

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam. 2016- 2017

Subject: English.

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

Marks: 80
45mins.

Date: 28/01/2017

Time:2hrs

SECTION I- PROSE - (Reading Skills, Vocabulary and Grammar)

Q1 A. Read the following passage and do the activities: - (10)

A1. Complete the following passage and do the activities :-

(2)

- i) The Guptas issued _____ depicting the peacock
- ii) The Tughlak kings were fascinated by _____ feather.
- iii) _____ the first _____ Emperor himself described the peacock as beautiful bird.

The Guptas in the 5th century AD, issued several coins depicting the peacock, which also was a favourite subject of art and architecture of that period. The medieval Muslim rulers continued to acknowledge the predominance of the peafowl in the life of the Indian populace. The Tughlak kings fascinated by the peafowl feather, adopted its design for the state emblem and prescribed its use in various ways, including as headgear for soldiers. Moreover, peacock feathers fans were used regularly in imperial Mughal courtrooms.

Babur, the first Mughal Emperor himself described the peacock as 'a beautifully coloured and splendid bird; its form is not equal to it's colouring and beauty. 'However, it was Shah Jahan, who paid, the greatest tribute to the bird when he got the bejewelled Peacock Throne made soon after assuming power.

A2. i) How did the Tughlak Kings ascribe value to the peacock bird?

(1)

ii) Who paid the greatest tribute to the bird and how?

(1)

A3. 1) Pick out words from the passage which mean the following.

(1)

- a) Showing or indicating something-
- b) to give somebody honour or an award-

2) Write the adjective form of :-

(1)

- a) power-
- b) importance-

A4. Grammar

(2)

i) The Tughlak kings were fascinated by the pea fowl feather. (Rewrite beginning with 'The peafowl feather---')

ii) Shah Jahan paid the greatest tribute to the bird. (Rewrite using 'as great as')

A5. Would you consider the peacock very special? Give reasons for your answer.

(2)

Q1. B. Read the following passage and do the activities: (10)

B1 Match the columns

(2)

| A | B |
|------------------------------|----------------------|
| i) I.I Engineer | a) South African |
| ii) Wealth Management Expert | b) England |
| iii) Catholic Priest | c) Swiss |
| iv) Calamari Expoter. | d) African -American |

I'm finally aboard the Palace on Wheels, the world's most exotic train, for a sight-seeing tour of Rajasthan, arguably our most exotic state. When I finish my tea, an attendant escorts me to my cabin. As he turns to leave after settling me in, I ask for the key.

"No key, Sir," he says. "Palaces are never locked."

That evening, in the two restaurant coaches- appropriately named The Maharaja and the Maharani - the passengers gather for dinner. It's the middle of April and, with temperatures touching 40° degrees C, not the best of times to traipse through our desert state. The air -conditioned train, which normally carries more than a hundred passengers, is only half full. Those aboard include a Norwegian retired oil executive, a Catholic priest from England, an Australian of Indian descent, a south African calamari exporter, and a Swiss IT engineer. Most of the passengers are wealthy middle-aged couples -my single occupancy cabin costs Rs 23,000 a night plus taxes - and the priest confesses that he had to encash half his savings to pay for the trip.

B2 i) Why was the train half full as mentioned in the passage?

(1)

ii) Mentioned the names of the restaurant coaches of the 'Palace on Wheels.'

(1)

B3 i) Prepare a 'word register' for terms associated with Transport/Travelling by train.

(1)

ii) Frame suitable sentences using 'desert' as a verb as well as a noun

(1)

B4. Grammar

i) "No Key, Sir," he says. "Palaces are never locked." (Rewrite in the Reported speech).

(1)

ii) Find a word each formed by using Prefix and Suffix.

(1)

B5. Would you like to travel in "The Palace on Wheels"? Give reasons for your answer.

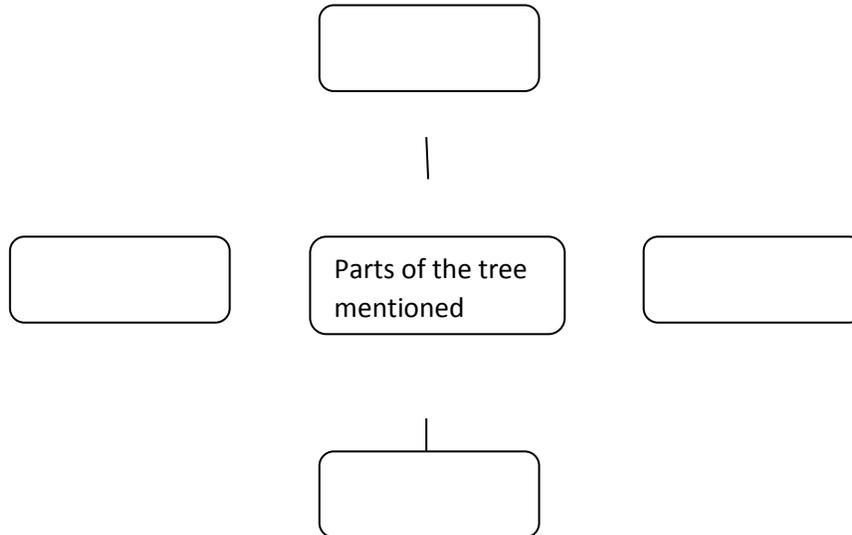
(2)

Q2A. Read the following Passage and do the activities:

(10)

A1. Complete the following web..

(2)



Hello, Everyone! Have you heard the mango tree speak? Rather try? I want to tell you how I feel , now that my leaves are all gone; there are no more fruits or flowers. branches are all dried up. Listen to my heart for it tells of my emotions. Do you realize I too have feelings?

I wasn't like this before. I was planted in this garden by a small girl. She took great care of me. watering me each day, showering on me love and tenderness along with manure and all that I needed to grow. I had many leaves, flowers and fruits. Many birds made their homes and happily nested in me. I truly enjoyed my existence. One day some people came into that farm. They looked around and saw the wood was good. I heard some huge machines come down the road. they came right into the farm and started cutting down the trees one by one. All the green had vanished. O what a sad state the farm was in! Then, a strange thing happened. I could not believe it! They actually stopped cutting down the trees. Perhaps they spared me because of the fruits they saw on my branches. I really don't know the reason. But I was only too happy to have lived that dreadful day.

A2. i) What is the above extract called?

(1)

ii) Pick out 2 questions mentioned in the above extract.

(1)

A3.1. Match the words in column A with their synonym in column B

(2)

| A | B |
|-------------|----------------|
| a) stopped | i) disappeared |
| b) strange | ii) ceased |
| c) vanished | iii) feeling |
| d) emotion | iv) odd |

A4. Grammar

(2)

i) I truly enjoyed my existence (Add a question Tag)

ii) I wasn't like this before (Rewrite beginning with 'Was I -----')

A5. What message do you think is the tree trying to convey through its miserable condition? Do you agree with it?

(2)

Q2 B. Read the following passage and do the activities.

(10)

B1) Name the following with reference to the passage given below :-

(2)

a) Saravana Kumar's father's name.

b) Eatables sold by Saravana Kumar and his brother-

c) Educational achievement of Palaniraj-

d) University through which Palaniraj now pursues PhD.

Every evening since 1999, S Saravana Kumar and his brother S Palaniraj have been selling chickpeas on the beach to fund their education and feed their family of eight. They took up this job after their father S Subramanian, left his job due to ill health.

In 2010 Saravana Kumar joined government service as a trained teacher after completing his M.A and B.Ed. Palaniraj now pursues Ph.D in Tamil in Pondicherry University . He has been receiving Rs.8000 per month as a stipend since he joined the programme.Palaniraj has cleared junior research fellowship last year. However, they will not stop selling chickpeas, and the reasons are many.

"We are repaying huge loans we took for the marriages of our three sisters. Moreover, we strongly believe that any occupation if taken up with genuine interest is nothing but a service to the society," says Palaniraj proudly.

B2. i) Write the reason Saravana Kumar had taken loans?

(1)

ii) Why will Palaniraj and his brother not stop selling chickpeas? (1)

B3.a) Write the noun forms of :-

(1)

i) complicating ii) cleared

b) Frame a meaningful sentence of your own using 'a service to the society.'? (1)

B4. Grammar

(2)

a) We are repaying huge loans we took for the marriages of our three sisters. (Pick out the prepositions)

b) As soon as Saravana Kumar completed his B.Ed, he joined government service. (Rewrite the sentence

with 'No sooner-----than)

B5. Do you feel selling chickpeas is an occupation below one's dignity, specially if you are educated? Justify

your answer (2)

SECTION II: Poem

Q3 A. Read the following poem and do the activities: (5)

A1. Fill in the blanks choosing correct word from the bracket :- (2)

- i) The day of Shravana is described as _____ (golden/sacred)
ii) The custom of celebrating Rakhi Pournima is _____ (latest/trational)

PIECE of silken tassel tipped with gold,
Tied round the hand by loving sister's hands,
A scared day in Sravan, when the lands
Are bathed in welcome rain, is said to hold
A potent charm for good. From days of old
This pretty faith has come and happy bands
Of brothers still pay heed to its commands
One day each year. Who will be rashly bold
And flout this festival as void of worth-
An ancient mummery - to which man shows
His slavish piety? Let him, who knows
Of beings more devoted than the fair,
Of wishes purer than sister's care,
And stronger powers than woman's love on earth.

- A2.i)** What is Rakhi described as? (1)
ii) Give the rhyme scheme of the first four lines of he poem? (1)
- A3.** Name and explain the figure of speech: (1)
i) PIECE of silken tassel tipped with gold.

Q3B Read the following extract of the poem and do the activities: -

(5)

B1. Complete the following

(2)

1) It's doing your job _____

2) And fighting staunchly _____

It's doing your job the best you can,
And being just to your fellow man;
It's making money - but holding friends,
And being true to your aims and ends.

It's figuring how and learning and thinking high;
And looking forward and thinking high.
And dreaming a little and doing much,
It's keeping always in closest touch.

With what is finest in word and deed,
It's being through, yet making speed;
It's daring blithely the field of chance,
While making labour a brave romance.

It's going onwards despite defeat,
And fighting staunchly, but keeping sweet;
It's struggling on with the will to win,
But taking loss with a cheerful grin.

B2. i) How should we accept loss? (1)

ii) Say whether you agree or disagree?
(1)

a) Success means realizing your dreams.

b) Success means to achieve a lot of money.

B3. Name and explain the figure of speech: (1)

i) And being true to your aims and ends .

SECTION --III Rapid Reader

Q4. Read the following passages and do the activities. (5)

A.1. Given below are some items. Write which of them, Nasiruddin hung on the nail. (1)

coat/tie/hat/scarf/carcass of a cow/ towel/shirt.

A week later Mullah Nasruddin returned and bowed towards the nail. Before turning to leave he took his coat and hung it on the nail along with the hat and the scarf. The wife was furious and she upbraided her husband . "Now look what he's done. He is taking advantage of our kindness. No, advantage of your weakness."

"We agreed that he can do whatever he wants with his nail. But fear not, pumpkin, now the nail is full."

The next day, Mullah Nasruddin showed up again. The man tried to shut the door in his face when he saw who it was, but Nasruddin had already placed his foot inside - nothing was going to stop him worshipping his nail.

"Oh God. You again. I do hope this is the last time!" He tugged at his upper lip. "Possibly" replied Nasruddin with his usual benign smile. He entered, dragging behind him the carcass of a cow and he proceeded to hang it on his nail, the wife went mad with rage, and screamed at her husband.

"get that out of my house or I'm leaving you!"

A.2. i) What did the neighbour's wife say to him on being furious?

(1)

ii) What was the last thing Nasruddin wanted to hang on the nail?

(1)

A.3. What clause had Nasruddin put in the contract?
(2)

SECTION- IV: Writing Skills

Q5 A Letter Writing: (5)

A1. A grandfather has learnt that his grandson is living a lavish life, doesn't care about his expenditure. Write a letter from a Grandfather advising him not to live beyond his income..

OR

A2. You have noticed poor street lights and bad road conditions in your area causing nuisance to the residents. Write a letter to the Mayor of the city complaining about the same.

Q5 B Report Writing/Interview Writing: (5)

B1. Look at the following notice on your School Notice Board.

EYE CAMP

10th December 2016

An Eye Camp will be held in the school hall from 12th December to 20th December 2016 for all the students. The Lions Club of Kandivali has consented to organise all the facilities required. All students are requested to remain present and avail of this free facility.

By Order

The Principal

Write a report for your school magazine on the 'Eye Check-up Camp'.

OR

B2. Imagine that you are going to interview a well-known Army officer. Prepare 10 questions that you would like to ask him .You would like to ask him. You may use the following hints:

- 1) Childhood; 2) Education; 3) Family back ground ; 4) Ideals; 5) Hardships; 6)Experiences;
- 7) Message

Q6 A.Information Transfer / Fact File. (5)

A1 Read the following information given and transfer it into a Tabular form

Lonavala is situated in the western part of Maharashtra in the Sahyadri mountains. It is 101 Km from Mumbai and 69Km from Pune. Any mode of transport can be chosen: a car, train or bus. People cheaper due to though competition. Many hotels are available: to name a few, Kamat's Lonavala lodge, The Taj, The Orchid etc. There is good scope for sightseeing. Lakes, waterfalls, dams are worth seeing. A lot of development can be seen under M.T.D.C

| | |
|-------------------------|--|
| Name of the place | |
| Distance | |
| Modes of transport | |
| Accommodation | |
| Places for Sight seeing | |
| Best time to visit | |

OR

A2. Prepare a fact file for a hill station of your choice. Use the guidelines given below.

a) location ; b) modes of transport; c) Uniqueness ; d) What to see; c) any other information of your choice.

6B Speech Writing / Tourist Leaflet.

(5)

B.1 You are a student of std IX. The school has organised a "Tree Plantation Programme'. Imagine you are requested to deliver a speech on the occasion. Write the speech .

OR

B2. Prepare a Tourist leaflet of any place of your choice in Maharashtra.

Q7A Expansion/Story writing .

A1 Expand the following :(Any one)

(5)

a) Better late than never.

b) The world has enough for every man's need not for everyone's greed.

OR

A.2. Develop a story using any of the above idea as the moral. Also give it a suitable title.

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam. 2016- 2017

Subject: Geography & Economics.

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

Marks: 40

Date: 01/02/2017

Time:2hr.

QI. A) Fill in the blanks.

(3)

- 1) _____ is the southern most tip of the Indian Peninsula.
- 2) _____ is the main food crop of Maharashtra .
- 3) _____ are built and maintained by Central Government.

QI. B) Match the following .

(3)

A

B

- | | |
|------------------------|---------------------------|
| 1) Bavadis | b) Pesticides |
| 2) Chemical Industries | c) Centre of sports goods |
| 3) Jalander | d)Step wells |
| | e) Ahmadnagar. |

QII. A) Give reasons for the following statements. (Any 2)

(4)

- 1) It is necessary to conserve mineral resources.
- 2) Cotton textile industries developed in Mumbai.
- 3) The North Indians mountains are a homeland to many tribals.

Q II. B) Write short notes on.(Any 2)

(4)

- 1) Salient features of Primary occupations.
- 2) Chemical industry in Maharashtra.
- 3) Advantages of air transport.

QIII. A) Answer the following questions in short. (Any-1)

(2)

- 1) What are pollutants? Name the main industries that cause industrial pollution.
- 2) In which areas of Maharashtra is land transportation not well developed?

QIII. B) Mark & Name the following on the outline map of Maharashtra. Give index (Any 2) (2)

- 1) A historical tourist centre.
- 2) Sindhudurg Fort.
- 3) Pandharpur- A religious place.

QIII. C) Observe the map given below and answer the questions that follow.(Any 2)

(2)

- 1) Name any two district in Konkan Division producing rice.
- 2) Two district in Aurangabad Division producing rice.
- 3) Name the method used to show the distribution of rice.

QIV. Answer the following questions in detail (Any -02).

(8)

- 1) What are the different sources of water? Explain the irrigation system in Maharashtra.
- 2) Discuss the importance of the internet for the development of an area.
- 3) Explain the climate of Punjab Haryana plain.

Economics

QV) Fill in the blanks :-

(2)

- 1) Economics studies man's _____ aspect in the society.
- 2) Utility is a _____ concept.

QVI) Answer the following in one or two sentences (Any 3)

(6)

- 1) What are goods?
- 2) Why is the income from agriculture low?
- 3) State the importance of the agro-based industries.
- 4) What is balanced budget?

QVII) Answer the following questions in detail. (Any -01)

(4)

- 1) What are the merits and demerits of the Baluta system?
- 2) What is family budget? Write the guiding principles of the family budget.

****ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam. 2016- 2017

Subject: History/Civics.

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

Marks: 40

Date: 02/02/2017

Time:2hrs.

QI.A) Fill in the blanks choosing the correct alternative from the given brackets. (3)

- 1) _____ is the first literary work of the Aryans
(Yajurveda, Rigveda, Samveda)
- 2) The theory of gravitation was put forth by _____.
(Gilbert, Newton, Kepler)
- 3) The Arab Civilization emerged in the peninsular region of south-west _____.
(Mecca, Asia, Europe)

QI.B) Match the column: - (3)

A

B

- | | |
|---------------------|----------------|
| 1) Sir Thomas Moore | 1) Don Quixote |
| 2) Jonathan Swift | 2) The Prince |
| 3) Cervantes | 3) Utopia |

4) Gulliver's Travels

QII Answer in 25- 30 words each (any 2) (4)

- 1) Write the foreign policy of Bismarck.
- 2) Write about the Arab Culture.
- 3) Write the views of Martin Luther on relationship between the state and the Church

QIII) Give Reason in 25 -30 words each (any 2) (4)

- 1) Francesco Petrarch regarded as the father of Humanism.
- 2) The Europeans felt the need for finding out new sea-routes.
- 3) The northwest part of India was known as the Sapta-Sindu.

QIV) Answer in 40-50 words each - (any -2) (6)

- 1) State the significance of the Jallianwala Baug massacre.
- 2) Write about the dominance of the Church over medieval Europe
- 3) Write about the economic life of the Arabs.

QV) Answer in 60-80 words each (any -2) (8)

- 1) Write about the ' Eightfold Path' preached by Buddha.
- 2) Write about the discoveries in physics and chemistry.
- 3) Explain the reason of the First World War.

CIVICS

QVI) Fill in the blanks choosing the correct alternative from the given brackets. (3)

- 1) The _____ assembly was set up under the provisions of the _____ Mission Plan of 1946 (Constituent, Cabinet, Political)
- 2) Political Science helps us to learn how rules are framed for managing _____ affairs (social, government, political).

3) A bill of _____ was included in the constitution of the USA in 1791 (Human rights, Fundamental rights, rights)

QVII) Answer in one sentence (any 3) (3)

- 1) What are the Fundamental Rights?
- 2) Why is politics unavoidable?
- 3) When is referendum adopted?
- 4) When was the Constitution of India adopted?
- 5) What is direct democracy?

QVIII) State True or False with reason (any -2) (4)

- 1) There is Presidential democracy in India.
- 2) No one will be able to play any game without rules.
- 3) The process of grant of rights was straight forward.

IX) Answer in 25-30 words each(any -1) (2)

- 1) Explain the term 'Equality'
- 2) Explain the right to freedom of religion.

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam 2016- 2017

Subject: I.C.T

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

Marks: 40
hrs

Date: 07/02/2017

Time:2

QI) Fill in the blanks:-

(5)

- 1) Using ICT, the _____ can choose the time and place of learning.
- 2) Internet uses _____ communication technologies.
- 3) The graphical user interface panel at the top of the window of a Microsoft office application is called the _____.
- 4) The _____ box in Excel display the address of the active cell.
- 5) ICT helps the learners to refine their _____ and present it more effectively.

QII) State whether the following statements are True or False.

(5)

- 1) Every website has a unique address of its own.
- 2) One can learn to play a musical instrument using a computer simulator.
- 3) CDMA is popular all over the world.
- 4) MS-Word marks certain typing patterns as errors.
- 5) Excel 2007 considers a leading plus sign as defining a formula.

QIII) Multiple choice Questions (Single Correct Answer)

(6)

- 1) In Word 2007, in the Page Setup group of the Page layout tab, the _____ option allows us to change the paper size.
a) Page background b) Size c) Orientation d) Margins
- 2) By default, number data type in a worksheet cell is displayed horizontally _____.
a) Left aligned b) Central aligned c) Right aligned d) justified.
- 3) _____ is a software that enables instant translation into different languages.
a) Babel Fish b) Word c) Word Magic d) word Grid.
- 4) The acronym FTP stands for _____.
a) File Telephone Protocol
b) File Transfer Protocol
c) First transfer Protocol
d) Further transfer Protocol.
- 5) ICT promotes a learning environment that is _____.

a) competitive b) unethical c) collaborative d) isolated.

6) In Excel 2007, the mathematical expressions are referred to as _____.

a) Labels b) Number c) dates d) formula.

QIV) Multiple choice Questions. (Two correct answers) (Any two)

(4)

- 1) Google Maps can display _____, _____
a) Satellite imagery b) Earthquake prediction c) Street maps d) Stars
- 2) To access the Internet, the following browsers can be used _____, _____
a) Internet Explorer b) Web Server c) Network d) Opera
- 3) Uses of ICT at home include _____, _____
a) robots b) Internet shopping c) Internet banking d) Simulations.
- 4) In Excel 2007, each worksheet can contain _____, _____
a) 65,536 columns b) 10,48,576 rows c) 256 rows d) 16,384 columns

QV) Answer the following: - (Attempt any six)

(12)

- 1) List the various uses of Excel 2007.
- 2) What are functions? How are functions used in Excel?
- 3) Write the uses of the Internet?
- 4) Explain the term ICT.
- 5) How can one get help on any topic in Word 2007?
- 6) List the various functions of a web browser.
- 7) List some of the software's / Websites that may be used in language learning.
- 8) Give any four examples of the Input devices and Output devices.

QVI) Answer in brief :- (Attempt any 2)

(8)

- 1) State any four features of Excel 2007.
- 2) Discuss the role of ICT in education.
- 3) Explain any four buttons on the toolbar of a web browser.
- 4) Briefly explain the main components of the word 2007 window

****** ALL BEST******

Thakur Educational Trust's (Regd.)
Thakur Vidya Mandir High School & Junior College
II Terminal Exam 2016-2017

Std. : **IX**
Marks : **40**

Sub. : **Algebra**

Q.1. Attempt any 5 sub-questions from the following.

[5]

- 1) Write in roster form.

$$C = \{ x \mid x \text{ is an integer and } -4 < x < 4 \}$$

- 2) Express $\sqrt[3]{81}$ as mixed surds.

- 3) State with reason whether following set is a null set or not

$$B = \{ b \mid b \in \mathbb{N}, 2b + 1 \text{ is even} \}$$

- 4) Add the following expressions.

$$5m + 0.3n - 1.2t ; 0.23m - 2.8t + 4n$$

- 5) Write union and intersection of following set.

$$A = \{ a, e, i, o, u \} , \quad D = \{ a, d, e, f \}$$

- 6) Write the quadratic equation $n - \frac{7}{n} = 4$ in standard form.

Q.2. Attempt any 4 sub-questions from the following.

[8]

- 1) Solve the following quadratic equation by factorization method. $64x^2 - 625 = 0$

- 2) Solve $(x + y - 4)^2 + (x - y - 2)^2$

- 3) Find a and b , if the points $P(3,0)$ and $Q(2, \frac{4}{3})$ lie on the graph $ax + by = 12$

- 4) If the value of the determinant $\begin{vmatrix} m & 2 \\ -5 & 7 \end{vmatrix}$ is 31, find the value of m .

- 5) Arrange the following in ascending order of magnitude.

$$\sqrt[3]{4}, \quad \sqrt[4]{5}, \quad \sqrt{3}$$

Q.3. Attempt any 3 sub-questions from the following.

[9]

1. Determine whether the values given against the quadratic equation are the roots of that equation or not. $x^2 + 3x - 4 = 0$; $x = 1, 4, -2$
2. Can you observe a common relation between the second and the first co-ordinate

of each of the following points? $(0,3), (1,5), (2,7), (3,9)$ and $(4,11)$. Write that relation for each co-ordination. What is the graph of that relation?

3. Find the square root of $3 + \sqrt{5}$.

4. Solve the simultaneous equations $6x + 5y = 8$ using Cramer's rule.

.....2/-

: 2 :

Q.4. Attempt any 2 sub-questions from the following.
[8]

- 1) Solve the following simultaneous equation

$$\frac{3}{2}x + \frac{2}{3}y = 13\frac{1}{3} \quad ; \quad \frac{2}{3}x + \frac{3}{2}y = 8\frac{1}{3}$$

- 2) Forty persons were examined for their Haemoglobin %in blood (in mg. per 100 ml) and the results were grouped as bellow.

| Haemoglobin % (mg/100ml) | 13.1 – 14 | 14.1 – 15 | 15.1 – 16 | 16.1 – 17 | 17.1 - 18 |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| Number of person | 8 | 12 | 10 | 6 | 4 |

Determine modal value of Haemoglobin % in blood of a person.

- 3) Derive the formula of $a^3 + b^3$ and factorise $(2m + 3n)^3 (3m + 2n)^3$

Q.5. Solve any 2 sub-questions from the following.
[10]

- 1) The sum of the ages of a man and his wife is 6 times the sum of the ages of their children. Two years ago the sum of their ages was 10 times the sum of the ages of their children at that time. After six years the sum of their ages will be 3 times the sum of the ages of their children. How many children do they have?

- 2) Draw the graph of the given equation on the same graph paper. Write the co-ordinates of the point of their intersection. $2x - 3y = 5$; $3x + 2y - 5 = 0$

- 3) Below is given frequency distribution of marks(out Of 100) obtained by the students.

| Marks | 0-10 | 0-20 | 0-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| Number of students | 3 | 5 | 7 | 10 | 12 | 15 | 12 | 6 | 2 | 8 |

Calculate mean marks scored by a student by- Step deviation method.

All the Best

Thakur Educational Trust's (Regd.)
Thakur Vidya Mandir High School & Junior College

II Terminal Exam 2016-2017

Std. : **IX**
: **40**

Sub. : **General Maths-I**

Marks

Date : 03/02/2017 **Name** _____ **Roll No.** _____ Time
: 2 hrs.

Q.1. Attempt any 5 sub-questions from the following.

[5]

- 1) Solve $(10)^6 \times (10)^4$
- 2) Find Profit or Loss, if C.P = ₹ 59 & S.P = ₹ 74
- 3) Multiply the algebraic expression $\frac{5}{3} t^2$; $\frac{3}{5} t^3$
- 4) Calculate simple Interest if P = ₹ 6500, N = 3 yrs and R = 9 p.c.p.a.
- 5) Solve : $7a - 2 = 33$
- 6) Write the given quadratic equation in the form $ax^2 + bx + c = 0$
 $x^2 = 3x - 5$

Q.2. Attempt any 4 sub-questions from the following.

[8]

- 6) Find the square root by division method : 23
- 7) Convert the given ratio in percentage 13 : 10
- 8) There are $4 m^2 n^2$ boys in each row. So how many boys are there in such $5mn$ rows.
- 9) Find the Compound interest if P = ₹ 6400, R=12.5 p.c.p.a and N = 2 yrs.
- 10) Solve the given quadratic equation by factorization method $m^2 - 6m - 40 = 0$

Q.3. Attempt any 3 sub-questions from the following.

[9]

- 1) Expand $(2p + 3q)^3$, by using formula.

2) Solve the given quadratic equation by completing square method, $4x^2 + 7 - 12x = 0$

3) Convert the following currencies in to rupees.

i) 140 sterling pounds (1 sterling pounds = ₹ 83.80)

ii) 450 Swiss franc (1 Swiss franc = ₹ 34.00)

4) The sum of two consecutive even number is 46. Find the numbers.

.....2/-

: 2 :

Q.4. Attempt any 2 sub-questions from the following.
[8]

- 1) Namrata took a loan of ₹ 8000 from Mahila bank to buy a sewing machine by compound interest. If the rate of interest was 5 p.c.p.a what amount she has to pay at the end of 3 years?
- 2) Solve the given quadratic equation by formula method $2y^2 - 7y + 3 = 0$.
- 3) A Shopkeeper sells 100 meters of curtain cloth at ₹ 48 per metre . He there by makes a profit of 20%. What was the cost price of the cloth per metre?

Q.5. Solve any 2 sub-questions from the following.
[10]

- 4) Viyaya bought a machine of ₹ 40,000. There is a depreciation of 5% every year. What is the depreciated value at the end of the three years?
- 5) The ages of Bunty and Sweety are in the ratio 7 :5. After 10 yrs, the ratio of their ages will be 9:7. Find their present ages.
- 6) The sum of the ages of Mandar and his uncle Omkar is 35 yrs and the product of their ages is 150. Find their ages.

All the Best

Thakur Educational Trust's (Regd.)
Thakur Vidya Mandir High School & Junior College
(ISO 9001:2008 CERTIFIED)

II Terminal Exam 2016-2017

Std. : **IX**
Marks : **40**

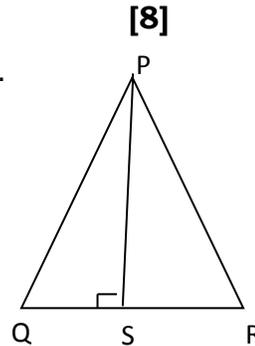
Subject : **Geometry**

Q.1. Attempt the following (any 5).
[5]

- 7) Measures of angles of a triangle are 40, 60, x . Find the value of x .
- 8) In ΔPQR , side $PQ \cong$ side QR and $\angle P = 70^\circ$. Find the value of x .
- 9) $\square ABCD$ in a parallelogram, $m \angle A = 60^\circ$. Find measure of $\angle B$.
- 10) Find the distance of point A (3, -4) from origin.
- 11) If $\tan \theta = \frac{2}{5}$ then find $\cot \theta$.
- 12) Find the length of the arc of a circle with radius 0.7m and area of sector is $0.49m^2$.

Q.2. Attempt the following. (Any 4)

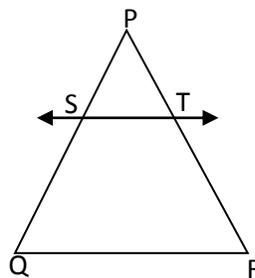
- 11) $\Delta SMA \sim \Delta RTQ$ $SM = 8, MA = 10, RT = 6$ Find TQ .
- 12) In the figure PS is the median of ΔPQR and $seg PS \perp seg QR$.
 Prove that ΔPQR is isosceles triangle.



- 13) The radius of the circle is $8\sqrt{2}$ cm, find the length of the largest chord of the circle.
- 14) Draw line l and take any point P on it. Draw line y perpendicular to line l at point P .
- 15) If the area of minor sector is $392.5sqcm$ and the corresponding central angle is 72° , find the radius ($\pi = 3.14$)

Q.3. Attempt the following. (Any 3)
[9]

- 1) In the figure, $seg PS \cong seg PT$,
 $seg SQ \cong seg TR$.
 Prove that : side $ST \parallel$ side QR



- 2) Show that $\frac{\cos 70^\circ}{\sin 20^\circ} + \frac{\cos 55^\circ \operatorname{cosec} 35^\circ}{\tan 5^\circ \tan 25^\circ \tan 45^\circ \tan 65^\circ \tan 85^\circ} = 2$

- 3) Find the area of minor segment of a circle of radius 6cm when its chord subtends an angle 60° at its centre ($\sqrt{3} = 1.73$)
- 4) Draw a tangent to the circle with centre O and radius 3.3cm from a point A such that $d(OA) = 7.5\text{cm}$. Measure the length of tangent segments.

Q.4. Attempt the following. (Any 2)

[8]

- 4) Find the area of triangle so formed in a circle of radius 40cm, if the angle subtended by the chord at the centre of the circle is 120°
- 5) State and prove Mid-point theorem
- 6) $\Delta SHR \sim \Delta SVU$. In ΔSHR , $SH = 4.5\text{cm}$, $HR = 5.2\text{cm}$, $SR = 5.8\text{cm}$ and $\frac{SH}{SV} = \frac{3}{5}$
construct ΔSVU

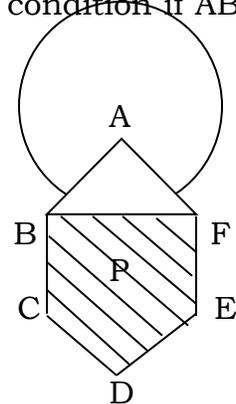
Q.5. Attempt the following (Any 2).

[10]

- 7) In a circle of diameter 50cm Chords AB and CD are drawn parallel such that sum of their distance is 31cm and difference between their distance is 17cm. Find the length of each of the chord and A ($\square ABCD$) in both condition if $AB \perp CD$

- 8) In the fig. 6.20, the centre of the circle is A and ABCDEF is a regular Hexagon of side 6 cm. Find The following. ($\sqrt{3} = 1.73$, $\pi = 3.14$)

- i) Area of segment BPF
- ii) Area of the shaded portion



- 9) Find the co-ordinate of the centre of circle passing through the points A (3,5), B (-1,1), C(3,-3). Also find the radius of a circle.

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Thakur Educational Trust's (Regd.)
Thakur Vidya Mandir High School & Junior College
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II Terminal Exam 2016-2017

Std. : **IX**
40

Sub. : **General Math II**

Marks :

Date : 06/02/2017 . Name: _____ Roll No. _____ Time :
2 hrs.

Q.1. Attempt the following (any 5).

[5]

- 13) In ΔABC , $AB = 4\text{cm}$, $BC = 5\text{cm}$, $AC = 6\text{cm}$ state the greatest angle of ΔABC
- 14) If the length, breadth and height of a cuboid are 6cm, 5cm, 8cm respectively. Find the volume of a cuboid.
- 15) The side of a cube is 8cm. Find the volume of a cube.
- 16) $\square ABCD$ in a parallelogram, $m \angle B = 70^\circ$, find $m \angle A$
- 17) The radius of a circle is 8cm. Find the length of largest chord of the circle.
- 18) If $\sin \theta = \frac{2}{5}$ then find $\operatorname{cosec} \theta$

Q.2. Attempt the following. (Any 4)

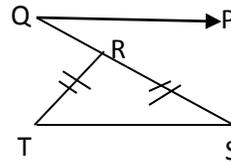
[8]

- 16) In ΔDEF , If $DE = DF$ and $\angle D = 70^\circ$ then find $\angle E$

- 17) The radius and height of a cylinder are 7cm and 14cm respectively. Find the curved surface area of a cylinder.
- 18) Draw a tangent at any point R on the circle of radius 3.4cm and centre P.
- 19) Point A, B, C, D are on the circle with centre P. Write the names of radius of the circle.
- 20) If $\sin \theta = \frac{\sqrt{3}}{2}$, $\cos \theta = \frac{1}{3}$. Find $\tan \theta$

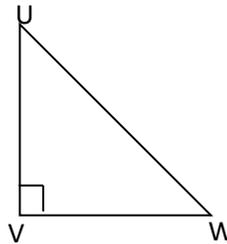
Q.3. Attempt the following. (Any 3)
[9]

- 5) In the figure, if ray $QP \parallel$ Seg TS ;
 $RT = RS$, $m\angle T = 47^\circ$
Find $m\angle RST$ and $m\angle PQS$.



- 6) Construct the circumcircle of ΔKLM in which $LM = 7\text{cm}$, $m\angle K = 60^\circ$ & $m\angle M = 55^\circ$
- 7) The radius of a circle with centre P is 25cm and the length of the chord is 48cm find the distance of the chord from centre P of the circle.

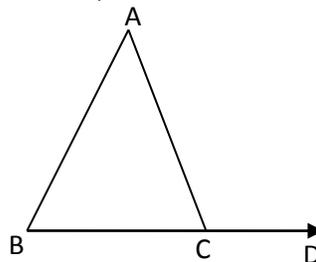
- 8) ΔUVW is a right angled triangle and $\angle UVW = 90^\circ$ $UW = 5$, $UV = 3$.
Find all trigonometric ratios of angle W.



Q.4. Attempt the following. (Any 2)

[8]

- 7) In the figure, $\angle ACD$ in an exterior angle of ΔABC ,
 $m\angle A = 5x^\circ$, $m\angle B = 3x^\circ$



$$m\angle ACD = 112^\circ$$

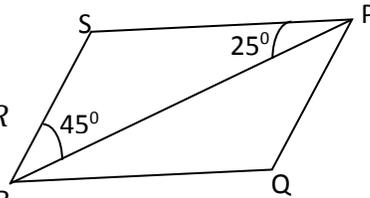
Find the largest and the shortest side of $\triangle ABC$.

- 8) In a parallelogram ABCD, if $\angle A = (2x + 40)^\circ$ and $\angle C = (3x - 10)^\circ$ Find
i) the value of x
ii) measures of each angles of $\square ABCD$
- 9) Construct a square with diagonal 6.5cm.

Q.5. Attempt the following (Any 2).
[10]

10) The radius of a sphere is 14cm. Find the total surface area and volume of the sphere $\left\{ \pi = \frac{22}{7} \right\}$

11) $\square PQRS$ is a parallelogram
 $\angle PRS = 45^\circ$, $\angle SPR = 25^\circ$
Find $\angle PSR$, $\angle RPQ$, $\angle PRQ$, $\angle PQR$



12) A window frame KLMN is square in shape.
If $KL = (4x - 5)$ and $LM = (2x + 5)$,
Find the value of x and perimeter of window.

All the Best

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam. 2016- 2017

Subject: Personality Development.

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

Marks: 50

Date: 09/02/2017

Time:1hrs 30mins.

Q. 1 Fill in the blanks

3 M

1. Along with physical and emotional changes, there are also _____ changes during adolescence.
2. _____ is the stress produced when you are in a state of inactivity.
3. _____ means behaving in a socially responsible way.

Q. 2 Write whether the following statements are True or False

3 M

1. Peer pressure can be negative as well as positive.
2. Constant stress leads to mental as well as physical illnesses.
3. You must update your goals regularly.

Q. 3 Answer in a few lines (Any 4)

4 M

1. What is peer pressure?
2. Give one useful effect of stress.
3. Name two hobbies that can help you to reduce stress.
4. Why should you evaluate your presentation and ask for feedback?
5. With whom should you discuss your career choices and why?

Q.4 Answer Briefly (Any 2)

6 M

1. What are the various factors responsible for healthy physical growth and development during adolescence?
2. Which types of personalities more prone to stress.
3. Define analytical thinking.

Q. 5 Write short notes on (Any 4)

16 M

1. Dealing with peer pressure.
2. The four types of stress.
3. Techniques that can be used to reduce the intensity of stress.
4. Things essential for the successful execution of a plan.
5. Etiquette.

Q.6 Give reasons for the following (Any 3) :

9 M

1. Peer pressure can sometimes have positive effects.
2. Stress can sometimes have positive effects.
3. Stress can be culture-specific.
4. Eyes are called as windows to the soul.

Q.7 What will you do if (Any 3):

9 M

1. Your parents want you to become a doctor but you like fine arts.
2. Your science project is not ready and it is the last date for submission.
3. You are worried that you will not be able to cope with Std. IX Mathematics.
4. You feel jealous of your sibling who is better than you in studies.

**** ALL THE BEST****

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Exam 2016- 2017

Subject: Physical & Health Education.

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

Marks: 80

Date: 08/02/2016

Time: 2hr30mins.

Q1. A) Select the correct alternative and write the sentence

(5)

1) Athletics is considered the _____ of all sports.

(a) Start (b) Mother (c) Shtraddle (d) Father

2) The _____ is the most important stage of a sprint race.

a) race b) start c) runway d) starting block

3) Water plays an important role in the _____ Processes of our body.

a) Physical b) biological c) Prayer d) Health.

4) _____ and meditation provide peace of mind.

a) Health 2) Prayer 3) Yoga 4) bacteria.

5) Regular exercise is a Key to good health as it helps the development of the _____.

a) hungry b) function c) body d) mind

Q1 B) Match the Following: -

(5)

A

B

1) Addiction-vices

a) Cancer.

2) Sex-related Health

b) HIV

3) AIDS

c) Injurious to Health

4) Tobacco Smoking chewing

d) Damages liver and Kidneys.

5) Alcohol

e) Reproductive organs

Q1 C) State Whether the following statements are "True or False "

(5)

- 1) The bone breaks in one more places in case of multiple fractures.
- 2) If the wound is big and bleeding is excessive. It can prove fatal.
- 3) If the bleeding is excessive the patients pulse rate decreases and breathing becomes slow.
- 4) If there is internal bleeding the patient may be allowed to eat and drink.
- 5) It is good to tie a tourniquet or handkerchief tightly above the affected part and squeeze the blood out in case of dog bite.

Q2. A) Answer the following in one sentence:

(5)

- 1) Name the short distance races (sprints)
- 2) Write the advantages of starting blocks
- 3) Name the stages of the triple jump event.
- 4) Name the stages of the discus throw event.
5. Name the two of grips normally used javelin throwers.

Q.2. B) Answer the following questions in Short (ANY 4)

(12)

Note: What is the immediate and essential first aid for the following cases?

- 1) Dog bite
- 2) Scorpion bit
- 3) Burns
- 4) Electric shock
- 5) Unconscious person
- 6) Snake bite.

Q3) Answer the following questions in short: (Any Four)

(12)

- 1) Name the six types of bone fractures.
- 2) What is the first aid given for bone fracture.
- 3) What is the first aid for external bleeding?

- 4) What are the steps taken in case of excessive bleeding?
- 5) What are the indications of internal bleeding and how will you deal with it.

Q4) Answer the following questions in brief :- (any three) (12)

- 1) How does drinking water get polluted?
- 2) What are the causes of air- polluted?
- 3) What type of foods are a good sources of proteins?
- 4) Concept of good health?
- 5) What is a Balanced diet?

Q5) Answer the following question in brief (Any three) (12)

- 1) What is personal cleanliness
- 2) Ill- effect of malnutrition?
- 3) Eating habits?
- 4) Harmful effects of tea and coffee?
- 5) Proper cooking methods?

Q6) Draw a diagram of the field of play of any two of the sport listed below. Label it and write the measurements: (12)

- 1) Kabaddi 2) Kho-Kho 3) football 4) Hand ball 5) Hockey.

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

| | | |
|----------------------------------------------|--------------------|----------------|
| <i>Thakur Educational Trust's (Regd)</i> | | |
| THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE | | |
| II Terminal Examination. 2016- 2017 | | |
| Subject: Science & Technology I | | |
| Name: _____ | STD: IX Div: _____ | Roll No: _____ |
| Marks: 40 2Hrs . | Date: 30/01/2017 | Time: |

Q1 A) a) Fill in the blanks:-

(3)

- 1) Atomic mass of oxygen is _____ and Molecular mass of oxygen is _____gms.
- 2) The force which is acting towards the centre is called _____.
- 3) The density of Mercury is _____ than water.

**b) State whether the following statements are True or False. Correct the false statement:
(2)**

- 1) In case of Non-Uniform motion, an object covers equal distance in unequal intervals of time.
- 2) 56 gms of Iron contains 6.022×10^{23} atoms of Iron.

**B) Rewrite the following statements by selecting the correct option.
(5)**

- 1) At sea level on the Earth's surface the atmospheric pressure is about -
a) 10^3 Pa b) 10^5 Pa c) 10^2 N/m² d) 10^2 Pa
- 2) Buoyant Force is the product of _____.
a) $v \times p \times g$ b) $m \times v \times g$ c) $v \times p \times m$ d) $F \times m \times v$
- 3) If electronic configuration of an element is (2,5), the valency of that element is _____.
a) 4 b) 3 c) 2 d) 5
- 4) The SI unit of the universal constant of gravitation is _____.
a) Nm^2/Kg^2 b) N/m^2 c) m/s^2 d) NKg^2/m^2
- 5) The value of 'g' at the equator is _____.
a) $9.87 \text{ m}/\text{s}^2$ b) $9.78 \text{ m}/\text{s}^2$ c) $9.83 \text{ m}/\text{s}^2$ d) $9.38 \text{ m}/\text{s}^2$

QII Attempt the following: (any 5)

(10)

- 1) State Newton's Second law of motion. Calculate the acceleration produced when a force of 350 N acts on a body of mass 500kg.
- 2) Define "Inertia". Write the 3 types of Inertia.
- 3) What do you mean by 'Velocity'? Write the formula to express velocity-time relation for an object moving in a straight line.

- 4) What do you mean by molecular mass? Calculate the molecular mass of Magnesium Chloride if atomic mass of Mg =24 & Cl =35.5, using proper steps.
- 5) Define "acceleration due to gravity". Express the formula for gravity of a planet.
- 6) A block of plastic is released under water. Will it sink or come up to the surface of water? Give reason.

QIII) Attempt the following(any 5)
(15)

- 1) What do you mean by Isobars? Write the uses of Isotopes.
- 2) Distinguish between Force & Momentum.
- 3) Explain the terms i) positive acceleration ii) Negative acceleration & iii) Zero acceleration.
- 4) Write short Note on Archimedes' principle with one example of its application.
- 5) Define specific gravity of a substance. If density of water is 10^3 Kg/m^3 and density of copper is $8.9 \times 10^3 \text{ Kg/m}^3$, Calculate relative density of copper.
- 6) Differentiate between Mass & Weight.

Q.IV Attempt the following (any 1)

(5)

- 1) (i) What is "Universal Constant of Gravitation"?
(ii) If the acceleration due to gravity on the surface of the earth is 9.8 m/s^2 . What will be the acceleration due to gravity on the surface of a planet whose mass and radius both are two times the corresponding quantities for the earth?
- 2) i) What is a submarine? Explain the working of submarine in water and on the surface of water.
ii) Define the terms 'Thrust' & 'Density'.

OLD PAPER

SECTION II

Q1 A) a) Fill in the blanks:- (3)

- 1) In India, agriculture is carried on a large scale by _____ method.
- 2) _____ is a very easy method for fast decomposition of solid waste with the help of earthworm.
- 3) _____ trap solar energy.

b) State whether the following statements are True or False. Correct the false statement:

(2)

- 1) The flow of nutrients in an ecosystem is cyclic.
- 2) Recycle means using less paper and less plastic carry bags.

c) M.C.Q choose option and rewrite the sentence: -

(5)

- 1) Cholera spreads through water or food contaminated by _____.
a) Dog b) Cats c) Mosquitoes d) houseflies
- 2) After thinning, the next step is _____.
a) weeding b) threshing c) winnowing d) watering
- 3) A solid growth medium **or** _____.
a) Saline solution b) Viscous broth c) Sugar solution d) acidic medium
- 4) Overuse of water **or** fertilizers is _____ for plants.
a) useful b) beneficial c) harmful d) harmless
- 5) Man observed _____ and learnt to cultivate crops.
a) nature b) ants c) animals d) women.

QII) Answer any 5 of the following: - (10)

- 1) Distinguish between plant cell and animal cell.
- 2) Why the wound caused by a dog bite should be flushed clean with soap and water?

- 3) In what respect do living things differ?
- 4) What improves the capacity of the soil to hold water?
- 5) What are the effects of improper management of solid waste?
- 6) Define decomposers and derivatives. Name the different types of fossil fuels.

QIII) Attempt any 5 of the following; - (15)

- 1) Distinguish between Virus and Bacteria.
- 2) Write a short note on Vaccination.
- 3) What are the different reasons for reduction of biodiversity?
- 4) Besides using plants for food, in which other ways do we make use of plants?
- 5) Why the flow of nutrients in an ecosystem is cyclic?
- 6) Explain the 3'R's in solid waste management.

QIV) Attempt any one of the following (5)

1. Write a note on Biomes.
2. a) What are the advantages of pre sowing tilling activities?
b) How does nature nurture the plants?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Examination. 2016- 2017

Subject: Science & Technology - II

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

Marks: 40
2Hrs

Date: 04/02/2017

Time:

Q1 A) a) Fill in the blanks:-

(3)

- 1) Apical meristem enables the root or stem to grow in _____.
- 2) Muscle Contains special proteins called _____ protein, to cause movement of muscles.
- 3) Crocodiles have _____ chambered heart.

b) Find the odd man out and state the reason:

(2)

- 1) Riccia, Marchantia, Moss, Cycas
- 2) Xanthophyll, Carotene, ATP, Chlorophyll

B) Rewrite the following statement by selecting the correct option.

(5)

- 1) Bonds formed by sharing of electrons are known as-
a) Ionic bonds b) Hydrocarbons c) Covalent bonds d) Compounds.
- 2) Triticum aestivum is the scientific name for -
a) Prawn b) Tulsi c) Frog d) Wheat
- 3) _____ of the following does not belong to Arthropoda.
a) Centipedes b) Butterfly c) Scorpion d) Octopus.
- 4) _____ is not a simple permanent tissue.
a) Parenchyma b) Chlorenchyma c) Xylem Parenchyma d) Arenchyma
- 5) _____ is not unsaturated hydrocarbon.
a) C_2H_2 b) C_2H_4 c) C_2H_6 d) C_6H_6

QII) Attempt any 5 of the following: -

(10)

- 1) What is cambium? Where is the Inter-calary meristem present?
- 2) What is the crucial role of SER in liver?
- 3) What is wood made up of? Define "Suspension" with one example.
- 4) Name the plant hormones, controlling & regulating the life processes in plants?
- 5) Give scientific reason -Tulsi is the member of Angiosperms.
- 6) Explain the properties of organic Compounds having Co-valent bonds.

QIII) Attempt any 5 of the following:

(15)

- 1) What is a nerve? What does it composed of? State the functions of Nerve.
- 2) Name the part of cell that \longrightarrow
 - i) Stores Vital substances-
 - ii) Acts as a site for Protein synthesis-
 - iii) Is composed of cellulose-
- 3) Explain the effects of Radioactive pollutants.
- 4) What are Aromatic compounds? Describe the structure of Benzene ring.
- 5) Write short Note on Tendons.
- 6) Write two important characteristics of Pteridophyta. What are the "brown spots' on leaflet of ferns called?
State their function.

Q.IV Attempt the following (any 1)

(5)

- 1) (i) Draw neat & labelled diagram of Hydra & Liver fluke.
(ii) Explain the flow chart of Phanerogams.
- 2) i) Draw neat & labelled diagram of Funaria & Marchantia.
ii) Explain the term "Binomial nomenclature".

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

THAKUR VIDYAMANDIRHIGH SCHOOL& JR.COLLEGE

II Terminal Exam 2016- 2017

Subject: HISTORY OF ARTS.

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

Marks: 40

Date: 09/02/2017

Time: 1hr 15mins.

Q1. Fill in the blanks

(5)

1. The three styles of temple architecture are Nagar, Dravidian and _____.
2. Orange is opposite of _____
3. Red yellow and _____ are Primary colour.
4. The _____ temple is the most beautiful specimen of the Vesare Style.
5. Formal Balance and _____ are two types of Balance.

Q 2. Match the pairs

(5)

A

B

- 1) Raja Raviverma
- 2) Ellora.
- 3) Rhythm
- 4) Contrast
- 5) Cool

- a. Red and Green
- b. Chola dynasty
- c. Shades of Blue
- d. Rule of Design.
- f. Kailashnath temple.

**Q3. State Whether the following statements are True or False.
(5)**

1. Overlapping is the rule of Design
2. Yellow is opposite of Red.
3. Gopur is a distinct feature of Dravidian temples.
4. Sun and wheel are the examples of radiation of below.
5. Green is a cool colour.

**Q4. Answer in One line.
(10)**

1. What is Kuta?
2. What is repetition?
3. Write the name of secondary colours.
4. What is Viman?
5. Where do we Found Dravidian style temples.

**Q5. Answer in Brief (any 2)
(10)**

1. Draw the diagram of Triatna.
2. Write the names of Famous Nagar style temples.
3. Name the components of a fully constructed Hindu temple.
4. What is Formal Balance?
5. What is Radiation?

**Q.6. Answer in brief
(10)**

- 1) Write about all the colour scheme and Explain any one in detail.
- 2) What is Repetition? Explain the types of Repetition.

3. Nagar Style temple.

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

| | | |
|----------------------------------------------|--------------------|-----------------|
| <i>Thakur Educational Trust's (Regd)</i> | | |
| THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE | | |
| II Terminal Exam 2016- 207 | | |
| Subject: Physical & Health Education. | | |
| Name: _____ | STD: IX Div: _____ | Roll No: _____ |
| Marks: 80 | Date: 08/02/2016 | Time:2hr30mins. |

Q1. A) Select the correct alternative and write the sentence (5)

1)Athletics is considered the _____ of all sports.

(a) Start (b) Mother (c) Shtraddle (d) Father

2) The _____ is the most important stage of a sprint race.

a) race b) start c) runway d) starting block

3) Water plays an important role in the _____ Processes of our body.

a) Physical b) biological c) Prayer d) Health.

4) _____ and meditation provide peace of mind.

a) Health 2) Prayer 3) Yoga 4) bacteria.

5) Regular exercise is a Key to good health as it helps the development of the _____.

a) hungry b) function c) body d) mind

Q1 B) Match the Following: - (5)

A

B

- | | |
|----------------------------|-------------------------------|
| 1) Addiction-vices | a) Cancer. |
| 2) Sex-related Health | b) HIV |
| 3) AIDS | c) Injurious to Health |
| 4) Tobacco Smoking chewing | d) Damages liver and Kidneys. |
| 5) Alcohol | e) Reproductive organs |

Q1 C) State Whether the following statements are "True or False " (5)

- 1) The bone breaks in one more places in case of multiple fractures.
- 2) If the wound is big and bleeding is excessive. It can prove fatal.
- 3) If the bleeding is excessive the patients pulse rate decreases and breathing becomes slow.
- 4) If there is internal bleeding the patient may be allowed to eat and drink.
- 5) It is good to tie a tourniquet or handkerchief tightly above the affected part and squeeze the blood out in case of dog bite.

Q2. A) Answer the following in one sentence: (5)

- 1) Name the short distance races (sprints)
- 2) Write the advantages of starting blocks
- 3) Name the stages of the triple jump event.
- 4) Name the stages of the discus throw event.
5. Name the two of grips normally used javelin throwers.

Q.2. B) Answer the following questions in Short (ANY 4) (12)

Note: What is the immediate and essential first aid for the following cases?

- 1) Dog bite 2) Scorpion bit 3) Burns 4) Electric shock 5) Unconscious person
- 6) Snake bite.

Q3) Answer the following questions in short: (Any Four) (12)

- 1) Name the six types of bone fractures.
- 2) What is the first aid given for bone fracture.
- 3) What is the first aid for external bleeding?
- 4) What are the steps taken in case of excessive bleeding?
- 5) What are the indications of internal bleeding and how will you deal with it.

Q4) Answer the following questions in brief :- (any three)

(12)

- 1) How does drinking water get polluted?
- 2) What are the causes of air- polluted?
- 3) What type of foods are a good sources of proteins?
- 4) Concept of good health?
- 5) What is a Balanced diet?

Q5) Answer the following question in brief (Any three)

(12)

- 1) What is personal cleanliness
- 2) Ill- effect of malnutrition?
- 3) Eating habits?
- 4) Harmful effects of tea and coffee?
- 5) Proper cooking methods?

Q6) Draw a diagram of the field of play of any two of the sport listed below. Label it and write the measurements: (12)

- 1) Kabaddi 2) Kho-Kho 3) football 4) Hand ball 5) Hockey.

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