service	Govt Service	Farming	Other Business
Number of parents	80	60	100	105	140

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



THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Science.

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

Marks: 20  
45mins.

Date: 02/09/2016

Time:

**Section A**

**Q1) A. a) Fill in the blanks**

**(1)**

i) The motion of an aeroplane on the runway before take off is\_\_\_\_\_ .

**b) Multiple choice question, Choose one correct option and rewrite sentence.**

**(1)**

i) \_\_\_\_\_ is medicinal plant.

a) Vasaka    b) Datura    c) Behada    iv) Hirda.

**B. State true or false. If it is false make true and rewrite.**

**(1)**

Earthworm respire with skin.

**Q2) Give Reason (any 1)**

**(2)**

i) The Ozone layer is a protective shell of the earth.

ii) How water is formed?

**Q3) Answer the following (any1)**

**(3)**

1) How is animal kingdom useful to us?

2) What should we always remember while using water?

**Q4) Attempt (any 1) :** (2)

- 1) What makes living things different from non living things?
- 2) Write a note on atomic energy.

**Section B**

**Q5) A. a) Fill in the blank** (1)

- i) The force of friction always acts \_\_\_\_\_ the motion.

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

- i) Solar lamps are applications of the \_\_\_\_\_ energy.

a) Light    b) Chemical    c) Heat    d) Sound

**B) State true or false.** (1)

- i) The friction of the brain is well developed in Vertebrate animals.

**Q6) Give Reason (any 1)** (2)

- 1) Machine are oiled from time to time.
- 2) We should save energy.

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

- 1) Explain characteristics of creepers with examples.
- 2) Why do you get hungry after physical exercises?

**Q8) Attempt (any 1)** (2)

- 1) Explain - Periodic motion in your own words with example.
- 2) Write a note on Chemical Energy.

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

Thakur Educational Trust's (Regd)  
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE  
III MONTHLY TEST 2016-2017

Subject: English

Name \_\_\_\_\_ STD: VII Div \_\_\_\_\_ Roll No: \_\_\_\_\_  
Marks : 20 Date : 29/ 08 /2016 Time: 45 mins.

**Section – I ( Reading skills, Vocabulary and Grammar)**

**1A. Read the following passage and do the activities :- (5)**

A1. Name the following:

(1)

- i) The Principal of New Vision High School.
- ii) Social worker and former Principal of the school.

Sunday morning saw the beginning of a unique social work project undertaken by New Vision High School. The project is called 'Seeing Eyes, Helping Hands(S.E.H.H)'. It was inaugurated by Ms. Vimala Naik, the well- known social worker and former Principal of the school. Dr. A.M. Chaudhary, Dean, New Life Medical College and Hospital, was the chief guest. Speaking at the function the Principal Smt. Suhasini Ambekar explained that the project aims at creating an awareness about special groups in our society which needs our help.

A2. Who was the chief guest?

(1)

A3. Write the noun form of: inaugurated

(½)

A4. 'Seeing Eyes, Helping Hands'

( Write whether the 'ing' words in the sentence are used as nouns, verbs or adjectives)

(1)

A5. Describe a unique social work project held in your school.

(1½)

**Q2A. Read the following passage and do the activities . (5)**

A1. State whether the following statements are True or False.

(1)

- i) Trees give shade for the benefits of others.
- ii) The character of a good man is like that of trees.

Trees give shade for the benefit of others, and while they themselves stand in the sun and endure the scorching heat, they produce the fruits by which others profit. The character of good man is like that of trees. Sandalwood, the more it is **rubbed**( scrubbed/ polished), the more it does yield. Gold- the more it is burnt, the more brightly does it shine. The men, who are noble at heart, do not lose their qualities even on losing their lives. What matters is whether men praise them or not? What difference does it make whether riches abide with them or not?

A2. How do trees benefit others?

(1)

A3. Find the word from the passage that means: perfume

(½)

A4. ----- (they/ them) produce the fruits.

(Fill in the blank with a suitable pronoun given in the bracket)

(1)

A5. How can the character of a good man be like that of a good tree?  
(1½)

**Section – II (Poem )**

**Q3. Read the following poem and do the activities** (3)

A1. Complete the following lines :

(1)

i) He never soared -----.

ii) ----- was unusual.

He never soared aloft in planes;  
No radio had he;  
An auto was unusual,  
A downright novelty.

He walked three miles to school each day,  
And wrote upon a slate.  
And lots of things I daily eat,  
Young Grandpa never ate.

A2. What distance did Grandpa have to walk to school each day?

(1)

A3. Name and explain the Figure of Speech.

(1)

‘No radio had he’

**Section – III ( Grammar )**

**Q4. Do as directed.** (2)

1. She used the knife to cut the leaf.( Change the sentence into Plural form and rewrite)

(1)

2. He saved the life of the boy.( Change to Simple Future Tense and rewrite the sentence)

(1)

**Section – IV ( Writing Skills)**

**Q5 A . Do’s and Don’ts / Report Writing.**

(5)

A1. Write a dialogue between a teacher and a student discussing about the importance of reading.

**OR**

A2. Write a Report on “Independence Day” celebration held in your school to be published in the school magazine.

**ALL THE BEST**

*Thakur Educational Trust’s (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III MONTHLY TEST 2016- 2017

Subject : Geography

Name: _____	Std: VII Div: _____	Roll No: _____
Marks: 8 20mins	Date: 30/8/2016	Time: _____

**QI A. FILL IN THE BLANKS**

**(2)**

- 1) In India majority of people are engaged in \_\_\_\_\_ occupations.
- 2) According to age, the population is divided into \_\_\_\_\_ age group.
- 3) The moon takes  $29\frac{1}{2}$  days to complete one revolution around the \_\_\_\_\_.
- 4) The galaxy to which our solar system belongs is called the \_\_\_\_\_.

**B. Answer the following:-**

**(2)**

- 1) Which age group are considered to be 'dependent population'?

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- 2) What is meant by phases of the moon?

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**QII A. Give Reasons**

**(1)**

- 1) The other side of the moon is never seen from the earth.

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**B. Write Short Notes:-**

**(1)**

1) Write short note on 'Oceanic Ooze'.

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**QIII A. Answer in brief :**

**(2)**

1. Explain the importance of continental shelf.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: History/Civics.

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

Marks: 12

Date: 29/08 /2016

Time:25mins.

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

**(1)**

1) \_\_\_\_\_ was a golden coin of the Yadava period.

2) Vijayalaya was the founder of the \_\_\_\_\_ dynasty.

**B. Match the following**

**(1)**

1) King Dahir

a) Last Sultan

2) Alauddin Khalji

b) Ruler of the Sindh region.

c) Improved land revenue system.

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

**(1)**

1) Which dynasties succeeded the Tughlaq dynasty?

2) Whom did Prithviraj defeat in the Battle of Tarai?

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

**(1)**

1) Temples had a place of great importance in the social life of people.

2) The Turks established their seat of power at Delhi in the thirteenth Century A.D.

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

**(2)**

1) Write about the expansion of Rashtrakuta kingdom during the reign of Krishna I.

2) Which crops and fruits did the farmers produce?

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

**(2)**

- 1) What reforms did Alauddin Khalji bring about?
- 2) Write about the serfs.

**CIVICS**

**QVI) Fill in the blanks**

**(1)**

- 1) The Constitution has abolished the practice of \_\_\_\_\_.
- 2) The first meeting of the Constituent Assembly was held on \_\_\_\_\_.

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

**(1)**

- 1) Name any 2 women members of the Constituent Assembly?
- 2) What is meant by freedom of movement?

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

**(1)**

- 1) Right to Equality is a fundamental Duty.
- 2) Secularism means right to vote.

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

**(1)**

- 1) Write 2 fundamental Duties of the citizens.
- 2) Explain the meaning of Justice.

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*

**THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE**



III Monthly Test. 2016- 2017

Subject: Maths

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

Marks: 20

Date: 01/09/2016

Time: 45mins.

**QI) Solve the following:**

**(1)**

1) In the adjoining figure, M is the midpoint of side LP of  $\triangle KLP$ .

a) In  $\triangle KLP$ , seg KN is -----

b) In  $\triangle KLP$ , seg KM is \_\_\_\_\_

**QII) Solve the following:**

**(4)**

1. Find the square root by the division method.

a) 6889

2. Find the value of

a)  $(-10)^4$

b)  $\left(\frac{5}{7}\right)^4$

**QIII) Solve the following**

**(6)**

a) The weights in kilograms of some sacks of sugar are 97, 99, 98, 97, 96, 95, 94, 92, 98, 99.

What is their average weight?

b) If 8 labourers were paid ₹ 1760, how much must 20 labourers be paid at the same rate?

**QIV) 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  $(2x^2 - 3x) \times 3xy$

**QV) Solve the following**

**(5)**

1. Multiply ( In Vertical)  $(3p - 5q)(3p + 5q)$
  2. Draw the triangle according to the measures given below.
- i) In  $\Delta UVW$  in which,  $m \angle U = 55^\circ$ ,  $m \angle W = 85^\circ$  ( $vw$ ) = 7 cm.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Science.

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

Marks: 20

Date: 02/09/2016

Time: 45mins.

**SCIENCE I**

**QI) A a) Fill in the blanks:**

**(1)**

- i) \_\_\_\_\_ helps to convert light energy into chemical energy.

**b) Give the correlation:**

**(1)**

- 1) Convection :: Fluid medium :: Conduction:\_\_\_\_\_.

**B) Multiple choice Question**

**(1)**

- 1) The unit of specific heat is \_\_\_\_\_.

a) Calorie    b) Kilocalorie    c)  $^\circ C$     d) Cal/kg  $^\circ C$ .

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

**(2)**

- i) What bimetallic strip is used in electrical gadgets?

ii) Why does ice floats on water?

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

**(3)**

i) Why are there channels filled with tar at intervals across cement-concrete roads?

ii) Why the hot things remain hot and cold things remain cold in thermos flask?

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

**(2)**

i) Why water is an excellent coolant?

ii) Why are there holes at the bottom of lantern?

## **SCIENCE II**

**QV) A) a. Fill in the blanks:**

**(1)**

i) Replenishing sources of water is necessary in the \_\_\_\_\_ of water.

**b) State True or False and correct the false statement**

**(1)**

i) Cell level organisation is the highest level of organisation.

**B) Multiple choice Question:**

**(1)**

i) \_\_\_\_\_ has tissue level organisation.

a) Amoeba   b) Moss   c) Euglena   d) Paramecium

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

**(2)**

i) Who shows system level organisation?

ii) What is transpiration?

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

**(3)**

i) Write short note on potable Water.

ii) What is a tissue and how does tissue level organisation occur?

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

**(2)**

- i) Define Habitat and Ecosystem.
- ii) What is meant by ground water and how do we obtain it?

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

Thakur Educational Trust's (Regd)			
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE			
III Monthly Test . 2016- 2017			
Subject: English.			
Name: _____	STD: VIII	Div: _____	Roll No: _____
Marks: 20	Date: 29/08/2016		
Time:45mins			

**Section - I(Reading skills, Vocabulary and Grammar)**

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

- A1. Write from the passage, two natural elements that add to the beauty of morning.  
(1)

Wednesday morning dawned as bright and fair as if expressly made to order for the picnic. Birds sang around Green Gables; the Madonna lilies in the garden sent out whiffs of perfume. The birches in the hollow waved joyful hands but Anne was not there at the window to greet them.

- A2. What was missing that morning? (1)
- A3. Write from the passage, a word that means : 'a smell carried on a current of air'  
(½)
- A 4. The Madonna lilies in the garden sent out whiffs of perfume.( Pick out the determiners)  
(1)
- A5. Explain the beauty of morning in your own words.  
(1½)

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

- A1. Match the columns:  
(1)

A	B
---	---

1. bough	a) monsoon
2. rains	b) magic
	c) leafless

The monsoon season was the time for rambling about. At every turn there was something new to see. Out of earth and rock and leafless bough, the magic touch of the monsoon rains had brought life and greenness. You could almost see the broad- leaved vines grow. Plants sprang up in the most unlikely places.

**A2.** Write from the passage, two features of the monsoon season.  
(1)

**A3.** Write one adjective from the passage.  
(½)

**A4.** The magic touch of the monsoon rains had brought life and greenness. (Change the Voice)  
(1)

**A5.** Write down the importance of the rainy season.  
(1½)

## SECTION II - POETRY

**Q3A.** Read the extract and do the following activities: (3)

**A1.** Complete the following line : (1)

Abu said cheerily -----

But cheerily still; and said, " I pray thee, then,

Write me as one that loves his fellow men."

The angel wrote, and vanish'd. The next night

It came again with a great wakening light.

**A2.** How did the angel appear the next night? (1)

**A3.** Write down the rhymes from the extract.  
(1)

## SECTION III – RAPID READER

**Q4A.** Read the following passage and do the activities: (2)

**A1.** "We thought you would be busy and did not wish to trouble you unnecessarily"  
Who is the speaker?  
(1)

"We thought you would be busy and did not wish to trouble you unnecessarily." They were apologetic and miserable. There was hardly any time to be lost. He took off his coat and opened his bag. He took out an injection tube, the needle sizzled over the stove. The sick man's wife whimpered in a corner and essayed to ask questions.

- A2. Why were the family members of Gopal miserable?  
(1)

#### Section IV -WRITING SKILLS

**Q5A. Letter Writing/Report Writing: (5)**

Your school recently celebrated 'Grandparents Day.' It was a fun event for the students, whereas , an emotional moment for the grandparents. Everyone had a great time with the grandparents expressing their emotions through speeches, songs etc and the students dancing. The teachers too joined the fun.

- A1. Write a letter to your cousin describing her the great time you and your grandparents had during the 'Grandparents Day' celebration.

**OR**

- A2. Prepare a Report for your School magazine on the 'Grandparents Day' celebration.

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test 2016- 2017

Subject: Geography.

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

Marks: 8  
Time: 20mins.

Date: 30/08/2016

**Q1) A. Fill in the blanks**

**(2)**

- 1) The upper portion of the crust is called \_\_\_\_\_.
- 2) If an extensive portion of the crust is raised up, it gives rise to a \_\_\_\_\_.
- 3) Active volcanoes are mainly distributed around the \_\_\_\_\_ ocean.
- 4) The Maharashtra plateau is mainly formed of \_\_\_\_\_ rocks.

**B. Answer the following in short**

**(2)**

- 1) What are the effects of the earth movements?

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- 2) What materials are ejected during a volcanic eruption?

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**QII. A) Give geographical reasons :-**

**(1)**

- 1) Igneous rocks are called primary rocks.

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**B. Write Short note on :-**

**(1)**

1. Sima :

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**QIII. A) Differentiate between the following**

**(2)**

1) Central Vent Volcano and Fissure Volcano.

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

<i>Thakur Educational Trust's (Regd)</i>	
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE	
III Monthly Test. 2016- 2017	
Subject: History/Civics.	
Name: _____	STD: VIII Div: _____ Roll
No: _____	
Marks: 12	Date: 29/08/2016
Time: 25mins.	

Q1) A. Fill in the blanks

(1)

- 1) The British founded 13 settlements in the \_\_\_\_\_
- 2) \_\_\_\_\_, the chieftain of Multan rose in rebellion against the British.

**B. Match the following**

**(1)**

**A**

- 1) Ranjit singh
- 2) Haidar Ali

**B**

- a) Bengal
- b) Punjab
- c) Mysore.

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

**(1)**

- 1) How did the European powers expand their empires in Asia & Africa?
- 2) How did the British enter into Maratha politics?

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

**(1)**

- 1) The British captured Sindh in 1843.
- 2) The workers lived a wretched life.

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

**(2)**

- 1) State the impact of the Industrial Revolution on the cultural field.
- 2) Write about the Battle of Buxar.

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

**(2)**

- 1) What are the terms and conditions of the Subsidiary Alliance System?
- 2) Briefly state the effects of the geographical discoveries.

**CIVICS**

**QVI) Fill in the blanks**

**(1)**

- 1) \_\_\_\_\_ is a subject in the Union list.
- 2) The principles of \_\_\_\_\_ were officially put forth by Pandit Jawaharlal Nehru.

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

**(1)**

- 1) Which decisions are the Sovereign nations free to take?
- 2) Write the activities of the Central Reserve Police Force (CRPF)

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

**(1)**

- 1) The National Defence Academy is located at Delhi.
- 2) Developed Nations are more dependent on other nation.

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

**(1)**

- 1) Write about the activities of the Border Security Force.
- 2) What are the basic objectives of India's foreign policy?

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

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*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Maths

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

Marks: 20

Date: 01/09/2016

Time: 45mins.

**QI) Attempt the following:-**

**(1)**

- 1) Find Area of a parallelogram with base 17cm and height 7cm.

**QII) Solve the following :-**

**(4)**

1. In the following set are the numbers 28, 16, 21, 12 in proportion.
2. Find square root of 455.3956 by division method.

**QIII) Attempt the following :-**

**(6)**

- 1) Divide 7cm long segment in ratio 2 : 5
- 2) In parallelogram PQRS,  $m \angle Q = 130^\circ$ , Find measure of other angles of  $\square PQRS$ .

**QIV) Solve the following :-**

**(4)**

1. The blood groups of persons who had donated blood at a blood donation camp are as follows.

A	AB	O	B	AB	A	B	A	A	A	
A	B	O	O	O	B	O	AB	A	AB	
O	A	O		B	A	B	A	O	O	B

Use information and prepare frequency table and answer the following questions.

- i) Which blood group has smallest numbers of donors?
- ii) Which blood group has most donors?
- iii) How many donors are of the 'B' blood group?
- iv) What was the total number of donors at the camp?

**QV) Attempt the following :-**

**(5)**

- 1) Derive the formula  $(a + b)^3$ .
- 2) Use formula to expand  $(3n + 4)^3$

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Science.

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

Marks: 20

Date: 02/09/2016

Time: 45mins.

**SCIENCE I**

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

i) Rutherford bombarded a very thin layer of gold with positively charged \_\_\_\_\_ rays.

**b) State True or False. (1)**

1) Magnetic force acts even without physical contact between two magnets.

**B) Multiple choice Question (1)**

1) The nucleus of an atom contains 2 protons and 2 neutrons. The atomic number (Z) of element is

\_\_\_\_\_

a) 2 b) 4 c) 1 d) 0.

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

i) What are nucleons?

ii) Why is the magnetic needle of compass pointed at its ends?

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

i) Distinguish between oxidation and reduction.

ii) Write a short note on isotopes.

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

- i) What steps are taken to prevent oxidation of edible articles?
- ii) Give two examples to show that air exerts equal pressure in all directions.

## SCIENCE II

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

- i) The \_\_\_\_\_ was held at Rio-de-Janeiro in Brazil 1992.

**b) State True or False** (1)

- i) The mass of an atom depends on the number of protons and electrons.

**B) Multiple choice Question:** (1)

- i) The \_\_\_\_\_ applied on unit area is called pressure.

a) Volume   b) mass   c) force   d) area

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

- i) Define reactants? Write the chemical formula of compound plaster of Paris.
- ii) What is the conclusion drawn from alpha ray ( $\alpha$ ) experiment performed by Rutherford?

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

- i) What happens when sugar is heated? Write the chemical equation.
- ii) Write a short note on Reserved Biodiversity Zones.

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

- i) Why drawing pins have flattened heads?
- ii) What kind of variety is seen in living things that belong to the same class?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test 2016- 2017

Subject: English.

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

Marks: 30

Date: 29/08/2016

Time:1 Hr.

**Section – I (Reading skills, Vocabulary and Grammar)**

**Q 1A. Read the following passage and do the activities:- (7)**

A1. State True or False

(1)

i) On the day of his arrival, he had no time.

ii) Finally, he could hand over the ties to his friend Gilson.

“Oh, so you’re going abroad? Can you bring me back....?” I’ve been asked to bring back a vaccine for a horse. Once I searched the suburbs of Paris for two days for a special brand of ceramic paint. Having spent a lot of money for Cartier lighter refills, I had them confiscated at the airport just before boarding because the gas might be dangerous in the air.

Now, two months before a trip, I stop talking to people so they won’t suspect I’m about to travel. But someone always catches me. “I’ve heard you’re going to New York, and I want you to get something for me. It’s just a little thing you can find anywhere. I don’t know exactly how much it costs, but it shouldn’t be much. We’ll settle up when you get back.”

What Gilson asked me to buy was, in fact, a little thing: a tie. But not just any tie. He wanted a tie with a small embroidered G. any colour would do, as long as it had his initial. Look, this is a special flight, I explained. We are only staying Saturday through Tuesday. On the day we arrived I didn’t have time to think about the tie, but strolling around on Sunday I did see ties bearing various letters in more than one shop window. They were cheap, just a dollar, but all the shops were closed.

A2. What was the writer always asked to do whenever he was about to go abroad?

(1)

A3. Find the words from the passage which mean the following:

(1)

i) taken away      ii) to doubt

A4. i) I have been asked to bring a vaccine for a horse. ( Change the Voice)

(1)

ii) Match the correct Tags:

(1)

A	B
1. “Oh, so you’re going abroad?”	i) won’t he?

2. I stop talking to people	ii) aren't you?
	iii) don't I?

A5. What makes you laugh while you read the incident at the end?  
(2)

**Q2 A. Read the following passage carefully and do the activities: (7)**

A1. Name the following: (1)

- i) The holy book of the Hindus.
- ii) A musical instrument.

Dr. A.P.J. Abdul Kalam was born on 15 October 1931 at Rameshwaram in Dhanushkodi, Tamil Nadu, to a working class Tamil Muslim family. As a young man, he dreamt of becoming a pilot. He could never realize this dream, but ended building rockets and missiles for the country instead. Although he came from a poor family, his will power and intelligence took him forward in life. In the 1970's he became the project leader of the Satellite Launch Vehicle (SLV) in the Department of Space and this made him famous. He was responsible for the successful launch of 'Agni', the intermediate range ballistic missile (IRBM), which placed India in the exclusive club of missile technology capable countries. He was closely involved with 'Pokharan -2' nuclear blasts in May 1998. Hence is often referred to as the Missile Man of India. In 1997, he was bestowed with the nations highest civilian honour, 'The Bharat Ratna'. His other accomplishments include writing poetry, playing the veena and reciting Bhagvad Gita.

A2. Name the events that took place during the year 1931 and 1997.  
(1)

A3. i) Using prefix give the antonyms of : responsible  
(½)

ii) Write the noun form of : poor  
(½)

A4. i) All Indians should aspire to be like him.

( Frame 'Wh' question to get the underlined part of the sentence as the answer)

(1)

ii) He----- closely involved with 'Pokharan -2' nuclear blasts.

( Fill in the blanks with 'had'+ Past Participle of the word 'be')

(1)

A5. How can you aspire to be like Dr. A.P.J. Abdul Kalam?  
(2)

## Section II ( Poetry)

**Q3A. Read the following extract carefully and answer the questions below: - (3)**



A1. Complete the lines using the words from the extract. (1)

i). The most important thing we've learned as far as ----- are concerned.

ii) We've watched them ----- at the screen.

-1-

The most important thing we've learned,

So far as children are concerned,

Is NEVER, NEVER let

Them near your television set-

Or better still, just don't install

The idiotic thing at all.

In almost every house we've been,

We've watched them gaping at the screen

They loll and slop and lounge about,

And stare until their eyes pop out.

A2. What has the poet watched in almost every house he has been to?

(1)

A3. Name and Explain the Figures of Speech:

(1)

And stare until their eyes pop out.

### Section III--(Rapid Reader)

Q4A. Read the following passage and answer the questions below. (3)

A1. Fill in the blanks with the correct word from the passage:-

(1)

i). Nasruddin claimed he was worshipping his ----- nail..

ii). He ----- the door behind the departing pilgrim .

The crooked man was not amused but there was nothing he could do when Nasruddin claimed he was worshipping his dead father's nail. The man sucked the end of his moustache and persuaded

himself that this would be the last time, if only because there was nothing more the mad Mullah could possibly hang on the nail. He slammed the door behind the departing pilgrim and hoped his wife wouldn't be too angry.

A2. What action did the neighbour do to express his helplessness?

(1)

A3. What did the neighbour hope?

(1)

#### SECTION IV- ( Writing Skills)

**Q5. Letter Writing/ Interview 10 Questions**

(5)

A1. You have noticed a lot of noise created by loudspeakers during festivals. Write a letter to the Editor requesting him to publish an article in the newspaper about the increase in noise pollution in the city.

**OR**

A2. As a reporter from the 'News Press' you have been introduced to a famous Environmentalist who was the integral part of the Swachh Bharat Abhiyan. Frame 10 questions you would ask him /her.

**Q6. Expansion of Idea/ Speech Writing**

(5)

A1. An idle mind is a devil's workshop.

**OR**

A2. Write a Speech to be delivered during the class assembly on the topic ' Science and technology'

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL& JR.COLLEGE

III Monthly Test 2016- 2017

Subject: Geography & Economics.

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

Marks: 20  
Time:40mins.

Date: 30/08/2016

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

**(2)**

- 1) \_\_\_\_\_ Maharashtra is suitable for major canal irrigation projects.
- 2) \_\_\_\_\_ city in Maharashtra is an information technology hub.

**B. Give geographical reason (any one)**

**(2)**

- 1) Recently the number of crossbreed livestock is increasing.
- 2) Solapur district is leading in Jowar production.

**QII)A. Write short note on: (any one)**

**(2)**

- 1) Cash crops in Maharashtra.
- 2) Mangrove forests.

**B. Answer the following questions in short.**

**(4)**

- 1) What is meant by irrigated agriculture?
- 2) What are Rabi crops?

**QIII) Answer the following in detail(any one) :-**

**(4)**

- 1) Give the characteristics of intensive cultivation.
- 2) Give an account of cultivation of rice in Maharashtra.

**ECONOMICS**

**QIV) Answer the following in one or two sentences**

**(3)**

- 1) What is value in exchange?
- 2) From which Greek words is the term 'Economics' derived?
- 3) What is demand?

**QV) Answer the following questions in five to six sentences**

**(3)**

1. What are goods? Explain the terms tangible and intangible goods.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: History/Political Science.

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

Marks: 20

Date: 29/08/2016

Time: 40mins.

**QI A) Fill in the blanks**

**(1.5)**

- 1) The Abbasids shifted capital from Damascus to \_\_\_\_\_.
- 2) Lord Buddha preached eightfold path as a means to \_\_\_\_\_.
- 3) In 1884, European nations held a \_\_\_\_\_ at Berlin.

**B. Match the following**

**(1.5)**

A

B

- |                    |                       |
|--------------------|-----------------------|
| 1) Samyak Smriti   | a) right conduct      |
| 2) Samyak Upjivika | b) right recollection |
| 3) Samyak Kruti    | c) right efforts.     |
|                    | d) right living.      |

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

**(2)**

- 1) Write about the 'Samiti' and 'Sabha'.

2) What is economic imperialism?

**QIII) Give reasons (any1)**

**(2)**

- 1) The Travelogue written by Stanley, created curiosity among the Europeans about Africa.
- 2) The Arabs call the numerical 'Hindsa'.

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

**(3)**

- 1) Write the view of Charles Darwin on the evolution of man.
- 2) Write about the constructive effects of Imperialism.

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

**(4)**

- 1) What is the meaning of Colonization?
- 2) Write about the contribution of the Arabs to arts and architecture.

## **POLITICAL SCIENCE**

**QVI) Fill in the blanks**

**(1)**

- 1) Systematic study of any \_\_\_\_\_ is Science.
- 2) In Australia amendment to constitution is brought by \_\_\_\_\_.

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

**(1)**

- 1) What is direct democracy?
- 2) What is politics?

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

**(2)**

- 1) We cannot live without politics.
- 2) There is presidential democracy in India.

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

**(2)**

- 1) What are the different ways of having people participation in democracy?
- 2) State the difference between animals and human beings.

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

<p><i>Thakur Educational Trust's (Regd)</i></p> <p>THAKUR VIDYA MANDIR HIGH SCHOOL &amp; JR.COLLEGE</p> <p>III Monthly Test. 2016- 2017</p> <p>Subject: Algebra</p>		
<p>Name: _____ STD: IX Div: _____ Roll No: _____</p>		
<p>Marks: 20 45mins.</p>	<p>Date: 1 /9/2016</p>	<p>Time:</p>

QI) Attempt the following (1)

- 1) Write the simplest rationalising factor of the following surds.

$$\sqrt[4]{7}, \sqrt[5]{a^2b^2c^3}$$

QII) Solve the following (4)

- 1) Prove that, if  $A \subset B$  and  $B \subset C$ , then  $A \subset C$ .
- 2) What should be added to  $5x^2 + 2xy + y^2$  to get  $3x^2 + 4xy$ ?

QIII) Solve the following (6)

- 1) Let A, B, C be sets such that  $A \cap B \neq \emptyset, B \cap C \neq \emptyset$ . Justify your answer.
- 2) Factorise.  $x^2 + 9y^2 - 25m^2 - 16n^2 + 40mn$

QIV) Solve the following: (4)

1) Simplify by rationalising the denominator.

i)  $\sqrt[3]{2} + \sqrt[3]{16} - \sqrt[3]{54}$

ii)  $\sqrt[4]{162} + 7\sqrt[4]{32} - \sqrt[4]{1250}$

QV) Solve the following (5)

1) If

$$\frac{(1+\sqrt{2})^2}{3-\sqrt{2}} = a + b\sqrt{2}, \text{ find } a \text{ and } b$$

ALL THE BEST

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Algebra

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

Marks: 20

Date: 01/09/2016

Time: 45mins.

QI) Attempt the following (1)

1) Write the simplest rationalising factor of the following surds.

$$\sqrt[4]{7}, \sqrt[5]{a^2b^2c^3}$$

QII) Solve the following (4)

1) Prove that, if  $A \subset B$  and  $B \subset C$ , then  $A \subset C$ .

2) What should be added to  $5x^2 + 2xy + y^2$  to get  $3x^2 + 4xy$ ?

QIII) Solve the following

(6)

1) Let A,B,C be sets such that  $A \cap B \neq \emptyset, B \cap C \neq \emptyset, A \cap C \neq \emptyset$ . Do you claim that

$A \cap B \cap C \neq \emptyset$ ? Justify your answer.

2) Factorise.  $x^2 + 9y^2 - 25m^2 - 16n^2 + 6xy + 40mn$

QIV) Solve the following :

(4)

1) Simplify by rationalising the denominator.

i)  $\sqrt[3]{2} + \sqrt[3]{16} - \sqrt[3]{54}$

ii)  $\sqrt[4]{162} + 7\sqrt[4]{32} - \sqrt[4]{1250}$

QV) Solve the following

(5)

1) If

$$\frac{(1+\sqrt{2})^2}{3-\sqrt{2}} = a + b\sqrt{2}. \text{ Find } a \text{ and } b.$$

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Monthly Test. 2016- 2017

Subject: Geometry

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



Marks: 20  
Time: 45mins.

Date: 03/09/2016

**QI) Attempt the following**

(1)

1) If for a solid,  $F = 14$ ,  $V = 24$ , Find  $E$

**QII) Solve the following**

(4)

1) If  $\triangle ABC \sim \triangle PQR$

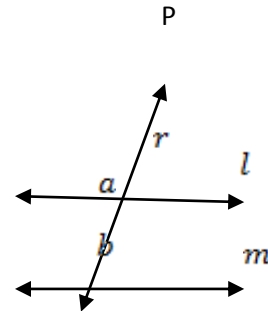
$AB = 12$ ,  $BC = 8$ ,  $AC = 15$ .

find  $QR$ ,  $PR$

2) In the adjoining figure line  $l \parallel$  line  $m$  and line  $P$

is the transversal,

if  $r = 20^\circ$  then find  $a : b$



**QIII) Solve the following**

(6)

1) State and prove Interior angle test.

2) Draw the incircle of  $\triangle xyz$  such that  $xy = 6.1\text{cm}$ ,  $yz = 5.7\text{cm}$ , and  $\angle x = 65^\circ$

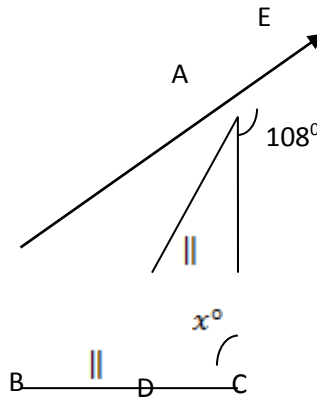
**IV) Solve the following**

(4)

1) In the give,  $AD$  divides  $\angle BAC$

in the ratio  $1:3$  and  $AD = DB$ .

Determine the value of  $x$



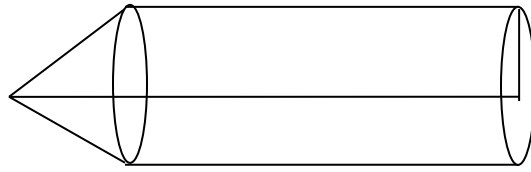
**V) Attempt the following**

(5)

1) A toy is a combination of a cylinder, hemisphere and a cone, each with radius  $10\text{cm}$  as shown in the figure.

Height of the conical part is  $10\text{cm}$  and total height is  $60\text{cm}$ . Find the total surface area of the toy.

(  $\pi = 3.14$ ,  $\sqrt{2} = 1.41$  )



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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Science.

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

Marks: 30

Date: 02/09/2016

Time: 1Hrs.

**SCIENCE I**

**Q1)A. Fill in the blanks**

**(2)**

- 1) When body is performing uniform circular motion, it's \_\_\_\_\_ changes at every point.
- 2) In a collision \_\_\_\_\_ is always conserved.

**B. Choose the correct option & write the answer.**

**(1)**

1. Size of the particles is biggest in \_\_\_\_\_.

(a)  $\text{KMnO}_4$  solution (b) Blood (c) Milk (d) Muddy water

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

**(4)**

- 1) A person travels a distance of 72k in 4 hours. Calculate average speed in m/s.
- 2) Give Scientific Reason - Action & Reaction forces do not cancel each other even though they have equal magnitude and opposite directions.
- 3) An object of mass 16kg. moves with an acceleration of  $3\text{m/s}^2$ . Calculate the force acting on it. If the same force is applied to another object of mass 24kg, what will be the acceleration?

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

**(6)**

- 1) Distinguish between Force & Motion.
- 2) Derive Newton's Second Law of Motion
- 3) Define Inertia at Rest. State Newton's First Law of Motion.

**QIV) Attempt the following (any 1)**

**(2)**

- 1) Express the "Principle of Conservation" of momentum.
- 2) Calculate momentum of a field gun of mass 500 kg, When it recoils with velocity of 0.25m/s after firing a shell from it.

**SCIENCE II**

**QI) A. State whether true or false. Correct the false statement.**

**(2)**

- 1) The cell membrane is freely permeable.
- 2) Wood is made of Cellulose and lignin.

**B. Choose the correct alternative & write the answer.**

**(1)**

1. \_\_\_\_\_ is the element which does not belong to Zero group Or Eighteenth group.  
(a) Helium (b) Neon (c) Chlorine (d) Argon.

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

**(4)**

- 1) In how many 'blocks' the elements are divided, on the basis of electronic configuration, in the modern

periodic table. Name them.

2) Give scientific Reason -Metallic nature decreases when we go from left to right in the periodic table.

3) What are triads? give examples.

**QIII) Attempt the following (any 2)**

**(6)**

1) What are the merits of Mendeleev's periodic table?

2) What are the functions of Golgi - complex?.

3) Draw neat & labelled diagram of Chloroplast.

**QIV) Attempt the following (any 1)**

**(2)**

1) (i) Name three elements with One electron in the outermost shell.

(ii) Name two elements which are metalloids or Semi-metals.

2) Name the part of the Cell that.

(i) Maintain homeostasis of the cell.

(ii) Contains a network of Chromatin fibers.

**ALL THE BEST**

Thakur Educational Trust's (Regd)		
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE		
III MONTHLY TEST 2016-2017		
Subject: English		
Name _____	STD: X Div _____	Roll No: _____
Marks : 30	Date : 29/ 08 /2016	Time: 1 Hr.

**Section - I(Reading skills, Vocabulary and Grammar)**

**Q1) Read the following passage and do the activities :**

**(07)**

A1. Fill in the blanks choosing the correct alternative.

**(1)**

i). The author was inspired and motivated to read ----- by the time he was ten.

a) Shakespeare b) Chaucer

c) Mrs. Rowlands

ii) The author was in awe of her teachers -----.

- a) attitude      b) knowledge      c) appearance

I've been incredibly lucky to have at least one such teacher at every stage in my life. The first was Mrs. Rowlands who taught me in primary school. She taught me to read without ever pushing me. She made me want to read more by giving me some of the most interesting children's books available. And although I still love to go back to those books from time to time, it was only because of her that I was able to read Shakespeare by the time I was ten, and Chaucer a year later.

In later years, it was Mr. A.N. Patil, my Marathi and Hindi teacher who made a huge impression on me. Every lesson he took, was spiced with half a dozen or more anecdotes from a wide variety of subjects: among them history, politics, religion and sociology. I was, and still am in awe of his knowledge, which despite rather desperate attempts, I doubt I'll ever be able to match.

- A 2. Complete the following :  
(1)

The authors language teacher made his lessons interesting by	----- every lesson he took with half a dozen or more -----from wide variety of subjects.
--	--

- ..A 3. Complete the following table:  
(1)

Noun	Verb	Adjective
variety	-----	-----

- A 4. i). It was Mr. A.N. Patil who made a huge impression on me.(Identify the clause and state its kind)  
(1)

ii). Mrs. Rowlands taught me to read .

(Frame 'Wh' question to get the underlined part of the sentence as the answer)  
(1)

- A 5. How did the teacher motivate the author to read more?  
(2)

**Q2A. Read the following passage and do the activities: (07)**

- A1. Complete the following statements:  
(1)

- i) Mom and dad were-----.
- ii) She put ----- of clothes into the washer.

Today, my mother's birthday, I'd like to share this wonderful piece sent to me by a friend. Mom and dad were watching TV when Mom said, "I'm tired and it's getting late. I think I'll go to bed. She went to the kitchen to make sandwiches for the next day's lunches. She rinsed out the popcorn bowls, took meat out of the freezer for supper the following evening, checked the cereal box levels, filled the sugar container, put spoons and bowls on the table and started the coffee pot for brewing the next morning. She then put some wet clothes in the dryer, put a load of clothes into the washer, ironed a shirt and secured a loose button. She picked up the game pieces left on the table, put the phone back on the charger and put the telephone into the drawer.

**A2.** Why did Mom think of going to bed?

(1)

**A3.** Give one word for the following: 1. evening or night meal 2. removable shelf in a table

(1)

**A4.**

**i).** She then put some wet clothes in

the dryer. (Change the Voice)

(1)

**ii).** Mom said, "I'm tired". (Change to Indirect Speech)

(1)

**A5.** What did you learn from the passage?

(2)

## Section – II (Poetry)

**Q3.** Read the following extract of the poem and do the activities (03)

**A1.** Name the following:

(1)

i). In the extract the poet is talking about : -----.

ii). elders are the ones -----.

"Oh the value of the elderly ! How could anyone not know?

They hold so many keys, so many things they can show.

We all will reach the other side this I firmly believe

And the elderly are closest oh what clues we could retrieve

For their characters are closest to how we'll be on high.

They are the ones most developed, you can see it if you try.

**A2.** Write two pairs of rhyming words from the extract.

(1)

**A3.** Name and explain the figure of speech:

(1)

We all will reach the other side this I firmly believe

### Section III : (Rapid Reading)

**Q4A. Read the following passage and do the activities: (3)**

**A1. State whether the following statements are True or False : (1)**

- i) The Cantonment was a quiet, orderly place.
- ii) The writer was an teenager when they moved to the Cantonment at Allahabad.

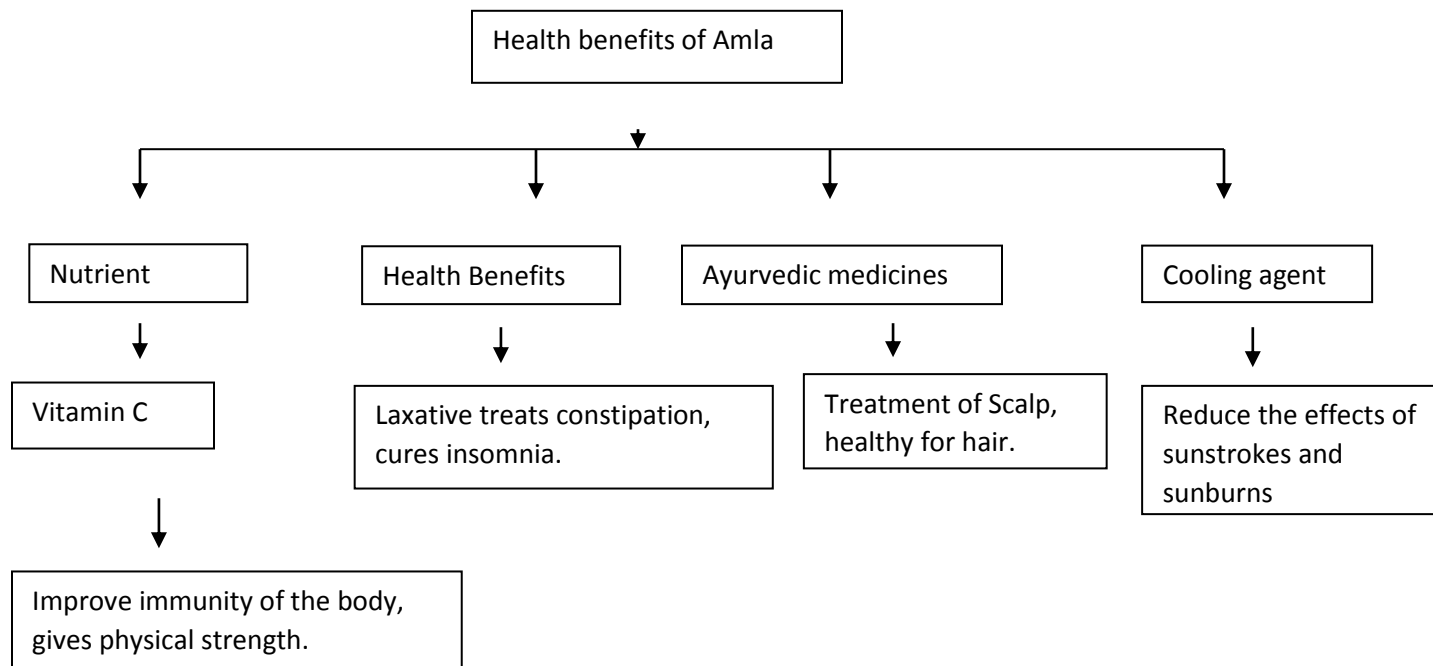
“I was thirteen , the year we moved to the Cantonment at Allahabad. In stark contrast to the razzle – dazzle of the city’s commercial areas like Katra and Chowk, the Cantonment was a quiet, orderly place with board tree-lined roads that still carried the names of long-dead Britishers. Our bungalow was on a sleepy by-lane called Macpherson Road. When we first saw it, my brothers and I were delighted. It was by far the biggest house we had ever lived in. The task of furnishing those huge, echoing rooms daunted Mother.

**A2. Name the commercial areas mentioned in the passage? (1)**

**A3. Why were the writer and her brothers delighted? (1)**

### Section IV: (Writing Skills)

**Q5. Information Transfer:** Verbal to Nonverbal/ Nonverbal to Verbal (Attempt any one of the following) (5) **A1.** Study the following Tree-Diagram and write a paragraph based on the information given by it.



**OR**

**A2.**

No one can be a greater favourite than Mahatma Gandhi. He was born on 2<sup>nd</sup> October 1869. He completed his law course in England and returned to India. He was keen on helping the poor and down trodden. He is internationally known for his work in South Africa where he fought against apartheid (racial discrimination). He began the Satyagraha movement and initiated a major agitation against the British in 1930 followed by the Quit India Movement in 1942. Mahatma Gandhi was killed by a fanatic on January 30<sup>th</sup>, 1948. He was given the title, 'Father of the Nation.'

Name	:
Date Of Birth	:
Academic Qualification	:
Work In South Africa	:
Two Major Achievements	:
Title Given To Gandhiji	:
Date Of Death	:

**Q 6. Tourist Leaflet/ Expansion of Idea: (Attempt any one of the following)**  
**(5)**

**A1.** Prepare a Tourist Leaflet on any place of your interest in Maharashtra.

**OR**

**A2.** Expand the following :

Pollution – the bane of machine age.

.

**ALL THE BEST**

*Thakur Educational Trust's (Regd)*



THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test . 2016- 2017

Subject: Geography & Economics.

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

Marks: 20

Date: 30/08/2016

Time: 40mins.

**QI) Fill in the blanks:-**

**(2)**

- 1) \_\_\_\_\_ is the major land use in Indian Himalayas region.
- 2) \_\_\_\_\_ Project is built on the Satluj river.

**QII) Give the Geographical Reason - (Any 2)**

**(4)**

- 1) Soil in the Punjab region is becoming saline.
- 2) Agro based industries are found in the central Plain.
- 3) Rajasthan desert is the most densely populated desert in the world.

**QIII) Write short note on (any 2)**

**(4)**

- 1) Biodiversity on Eastern Plain.
- 2) Culture of Punjab - Haryana Plain.
- 3) Eastern Himalayas.

**QIV) Answer in brief (any 1).**

**(4)**

- 1) What are the characteristics of agriculture in Central highland of India?
- 2) Give a brief description of distribution of industries in the Central plain of Ganga.

**Economics**

**QV) Answer in one or two sentence**

**(2)**

- 1) Explain the term Socialist Economy.
- 2) What is capital intensive technique of production?

**QVI) Answer in brief: (Any 1)**

**(4)**

- 1) Write any five factors responsible for increase in demand for goods and services?
- 2) Explain the effects of inflation on distribution.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: History/Political Science.

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

Marks: 20

Date: 29/08/2016

Time: 40mins.

**QI A) Fill in the blanks**

**(1.5)**

- 1) The imperialism in the modern period is a result of \_\_\_\_\_ revolution.
- 2) The European traders in China established an organization named \_\_\_\_\_.
- 3) In 1884 European nations held a conference at \_\_\_\_\_.

**B) Match the following**

**(1.5)**

A

B

1) Arch Duke Francis Ferdinand

a) Capitalism

2) America

b) Austria

3) Lord Curzon

c) Communism

d) Partition of Bengal

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

- 1) Why did democratic experiment fail in Russia?
- 2) Why did League of Nations fail?

**QIII) Give reasons in 25-30 words (any 1)** (2)

- 1) In UNO security council plays a prominent role.
- 2) Europeans started to discover new markets.

**QIV) Answer the following in 30-40 words (any 1)** (3)

- 1) Explain the term 'Bloody Sunday'.
- 2) What are the objectives of the League of Nations?

**QV) Answer in 60-80 words (any 1)** (4)

- 1) Write about the establishment of UNO.
- 2) What are the advantages of globalization?

**POLITICAL SCIENCE**

**QVI) Fill in the blanks** (1)

- 1) Indian National Congress was established in \_\_\_\_\_.
- 2) \_\_\_\_\_ is a country homogenous in the case of language.

**QVII) Answer the following in one sentence each (any 1)** (1)

- 1) Name any two religions existing in India?
- 2) State any one difference between ruling party and the opposition party.

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

- 1) Caste system is like a hierarchy.

2) Holding elections is a necessary condition for existence of democracy.

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

**(2)**

- 1) Political parties are the link between government and the people. Explain.
- 2) What measures are adopted in a democracy in order to handle caste discrimination and inequality arising out of it?

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: ICT.

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

Marks: 20

Date: 3/9/2016

Time: 40mins.

**QI) Fill in the blanks:-**

**(2)**

- 1) ICT has become a powerful tool in the fight against world \_\_\_\_\_.
- 2) Constructed objects and graphs of functions are shown in the \_\_\_\_\_ view.

**QII) State whether the following statements are true or false:-**

**(2)**

- 1) Use of ICT in education means simply teaching ICT literacy.
- 2) A computer cannot harm users if they use it for long hours frequently.

**QIII) Multiple choice questions (Single correct answer)**

**(2)**

- 1) The term \_\_\_\_\_ generally refers to a society where knowledge is the primary production.



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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: General Maths I

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

Marks: 20

Date: 01/09/2016

Time: 45mins.

**QI) Solve the following**

**(1)**

1) If  $x \propto y$  and  $x = 20$ . when  $y=5$ . Find the equation of variation.

**QII) Solve the following**

**(4)**

1) Solve quadratic equation by completing square method :  $4x^2 - 8x + 1 = 0$ .

2) A table with marked price ₹ 1400 was sold to the customer at ₹ 1260. Find the rate of discount.

**QIII) Solve the following**

**(6)**

1) Solve simultaneous equation by substitution method 4 (2a - b) = 8; 6a - 2b = 0.

2) The length of a piece of cloth varies directly as its cost. The cost of cloth having length 24m is ₹ 840. Find the length of a cloth having cost ₹ 525.

**QIV) Solve the following :**

**(4)**

1) In a mango grove each vertical line has 4 more trees than the horizontal row. If the total number of trees in

the grove is 480. then find the number of trees in each horizontal row..

**QV) Solve the following**

**(5)**

1) A wholesaler appointed salesman on monthly salary ₹ 6500 and incentives on total sales at 2%. If he earns

₹ 7000 per month, find his monthly sale.

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Algebra

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

Marks: 20  
45mins.

Date: 01/08/2016

Time:

**QI) Solve the following**

**(1)**

1. If one root of the quadratic equation  $x^2 - 7x + k = 0$  is 4, then find the value of k.

**QII) Solve the following**

**(4)**

1) A card is drawn at random from well shuffles pack of 52 cards. Find the probability that the card drawn is :

i) a spade      ii) not of diamond.

2) Without plotting the graphs, find the point of intersection of the lines  $2x + 5y = 13$  and  $4x - 9y = 7$

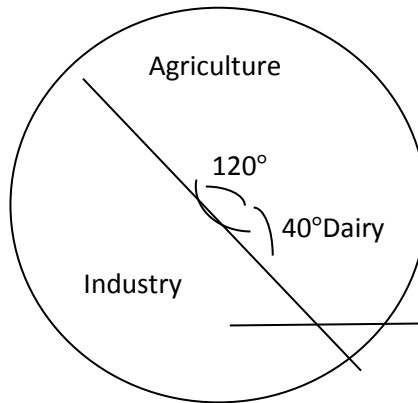
**QIII) Solve the following**

**(6)**

1) The following diagram represents the sector wise loan amount in crores of ₹ distributed by a bank. From the information answer the following question.

a) If the dairy sector receives 20 crores, then find the total loan disbursed.

- b) Find the loan amount for agriculture sector and also for industrial sector.
- c) How much additional amount did industrial sector receive than agriculture sector?



2) The following table shows ages of 300 patients getting medical treatment in a hospital on a particular day.

Find the median age of a patient.

Age (in years)	10-20	20-30	30-40	40-50	50-60	60-70
No. of patients	60	42	55	70	53	20

**QIV) Solve the following**

**(4)**

1) Around a square pool there is a footpath of width 2m. If the area of the footpath is  $\frac{5}{4}$  times that of the pool.

Find the area of the pool.

**QV) Attempt the following**

**(5)**

1) Some part of a journey of 555 km was completed by a car with speed 60 km/hr. Then the speed is increased by 15 km/hr and the journey is completed. If it takes 8 hours to reach, find the time taken and distance covered by 60 km/hr speed.



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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: General Maths.

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

Marks: 20  
45mins.

Date: 3/09/2016

Time:

**QI) Attempt the following**

**(1)**

1) If  $\sec A = \frac{5}{\sqrt{3}}$ , find  $\cos A$ .

**QII) Solve the following**

**(4)**

1) Draw  $\angle PQR$  of measure  $85^\circ$  and bisect it.

2)  $\Delta ABC \sim \Delta PQR$ . If  $AB = 8$ ,  $PQ = 10$  then find  $\frac{A(\Delta ABC)}{A(\Delta PQR)}$

**QIII) Attempt the following**

**(6)**

1) The surface area of a sphere is  $154\text{cm}^2$ . Find the volume of its hemisphere

2) Prove Basic proportionality Theorem.

**QIV) Solve the following**

**(4)**

1) In  $\Delta ABC$   $PQ \parallel BC$ , If  $\frac{AP}{AB} = \frac{1}{3}$  and  $A(\Delta APQ) = 4$ , then find  $A(\Delta ABC)$  &  $A(\square PBCQ)$

**QV) Attempt the following**

**(5)**

1) From the top of a light house, an observant looking at the ship makes an angle of depression  $30^\circ$ . If the height

of the light house is 100m, then find how far is the ship from the light house?

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

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Geometry

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

Marks: 20  
45mins.

Date: 3/09/2016

Time:

**QI) Attempt the following**

**(1)**

1) If  $\Delta PQR$   $\angle P = 30^\circ$ ,  $\angle Q = 60^\circ$ ,  $\angle R = 90^\circ$  and  $PQ = 10$ , then find  $PR$ .

**QII) Solve the following**

**(4)**

- 1) If  $\tan \theta = 2$ , where  $\theta$  is an acute angle, find the value of  $\sec \theta$
- 2) Find the volume of a cylinder of radius 7cm & height 15cm.

**QIII) Attempt the following**

**(6)**

- 1) Draw the circumcircle and incircle of an equilateral triangle  $\Delta ABC$  with side 6.6cm.
- 2) The length breadth and height of cuboid are in the ratio 5:4:2. If the total surface area is  $1216\text{cm}^2$ , find the dimensions of the solid.

**QIV) Solve the following**

**(4)**

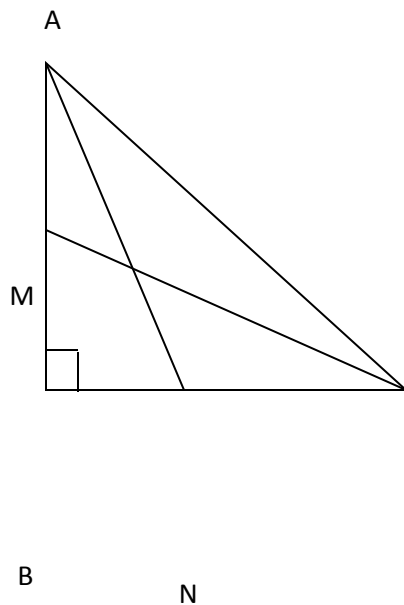
- 1) In  $\Delta ABC$ , if D is a point on BC, such that  $\frac{BD}{DC} = \frac{AB}{AC}$ , prove that AD is bisector of  $\angle A$ .

**QV) Attempt the following**

**(5)**

- 1) Seg AN and Seg CM are the median of  $\Delta ABC$  in which  $\angle B = 90^\circ$

Prove that :  $4(AN^2 + CM^2) = 5AC^2$



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

**Thakur Educational Trust's (Regd)**  
**THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE**  
**ISO : 9001-2008 CERTIFIED**  
**तृतीय -मासिक-परीक्षा 2016-17**

कक्षा -दशमी

दिनाङ्कः- 30/08/2016

गुणा : - 30

विषयः- संस्कृतम्

अवधिः - 1 होरा

नाम -

विभागः कमसंख्या

प्रथमः विभागः - गद्यम्

प्रश्न 1. संवादांशं पठित्वा निर्दिष्टाः कृतीः कुरुत ।

अ.1 अवबोधनम् । ( केऽपि 2 कृती कुरुत )

2

i. एकपदेन उत्तरं लिखत ।

नाट्ये कति रसाः विद्यन्ते ?

ii. वाक्यं पुनर्लिखित्वा सत्यं वा असत्यम् इति लिखत ।

उत्साहः रौद्ररसस्य प्रधानगुणः ।

iii. उचितं कारणं चित्वा वाक्यं पुनर्लिखत ।

अदितिः आचार्यायाः दर्शनार्थम् आगता । यतः .....

1 सा राज्यनाटयस्पर्धायाः कृते आचार्या निमन्त्रयितुम् ऐच्छत् ।

2 सा तस्याः मनसि उत्पन्नां नाटयविषयिणी जिज्ञासां पूरयितुम् ऐच्छत् ।

आचार्या- भरतमुनिः कथयति यथा महानसे षड्रसैयुक्तं समुचितपाकक्रियाभिः सिद्धं भोजनमास्वाद्यं भवति , नाट्ये तथैव विविधभावैर्युक्ता अभिनयसहिता कलाकृतिः रसिकजनानां कृते आस्वादनीया मनोहारिणी च भवति । तस्मादेते विशेषभावाः नाट्यरसाः च व्याख्याताः ।

अदितिः- कति रसाः ? कानि च तेषां नामानि ?

आचार्या - शृङ्गारहास्यरौद्रकरुणवीराद्भुतवीभत्सभयानकाः तथैव शान्त इति नवरसाः ख्याताः । अस्मिन् शास्त्रे सर्वरसानां देवताः वर्णाश्च वर्णिताः ।

अदितिः- आचार्ये अधुना विशेषेण वीररसविषये कथयतु भवती ।

आचार्या- आम् । उत्साहः वीररसस्य प्रधानगुणः । स इतरानपि उत्साहयति । अन्यः गुणः अध्यवसायः नाम दृढनिश्चयः दृढयत्नश्च । अपरः गुणः निश्चला बुद्धिः । स्थैर्यधैर्यवीर्यगर्वोत्साहपराक्रमादि प्रभावात्मकैरभिनयैः रसनिष्पत्तिः कर्तव्या । एष रसः रसिकान् प्रेरयति ।

अदितिः - आचार्ये एतत्सर्वं मनसि अवधार्यैवाभिनयं करिष्ये । अनुगृहीताहं खलु ।

आचार्या - विजयिनी विनयिनी भव ।

अ.2. शब्दज्ञानम् । ( काः अपि 3 कृतीः कुरुत )

3

i. चतुर्थं पदं लिखत ।

a. तथा + एव = तथैव :: ..... + एव = यथैव ।

b. कः + चन = कश्चन :: ..... + च = वर्णाश्च ।

ii. समूहेतरं पदं चिनुत ।

a. शृङ्गारः अद्भुतः मधुरः शान्तः b. महानसः पाकशाला पाठशाला पाकगृहम् ।

iii. परिपूर्णम्

*Thakur Educational Trust's (Regd)*

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

III Monthly Test. 2016- 2017

Subject: Science.

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

Marks: 30

Date: 02/09/2016

Time: 1Hrs.

**SCIENCE- I**

**QI) Fill in the blanks:- (2)**

- 1) 10% NaCl is known as \_\_\_\_\_.
- 2) The Chemical Formula of POP is \_\_\_\_\_.

**QII) Give Reasons:- (4)**

- 1) Elements in the same group show same valency.
- 2) Potassium Ferrocyanide is stored in dark coloured bottles and kept away from Sunlight.

**QIII) Answer the following :- (6)**

- 1) Explain the Construction & working of Electric motor.
- 2) State joules law & derive the same .

**QIV) Answer the following:- (3)**

- 1) Draw a ray diagram for a Convex lens when the object is between  $F_1$  &  $2F_1$ .

**SCIENCE-II**

**QV) Fill in the blanks:- (2)**

- 1) \_\_\_\_\_ are known as Parent Organic Compound,

2) \_\_\_\_\_ is the largest gland in the body.

**QVI) Give Reasons :-**

**(4)**

- 1) It is necessary to separate oxygenated blood from the deoxygenated blood in mammals.
- 2) Insulin plays an important role in Controlling the sugar level of blood.

**QVII) Answer the following:-**

**(6)**

- 1) Explain Hydrotropic movement& Chemical Control in animals.
- 2) Write a note on Homologous Series.

**Q VIII) Answer the following:-**

**(3)**

- 1) Explain the extraction of Aluminium by Electrolytic reduction.

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