

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

Subject: ENGLISH

Name: _____
Marks: 100

Std: IX Div: _____
Date: 08/02/2019

Roll No: _____
Time: 3hrs

SECTION I: LANGUAGE STUDY

Q.1(A1) Do as directed.

(8)

- (1) Pick out the infinitive from the following sentence. (1)
Father returned to the beach and collected driftwood, thinking it would be perfect to build a sledge.
- (2) Make a meaningful sentence using the following word. (1)
'livelihood'
- (3) Rewrite the words correctly. (1)
(i) mislria (ii) glnaaueg
- (4) Punctuate the following sentence. (1)
the year 2006 saw the beginning of a novel concept turtle festival
- (5) Write down a pair of 'Homophone' (1)
- (6) Write two present participles where the last letter is doubled. (1)
- (7) Add a question tag. (1)
The stranger came along a river.
- (8) Spot the error and write the correct sentence. (1)
The texture is achieving using dots, straight lines, dotted lines, curvy shapes and circles.

(A2) Do as directed.

(8)

- (1) Put the following words in alphabetical order. (2)
Decorating, colours, cleaning, natural
- (2) Change the voice. (2)
He calculated the angles.
- (3) Change the following sentence in Indirect narration. (2)
"The earth moves round the sun," said the teacher."
- (4) Use correct Modal Auxiliaries. (1)
(1) They _____ have won the match, but they didn't. (could, should, would)
- (2) You _____ work hard if you want to succeed. (can, must, may) (1)

(B) Do as directed.

(4)

- (1) Use the following word in two different sentences, first as a noun and then as a verb. (2)
'look'
- (2) Rewrite as a complex sentence. (2)
She had read a book of mine and had written to me about it.

SECTION II : TEXTUAL PASSAGE
(READING SKILLS, VOCABULARY AND GRAMMAR)

Q.2. (A) Read the following passage and do the activities.

(10)

A.1. Fill in the blanks. (2)

- (i) The author realized that he had only _____.
- (ii) While they were waiting for the coffee, the head waiter came with _____.
- (iii) The guest advised her host never to eat _____.
- (iv) The author ordered coffee _____.

"Yes just an ice cream and coffee," she answered. I was past caring now, so I ordered coffee for myself and an ice cream and coffee for her.

"You know, there's one thing I thoroughly believe in," she said, as she ate the ice cream. "One should always get up from a meal feeling one could eat a little more."

"Are you still hungry?" I asked faintly.

"Oh, no, I'm not hungry. You see, I don't eat luncheon. I have a cup of coffee in the morning and then dinner, but I never eat more than one thing for luncheon. I was speaking for you."

"Oh I see." Then a terrible thing happened. While we were waiting for the coffee, the head waiter came up to us bearing a large basket full of huge peaches. But surely peaches were not in season then. Lord knew what they cost! I knew a little later, for my guest going on with her conversation, absentmindedly took one.

"You see, you've filled your stomach with a lot of meat," my one miserable little chop "and you can't eat any more. But I have just had a snack and I shall enjoy a peach.

The bill came and when I paid it I found that I had only enough for a quite inadequate tip. Her eyes rested for an instant on the three francs I left for the waiter and I knew that she thought me mean. But when I walked out of the restaurant I had the whole month before me and not a penny in my pocket.

"Follow my example," she said as we shook hands, "and never eat more than one thing for luncheon."

- A.2. Who said to whom. (2)
- (i) Follow my example.
 - (ii) I am not hungry.
 - (iii) Are you still hungry?
 - (iv) Yes, just an ice cream and coffee.

- A.3. Find out the words from the passage which mean: (2)
- a. in an absent minded manner
 - b. very bad
 - c. in a faint manner
 - d. insufficient

- A.4. Rewrite the sentence: (2)
- a. I never eat more than one thing for luncheon. (Affirmative)
 - b. A terrible thing happened. (Exclamatory)

- A.5. Why was the writer sure that the guest would consider him as mean? (2)

Q.2. (B)) Read the following passage and do he activities. (10)

- B.1. Find and write the Greek and the Trojan names used in the passage. (2)

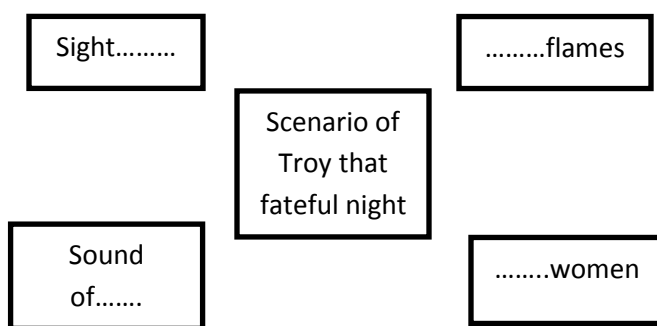
Greek	Trojan
i.	i.
ii.	ii.

The Greek ships had not sailed far. As soon as they were hidden by an island, they had lowered their sails and dropped anchor and waited for the night. In the darkness the fleet sailed back, and the leading ship, which was Agamemnon's, bore a red light high on its mast. The Greek, who was watching the return of the fleet, crept to the wooden horse and gave the signal. The side of the horse opened, the Greeks climbed out and opened the gates. The whole Greek army entered the sleeping city. Immediately the Greeks set fire to houses and towers and palaces, and began to burn and kill.

Troy was filled with the sight of leaping flames and the sound of shouting and the noise of weapon and the cries of weeping women. The sleeping Trojans sprang out of their beds, but they were taken by surprise. Their enemies were right inside their walls, and many of the Trojans were killed before they could put on their armour and seize their weapon.

A bright light lit up the night sky as palaces and houses, temples and towers went up in flames. The Trojans fought as well as they could, but it was all in vain. Old king Priam was killed with all his brave sons. Hector's wife and his old mother and sister were carried off as slaves by the conquerors. Their fate was in contrast to Helen's when king Menelaus rushed through the city, looking for her and found her in her palace. She hung her head in shame and sorrow as she faced her former husband. Her voice was choked with emotion and she could not speak. But Menelaus forgave her and she went back with him, for it was only Aphrodite who had turned her heart away from her home and her husband and her child.

- B.2. Complete the web: (2)



- B.3. Write the antonyms of the following words from the passage: (2)

(i) light (ii) friends (iii) convicted (iv) latter

- B.4. Change the voice. (2)

(i) The whole Greek army entered the sleeping city.

(ii) The Greek set fire to houses and towers.

- B.5. What are the benefits of forgiveness? (2)

SECTION III : POETRY

Q.3.A. Read the following extract and do the activities. (5)

A.1. Pick out four lines from the extract that contain images of nature in the autumn season. (2)

The autumn comes, a maiden fair
 In slenderness and grace,
 With nodding rice-stems in her hair
 And lilies in her face.
 In flowers of grasses she is clad;
 And as she moves along,
 Birds greet her with their cooing glad
 Like bracelets' tinkling song.
 A diadem adorns the night!
 Of multitudinous stars;
 Her silken robe is white moonlight,
 Set free from cloudy bars;
 And on her face (the radiant moon)
 Bewitching smiles are shown:
 She seems a slender maid, who soon
 Will be a woman grown.

A.2. Match the columns:

A	B
i. rice stems	a. birds
ii. Cooing glad	b. moon
li.bewitching smile	c. head
iv.multitudinous stars	d. diadem

A.3. Name and explain the figure of speech in the following line.
 'She seems a slender maid'

(1)

Q.3.B. Read the following poem and write an appreciation of it with the help of the given points in paragraph format. (10)

A Thing of Beauty is a Joy Forever

A thing of beauty is a joy for ever:
 Its loveliness increases; it will never
 Pass into nothingness; but still will keep
 A bower quiet for us, and a sleep
 Full of sweet dreams, and health, and quiet breathing.
 Therefore, on every morrow, are we wreathing
 A flowery band to bind us to the earth,
 Spite of despondence, of the inhuman dearth
 Of noble natures, of the gloomy days,
 Of all the unhealthy and o'er-darkened ways
 Made for our searching: yes, in spite of all,
 Some shape of beauty moves away the pall
 From our dark spirits. Such the sun, the moon,
 Trees old and young, sprouting a shady boon
 For simple sheep; and such are daffodils
 With the green world they live in; and clear rills
 That for themselves a cooling covert make
 Against the hot season; the mid forest brake,
 Rich with a sprinkling of fair musk-rose blooms:
 And such too is the grandeur of the dooms
 We have imagined for the mighty dead;
 All lovely tales that we have heard or read:
 An endless fountain of immortal drink,
 Pouring unto us from the heaven's brink.
 Nor do we merely feel these essences
 For one short hour; no, even as the trees
 That whisper round a temple become soon
 Dear as the temple's self, so does the moon,
 The passion poesy, glories infinite,
 Haunt us till they become a cheering light
 Unto our souls, and bound to us so fast,
 That, whether there be shine, or gloom o'er-cast
 They always must be with us, or we die.

John Keats

You can use the following points while appreciating the poem.

Title

Poet

Theme/Central idea

Rhyme scheme

Figures of speech

Special features(Type of the poem,imagery, implied meaning if any etc.)

Favourite line/lines

Why I like/don't like the poem

SECTION IV: NON TEXTUAL PASSAGE
(Reading Skill, Vocabulary, Grammar and Summary)

Q.4.(A) Read the following passage and do the activities.

(10)

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

(2)

- 1) Thousands of tigers were shot to make way for industrialization.
- 2) The recent conservation efforts have not failed.
- 3) Much of the tiger's habitat has been destroyed for sport.
- 4) Two hundred tigers still roam in the deep snow of the Soviet Far East.

Somewhere in Siberia 40 million years ago the saber-toothed tiger flourished. It became extinct only about 10,000 years ago, and its descendants, the true tigers, began to extend their range, moving southward in search of more suitable habitats as successive phases of the Ice Age made Northern Asia uninhabitable.

Today, deep in the snows of the Soviet Far East, 200 tigers still roam, and a few thousand of its relatives patrol surviving pockets of forest from India to Indonesia. Wherever the tiger lived, it exercised a deep and lasting effect on the indigenous people, who traditionally revered it as God and protector of the forest and co-existed with it in an atmosphere of mutual harmony and respect.

But Western civilization has taken its toll on the tiger. Thousands were shot for sport, and much of their habitat has been destroyed to make way for the demands of industry and increasing populations. The tiger has now reached a crisis. It faces extinction if we do not recognize that recent conservation efforts have failed, and that the future of the tiger lies in the hands of the people whose land it shares.

A2. Choose the correct option from the brackets and fill in the blanks given below.

(2)

(ten thousand years ago, a few thousands, the tiger, forty million years, two hundred)

- 1) The saber-toothed tiger flourished _____ ago.
- 2) _____ of its relatives patrol surviving pockets of forest from India to Indonesia.
- 3) The saber-toothed tiger became extinct _____ ago.
- 4) The indigenous people co-existed with _____ in an atmosphere of mutual harmony and respect.

A3. a. Form adverbs from-

(2)

(i) moving (ii) recent

b. Form adjectives from-

(i) India (ii) Indonesia

A4. Identify the clause and say the kind.

(2)

- 1) Wherever the tiger lived, it exercised a deep and lasting effect on the indigenous people.
- 2) We do not recognize that the recent conservation efforts have failed.

A5. What efforts would you make to save the endangered animals from extinction?

(2)

Q.4. (B) Read the passage given in Q.4(A) and write the summary of the same. Suggest a suitable title. (5)

SECTION V: WRITING SKILL

Q.5. (A) Letter Writing : Attempt any one of the following activities.

(5)

Read the following information and write a letter as per the guidelines.

Inter-School English Elocution won by a student of Thakur Vidya Mandir High School and Junior College, XYZ on 29th of January, 2019.

A1. Write a letter to the Editor of 'The Hindustan Times' requesting her to publish the above information in the newspaper.

OR

A2. Write a letter to your friend congratulating him for his achievement.

Q.5.B. Dialogue writing or Interview Questions: Attempt any one of the following activities. (5)

B1. Your sister is preparing for her farewell speech. Write a dialogue between you and your sister discussing her emotions about leaving her school and also you giving her your input to make the speech impactful.

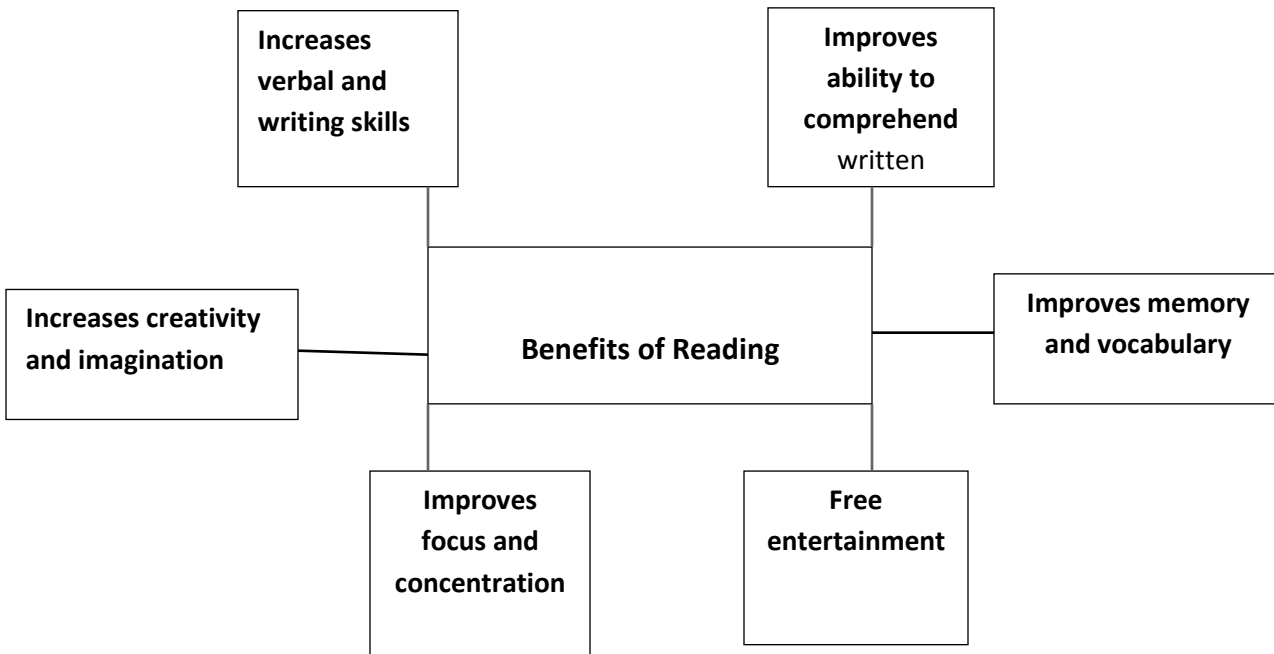
OR

B2. A well known Social Activist is the Chief Guest of your school function. You, Arun/Aruna , have been assigned to take her interview. You may ask questions on her childhood, education, beginning of her journey as an activist, obstacles in the journey, support, role model, her opinion about various social issues, future plans, message for the society etc.

Q.6.A. Information Transfer. Attempt any one of the following activities. (5)

A1. Non-Verbal to Verbal:

Observe the following web diagram carefully and write two short paragraphs.



OR

A2. Verbal to Non-Verbal:

Read the following paragraph and complete the table.

The three main types, or classes, of rock are sedimentary, metamorphic, and igneous and the differences among them have to do with how they are formed.

Sedimentary rocks are formed from particles of sand, shells, pebbles, and other fragments of material. Together, all these particles are called sediment. Gradually, the sediment accumulates in layers and over a long period of time hardens into rock. Generally, sedimentary rock is fairly soft and may break apart or crumble easily. You can often see sand, pebbles, or stones in the rock, and it is usually the only type that contains fossil. Examples of this rock type include conglomerate and limestone.

Metamorphic rocks are formed under the surface of the earth from the metamorphosis (change) that occurs due to intense heat and pressure (squeezing). The rocks that result from these processes often have ribbon like layers and may have shiny crystals, formed by minerals growing slowly over time, on their surface. Examples of this rock type include gneiss and marble.

Igneous rocks are formed when magma (molten rock deep within the earth) cools and hardens. Sometimes the magma cools inside the earth, and other times it erupts onto the surface from volcanoes (in this case, it is called lava). When lava cools very quickly, no crystals form and the rock looks shiny and glasslike. Sometimes gas bubbles are trapped in the rock during the cooling process, leaving tiny holes and spaces in the rock. Examples of this rock type include basalt and obsidian.

ROCKS	FORMATION	EXAMPLES

Q6.B. Views/Counterinterviews (Or) Drafting a speech. Attempt any one of the following activities

(5)

B1. Present the counterinterview on the following topic.

'Watching Television has its own Advantages.'

You can use the following points from the view section.

<p>IEWS</p> <ul style="list-style-type: none">• Need of entertainment• Knowledge of current issues• Helps in managing time• Gets one rid of tension

OR

B2. Drafting a speech:

Prepare a speech on the topic 'Joy of Giving', to be delivered by you during your class assembly.

SECTION VI: CREATIVE WRITING

Q. 7) Expansion or News Report. Attempt any one of the following activities.

(5)

A1. Expand any of the following ideas into two paragraphs.

- 1) Beauty lies in the eyes of beholder.
- 2) Patience makes a man perfect.

OR

A2. Prepare a report on the 'MR Vaccination Camp' which was held in your school recently.

(B) Story or Narrating an Experience. Attempt any one of the following activities.

(5)

B1. Writing a Story:

Develop a story in about 80-100 words with the help of the following ending. Suggest a suitable title for the same.

_____ Thus he was a changed man and the change obviously was for his good.

OR

B2. Narrating an experience:

Narrate an experience in about 80-100 words with the help of the following beginning. Suggest a suitable title for it.

It was a cold evening and I was alone at home. I wanted to have a cup of hot chocolate drink but didn't know how to prepare. So I called _____

ALL THE BEST

Q.1. (A) Language Study

[16]

1. Make a meaningful sentence by using the given phrase – 'the next morning'. [1]
2. Use the given adverb in your own sentence – 'resentfully'. [1]
3. Write a homophone for the word 'whole'. [1]
4. Spot the error and correct the sentence – [1]
'It is believe that the Iliad and The Odyssey were compose by Homer.
5. Write four sensible words using the letters of the given words. [1]
Each word must be of at least 5 letters- i) organization ii) department
6. 'What a deep thought this art conveys and so easily! (Identify the type of the given sentence) [1]
7. 'It looks as if it was sticking in daddy's back.' (pick out the present participle) [1]
8. 'Why is it better came the swift inevitable question' (punctuate the sentence) [1]
9. Underline the modal auxiliary in the following sentence and state what does it indicate. [2]
'Originally people used to draw pictures on the earthen walls of their homes'.
10. "But why did the Greeks make such a huge horse?" Some of the Trojans asked [2]
(Rewrite the sentence starting with some of the Trojans asked)
11. 'What a deep thought this art conveys. (Change the voice). [1]
12. If they are given freedom to do that, the conservation project becomes sustainable [1]
(Pick out the clauses and state their type).
13. Complete the following crossword using the clues given: [2]
Across: (1) something precious (2) quickly changeable
Down:(3) a pronoun (4) a garment worn (5) a small room at the top of the house.

				⁴ C		⁵
¹ J		³ W				A
				O		
						R

- Q.B 1. Use the following word in two separate sentences, Once as a noun and once as a verb – 'Park' [2]
2. 'He stood on the bank and smiled at Taffy'. (Rewrite as a simple sentence) [2]

Q2A Read the following passage and do the activities: [10]

A1 Fill in the blanks: [2]

- i. The _____ became the core of Raza's paintings.
- ii. For an artist like Raza, his work, or paintings are an effective _____.
- iii. Raza was born in a small _____
- iv. Raza won many _____

Raza was born in a small village in Madhya Pradesh. He began to paint from the age of twelve. He studied art at the 'Chitrakala Mahavidyalaya' at Nagpur and then at the J.J.School of Art in Mumbai. Later, he went to France to study Art. After a few years, he decided to settle in France. He won many national and international awards. He was honoured with all the three Padma awards – Padma shri, Padma Bhushan and Padma Vibhushan. With all the awards and honours, his paintings were exploring a spiritual, metaphysical path. Gradually, the 'bindu' or point came to be the core of his paintings. He described his work in these words – 'My work is my own inner experience and involvement with the mysteries of nature and form which is expressed in colour, line, space and light'.

Sometimes, an artist's thoughts appear to be too complex or even complicated when they are expressed through words. For him, the effective medium of communication is his work – his paintings. Raza had great creativity. His paintings are very expressive. This great artist passed away on 23 July 2016 at the age of 94, leaving behind a legacy of sensitive paintings (achieved through extra-ordinary compositions of lines and colours) that depict extra-ordinary compositions.

A2i) Name the awards won by Raza. [1]

ii) How did the artist himself describe his work? [1]

A3i) Spot the error in the spellings of the following words with reference to the passage and rewrite them correctly: 1) penting 2) vilage 3) innar 4) dicided [1]

ii) List the words from the passage related to geometry. [1]

A4i) Find an example of an adjective clause and an adverb clause from the passage and write. [2]

A5 What is your opinion about abstract art? [2]

-1-

Q2B Read the following passage and do the activities: [10]

B1 Arrange in the chronological order. [2]

i) A White House Conference was held.

ii) UNESCO launched an international campaign.

iii) Egypt started plans to build the Aswan High Dam

iv) Protection of World Cultural and Natural Heritage was adopted by UNESCO.

Although the idea of protecting cultural and natural heritage sites around the world began in the early twentieth century, momentum for its actual creation was not until the 1950s. In 1954, Egypt started plans to build the Aswan High Dam to collect and control water from the Nile River. The initial plan for the dam's construction would have flooded the valley containing the Abu Simbel Temples and scores of ancient Egyptian artefacts. To protect the temples and artefacts, UNESCO launched an international campaign in 1959 that called for the dismantling and movement of the temples to higher ground. The project cost an estimated US \$80 million, \$40million of which came from 50 different countries. Because of the project's success, UNESCO and the International Council of Monuments and Sites initiated a draft convention to create an international organization responsible for protecting cultural heritage.

Shortly thereafter in 1965, a White House Conference in the United States called for a " World Heritage Trust" to protect historic cultural sites but to also protect the world's significant natural and scenic sites . Finally, in 1968, the International Union for Conservation of Nature developed similar goals and presented them at the United Nation conference on Human Environment in Stockholm, Sweden in 1972. Following the presentation of these goals, the Convention concerning the Protection of World Cultural Heritage was adopted by UNESCO's General Conference on November 16,1972.

B2i) Match the column. [2]

A	B
a. Twentieth century	1. estimated cost for the project to protect temples
b. \$80 million	2. Idea of protecting cultural and natural heritage sites
c. \$40 million	3. to protect historic

	cultural sites
d. World Heritage Trust	4. came from different countries

B3i) write the noun forms. [1]

a. protecting b) different

ii) Write the adjective form. [1]

a) world b) initiated

[1]

B4 Pick out the verbs in the following sentences and state their tenses [2]

i) Egypt started plans to build the Aswan High Dam.

ii) he project cost an estimated US \$80 million..

B5 Did you enjoy reading the passage? Write down one message it conveyed to you. [2]

Q3A Read the following extract and do the activities: [5]

A1 Complete the following statements [2]

i) The poet took the road _____

ii) He kept the first road for _____

iii) He will be telling all this _____

iv) His choice has made all _____

And both that morning equally lay
 In leaves no step had trodden black.
 Oh, I kept the first for another day!
 Yet knowing how way leads on to way,
 I doubted if I should ever come back.
 I shall be telling this with a sigh
 Somewhere ages and ages hence:
 Two roads diverged in a wood, and I –
 I took the one less travelled by,
 And that has made all the difference.

A2i) Why does the traveller doubt that he shall ever come back? [1]

ii) What decision did the traveller make about the first road? [1]

A3. Pick out and explain an example of 'inversion' from the extract. [1]

Q3B Considering the following points, write an appreciation of the poem in appropriate paragraph. [10]

*Title, poet, *Rhyme scheme, *favourite line, *Theme/central idea, *figure of speech,

*special features, *why I like / don't like the poem.

The autumn comes, a maiden fair
In slenderness and grace,
With nodding rice-stems in her hair
And lilies in her face.
In flowers of grasses she is clad;
And as she moves along,

-2-

Birds greet her with their cooing glad
Like a bracelet's tinkling song.

A diadem adorns the night!
Of multitudinous stars;
Her silken robe is white moon light,
Set free from cloudy bars;
And on her face (the radiant moon)
Bewitching smiles are shown:
She seems a slender maid, who soon
Will be a woman grown.

Q4A Read the following passage and do the activities: [10]

A1 Write if the following statements are True or False. [2]

- i. All those who are rich are happy.
- ii. We must try to heal the symptom and leave the cause unattended.
- iii. Work becomes tyranny when it becomes a chore.
- iv. The way each individual pursues happiness varies.

Happiness can't be bought with cash. Neither can the leisure industry sell it. Happiness has to be earned by pursuing it in meaningful ways, and what is meaningful naturally varies from person to person. For a scientist, the engagement with a scientific problem is the most meaningful aspect of his existence. In the case of a writer, it is his struggle with words, plots, images, ideas, that defines happiness. A musician discovers joy when he manages to express himself in his music. In each case, the journey is what matters and not the destination.

Work becomes tyranny for a person when it becomes a chore, and is forced by external factors and conditions. It then ceases to be a pursuit of happiness. In our times, the dialectic between work and happiness is very often misunderstood. When the link between the two is ruptured, we often try to find a solution elsewhere. We try to heal the symptom while leaving the cause unattended.

The idea of holiday as a break from work refuses to recognise that happiness can be found in work. Tourism industry plays on this confusion and offers leisure as a solace to those in pursuit of happiness. Would Kalidas have preferred an idle weekend in the Himalayas to chasing the cloud in his imagination while writing Meghadoot? Or would Michelangelo have traded his love for marble with sailing on the Adriatic?

A 2i) What, according to the writer, is the confusion of the tourism industry? [1]

ii) When does work become tyranny? [1]

A 3 Find one word from the extract for- [2]

i) a routine and boring task

ii) end of a journey

ii) comfort in times of distress

iv) unfair or cruel way of treatment

A4i) Rewrite the following sentence using 'unless' [1]

'Happiness has to be earned by pursuing it in meaningful ways.'

ii) Rewrite the following sentence using question tag.

'The engagement with a scientific problem is the most meaningful aspect for a scientist.' [1]

A5 Do you think that a person can find happiness in work? Explain. [2]

Q4B Write the summary of the above passage (Q 4A).

[5]

-3-

Q5A Letter Writing (Formal / Informal) : [5]

A1 Write a letter to your friend thanking him /her for the wonderful New Year party he/she arranged, in spite of the upcoming term exam.

OR

A2 Write a letter to the Editor of 'The Hindustan' about the misuse and poor maintenance of a public park in your area.

Q5B Dialogue writing / Interview questions: [5]

(B) 1. Write a dialogue between a mother and a daughter where the daughter convinces the Mother to bring a pet dog home.

OR

B2 Your favourite teacher has recently retired after thirty years of service to the school. Prepare ten questions to interview the teacher for the school magazine.

Q6A Information Transfer. [5]

A1 Verbal to Non-Verbal / Non – Verbal to Verbal

Prepare a table based on the following paragraph :

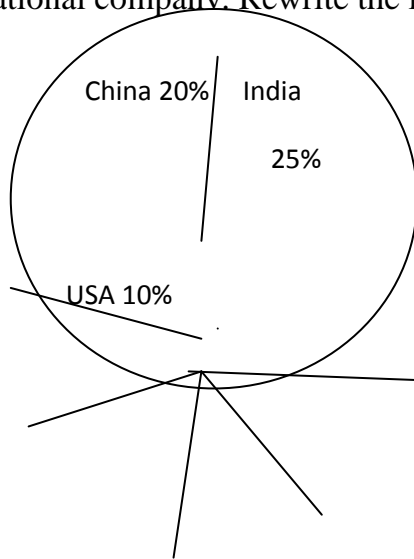
Our National Bird.

The Peacock, Our National bird, has a very distinctive appearance. It is approximately 45 inches in size. Only the male has a crest. The beak is very sharp and the head is very small. Its body is green in colour. The peahen is easily distinguished by a brownish tint on its feathers. The peacock can spread its tail like a fan upto approximately 11 ½ feet. The tail feathers are metallic green in colour. They have an eye-like blue-bronze design interwoven. The other feathers of the peacock's body and head are a metallic green in colour. The claws of the peacock are sharp. They have a good grip for roosting and preying. The eyes of this bird are a startling blue and the bird has very sharp vision.

Particulars	Observations
1. Size	
2. Crest	
3. Beak	
4. Head	
5. Body	
6. Tail/ Feathers	
7. Claws	
8. Eyes	

OR

A2 Given below is a pie-chart showing the percentage of people from different parts of the world employed by a multi-national company. Rewrite the information in the form of a paragraph.



Q6B Views-counterviews\ Speech [5]

B1 Write a counterview on the following topic.

Perseverance is the key to success

OR

B2 A health check-up camp was organized in your society which proved to be quite beneficial for the people of all ages. Prepare a report of the same to be published in a daily newspaper.

Q7A Expansion of theme / Report Writing

[5]

A1 Expand the following Report Writing idea (Any 1)

- i. knowledge is power
- ii. Actions speak louder than words

OR

Prepare a report, to be published in the school magazine, of the 'Science Exhibition' which was hosted by your school recently.

A2 Prepare a speech entitled 'Save Trees', to be delivered in the school.

Q. 7.B. Story or narrating an experience [5]

B.1. Develop a story with the following title.

'Time is Money'

OR

B.2. Narrate an experience in about 100 words with the help of the following ending lines.

.....and so I was happy in the truest sense.

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

Thakur Educational Trust's (Regd.)
THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE
 II Term Exam 2018- 2019
 Subject: Geography.

Name: _____ STD: IX Div: _____ Roll No: _____
 Marks: 40 Date: 09/02/ 2019 Time: 2 Hrs.

Q1) A. Tick in front of the correct option: -

1. Which of the following type of landforms is the delta? (4)
 Secondary Primary Tertiary
2. In which type of economy are the means of production under the control of the government?
 Capitalist Socialist Mixed
3. This rainfall occurs due to obstruction of mountain.
 Orographic Convectional Acid
4. Brazil is covered mainly by.
 Highlands Plains Mountainous region

B. Match the correct pairs.

- | | |
|--|---|
| Column 'A'
1. River
2. Acid Rain
3. Transportation
4. Mysore | Column 'B'
a. Maharashtra
b. Waterfall
c. Karnataka
d. Pollution
e. Railways |
|--|---|
- (4)

QII) Answer in one sentence each: -

1. Which book of Adam Smith was published in the year 1776? (4)
2. What is trade?
3. By which name is the tourism within one's own country's boundaries is known?
4. Which major river systems are included in Himalayan drainage?

QIII.A) Define the following concept.

1. Precipitation (6)

B) Identify and name the internal movement:

1. Moltan magma is thrown out of the earth's mantle.
2. Rift valley is formed because of faulting.

C) Complete the following table by classifying the landforms according to their agents of erosion.

(Waterfall, Delta, Cirque, Arete, Barchans, Moraine, Pothole, Mushroom rock, Sinkhole, Beach, Lagoons, Pillars)

Rivers	Wind	Glacier	Sea-waves	Groundwater

QIVA) Answer the following questions on the basis of the map given.

(3)

1. Which method has been used to show the distribution of population in the district?
2. Which Taluka has the least population?
3. What is the population shown by the largest circle? Which place is that?

B) Mark the following on a given outline map of India .

(3)

1. Western Himalayas
2. Thar Desert.
3. Eastern Coastal Plains

C) Draw a neat labelled diagram of the following. (any one)

(2)

1. Rain gauge.
2. Landforms at the sea coast.

QV) Give geographical reasons for the following (any two)

(6)

1. Honeycomb like holes are seen in some rocks near sea.
2. Glaciers start moving slowly along the slope.
3. As compared to Amazon, pollution in river Ganga will affect human life greatly.

QVI) Answer in brief: (any two)

(8)

- 1 Explain graphically the difference in types of trade.
2. Write the advantages of urbanization.
3. Bring out the various characteristics of snowfall.

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

Thakur Educational Trust's (Regd.)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE

II Terminal Exam. 2018- 2019

Subject: History/ Civics.

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

Marks: 60

Date: 09/02/2018

Time: 2 hrs.30mins

HISTORY

Q1. A. Fill in the blanks in the given statements choosing the correct alternative from the brackets. (4)

1. _____ is known as the 'Father of Jaipur Foot'. (Dr. Gopinath, Dr. Pramod Sethi, Dr. Mohan Rao)
2. _____ is the first Indian nuclear reactor functioning on Atomic Energy. (Cyrus, Purnima, Apsara)
3. _____ and 15 other states have reserved 50% seats for women. (Maharashtra, Pondicherry, Chandigarh)
4. The people of _____ voted to merge with India in 1975. (Bhutan, Sikkim, Nepal)

Q1. B. Identify the wrong pair, correct it and rewrite. (4)

- a.**
1. Smt. Indira Gandhi- Declared Emergency
 2. Shri. Rajiv Gandhi- Science and Technology
 3. Shri. Narsimha Rao- Economic Reforms
 4. Shri. Chandrashekhar- Recommendation of Mandal Commission

- b.**
1. Dr. N. Gopinath- Open Heart Surgery
 2. Ramchandra Sharma- A skilled craftsman
 3. Dr. Mukhopadhyaya- Test Tube Baby
 4. Dr. Mohan Rao- Polio

- c.**
1. Kawasji Dawar- Iron and steel factory
 2. Dr. Datta Samant- Leadership of mill workers
 3. N.M. Lokhande- Holiday for mill workers
 4. Narayan Surve- Depiction of life of workers through poems

- d.**
1. J. P. Naik- Work of Kothari Commission
 2. R. M. Dave- Minimum level of learning
 3. P. Parthsarthy- Open University
 4. Eknath Chitnis- Distant education

Q2. A. Complete the concept map. (any 2) (4)

1)

Globalisation



2)

1975-

Progress of
India in
Science and
Technology

1981- _____



3)



Q2. B. Write Short Notes/ Explain the concept. (any 2) (4)

1. Factors that lead to migration of population to cities. (2 points).
2. White Revolution.
3. Objectives of Newspapers. (2 points).

Q3. A. Explain the statements with reasons. (any 2) (6)

1. National Emergency was declared in 1975. (2 points).
2. The Fourth Five Year Plan did not succeed as expected. (2 points).
3. The Prevention of Dowry (Amendment) Act was enacted in 1984.
4. Pandit Nehru established the Atomic Energy Commission.
5. Hand-Sculpting (handicraft) industry has flourished in India.

Q3. B. Answer the following in brief. (any 2) (6)

1. The Institution of Family. (3 points).
2. Silk Industry in India.
3. Bhabha Atomic Research Centre.

Q4. Read the passage and answer the questions based on it (4)

A group of people of particular region, religion, language or race which is smaller in number is called a minority. There is a diversity of religions, language, and culture in India. To preserve this diversity, the Constitution has given educational and cultural rights to the minorities. For this purpose they have the right to set up separate educational institutions. The government implements various schemes for their progress.

1. **What is meant by ‘minority?’ (1)**
2. **Why has constitution given educational and cultural rights to the minorities (1)**
3. **What other efforts according to you can be taken for the progress of the minorities ? (2)**

Q5. Answer the following in detail. (any 2) (8)

1. Make comparison between the Rural and Urban community in the pre-globalisation period. (2 Points).

Rural Community	Urban Community
1.	1.
2.	2.

2. Explain the 20 Point Programme. (4 points).
3. Efforts made by the government to promote agriculture ? (4 points).

POLITICAL SCIENCE

Q6. Fill in the blanks: (4)

1. The Cold War ended with _____. (establishment of UN, disintegration of Soviet Union, Cuban Missile Crisis)
2. The _____ is an important aspect of India’s Foreign Policy. (Free Economic Policy, Nuclear Development, Non-Alignment)
3. _____ is the biggest challenge to Human Security. (Terrorism, Casteism, Hunger)

4. The number of member states of the UN is _____. (190,191,193)

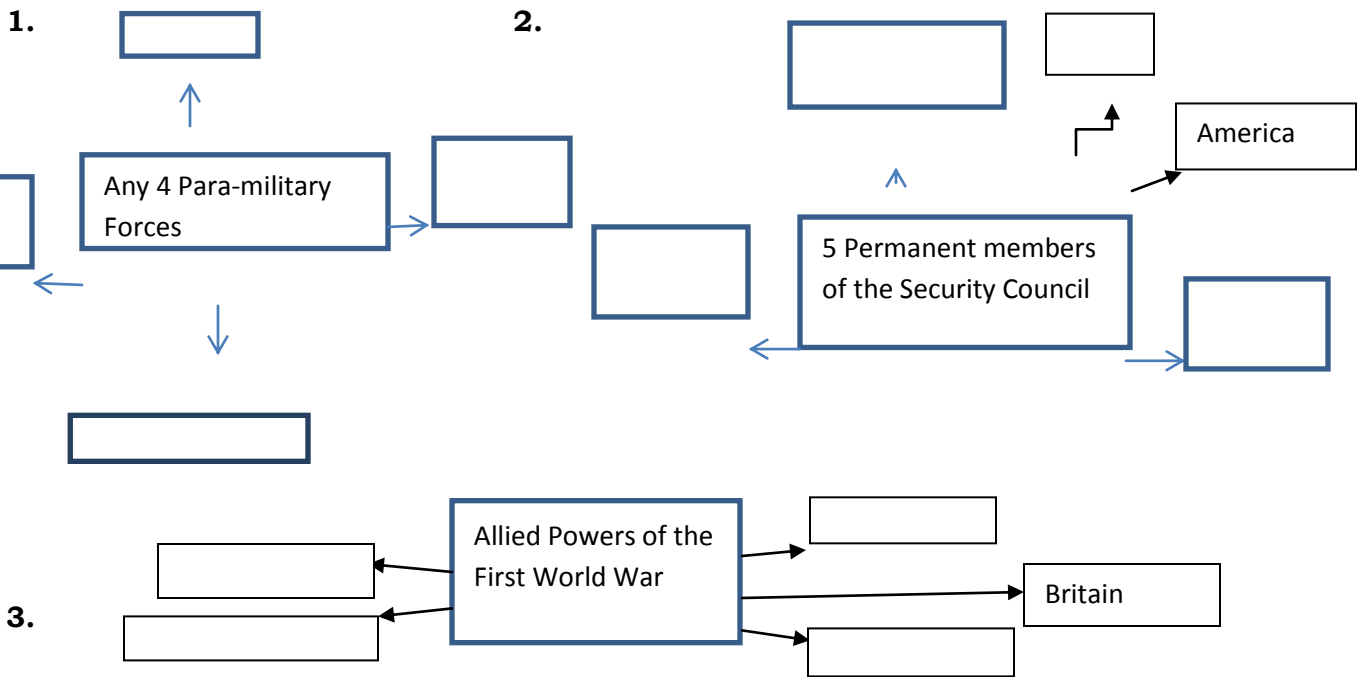
Q7. Explain with reasons if the statements are true or false. (any 2) (4)

1. A resolution can be passed in the Security Council even if China exercises veto power.
2. The UN was established on 25th October, 1944.
3. The army has the responsibility to protect coastline.
4. India conducted nuclear tests in 1974 at Jaitapur.

Q8. A. Explain the concept. (any 2) (4)

1. Non-Alignment.
2. National Interest.
3. Disarmament.

Q8. B. Complete the following concept maps. (any 2) (4)



Q9. Answer the following in brief. (any 2) (4)

1. What is Veto Power ?
2. Home Guards - explain.
3. Objectives of United Nations ?

BEST OF LUCK !

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE

II Terminal Re-Exam 2018- 2019

Subject: History/Civics.

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

Marks: 60

Date: 28/02/2018

Time: 2 hrs 30 mins

HISTORY

Q1. A. Fill in the blanks in the given statements choosing the correct alternative from the brackets. (4)

5. Foreign investment in India grew during the first tenure of _____ as the Chief Minister. (Dr. Manmohan Singh, Atal Bihari Vajpayee, P.V. Narsimha Rao)
6. _____ and 15 other states have reserved 50% seats for women. (Maharashtra, Pondicherry, Chandigarh)
7. The people of _____ voted to merge with India in 1975. (Bhutan, Sikkim, Nepal)
8. _____ established an institution at Kosbad for the progress of Adivasis. (J.P. Naik, Anutai Wagh, Dr. D. S. Kothari)

Q1. B. Identify the wrong pair, correct it and rewrite. (4)

- a.**
1. Rajiv Gandhi - Declared Emergency
 2. Dr. Verghese Kurien- White Revolution
 3. Shri. Narsimha Rao- Economic Reforms
 4. Dr. M.S. Swaminathan- Green Revolution

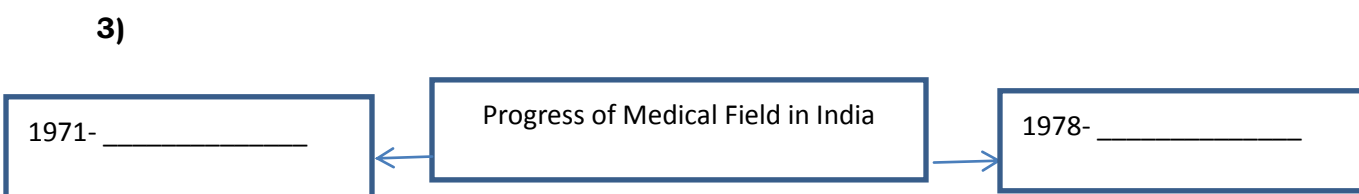
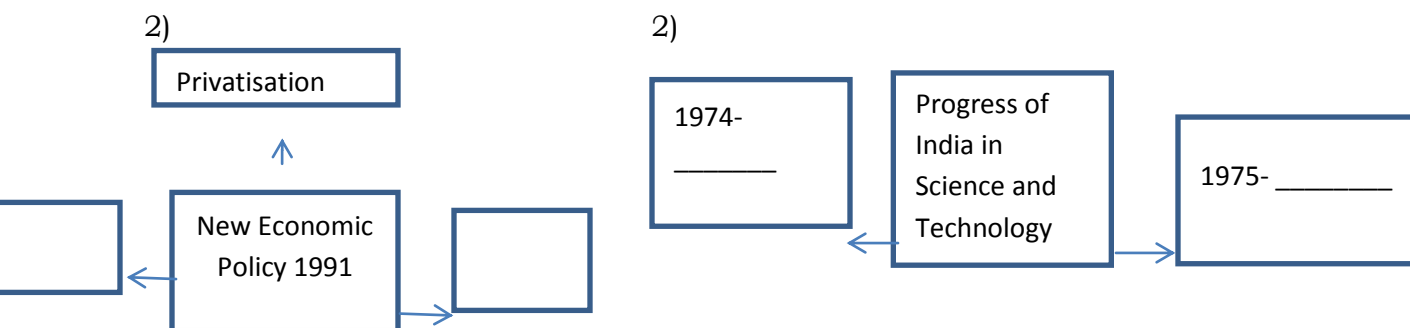
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- b.**
1. Dr. N. Gopinath- Open Heart Surgery
 2. Ramchandra Sharma- A skilled craftsman
 3. Dr. Mukhopadhyaya- Test Tube Baby
 4. Dr. Mohan Rao- Polio

-
- c.**
1. Kawasji Dawar- Iron and steel factory
 2. Dr. Datta Samant- Leadership of mill workers
 3. N.M. Lokhande- Holiday for mill workers
 4. Narayan Surve- Depiction of life of workers through poems

-
- d.**
1. J. P. Naik- Work of Kothari Commission
 2. R. M. Dave- Minimum level of learning
 3. P. Parthsarthy- Open University
 4. Eknath Chitnis- Distant education

Q2. A. Complete the concept map. (any 2)

(4)



Q2. B. Write Short Notes/ Explain the concept. (any 2) (4)

4. Recommendations of the Kothari Commission. (2 points).
5. Green Revolution.
6. Objectives of Newspapers. (2 points).

Q3. A. Explain the statements with reasons. (any 2) (6)

6. Banks were nationalized by the government. (2 points).
7. The Fourth Five Year Plan did not succeed as expected. (2 points).
8. The practice of untouchability was banned by law.
9. USA imposed economic sanctions on India.

Q3. B. Answer the following in brief. (any 2) (6)

4. Why has the tourism industry developed in India. (3 points).
5. Leather Industry in India.
6. Write about Telex Service.

Q4. Read the passage and answer the questions based on it (4)

A group of people of particular region, religion, language or race which is smaller in number is called a minority. There is a diversity of religions, language, and culture in India. To preserve this diversity, the Constitution has given educational and cultural rights to the minorities. For this purpose they have the right to set up separate educational institutions. The government implements various schemes for their progress.

4. What is meant by 'minority?' (1)
5. Why has constitution given educational and cultural rights to the minorities ? (1)
6. What other efforts according to you can be taken for the progress of the minorities ? (2)

Q5. Answer the following in detail. (any 2) (8)

4. Dr. A.P.J Abdul Kalam- The 'Missile Man' of India. (4 points)
5. Write about Chipko Movement. (4 points).
6. Operation Blackboard (4 points).

POLITICAL SCIENCE

Q6. Fill in the blanks: (4)

5. The _____ ended with disintegration of Soveit Union. (World War I, World War II, Cold War)
6. The _____ is an important aspect of India's Foreign Policy. (Free Economic Policy, Nuclear Development, Non-Alignment)
7. _____ is the biggest challenge to Human Security. (Terrorism, Casteism, Hunger)
8. The number of members in the Economic and Social Council of UN is _____. (45, 54, 55)

Q7. Explain with reasons if the statements are true or false. (any 2) (4)

5. A resolution cannot be passed in the Security Council if China exercises veto power.
6. The UN was established on 25th October, 1944.
7. The army has the responsibility to protect India's oceanic borders.
8. Rajiv Gandhi contributed in improving Sino-Indian relations.

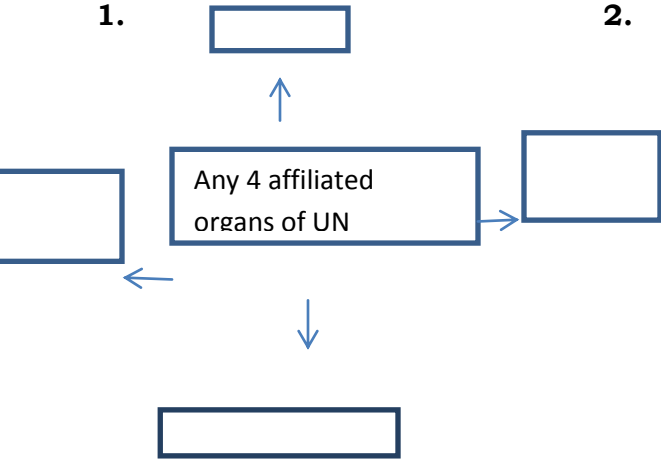
Q8. A. Explain the concept. (any 2) (4)

- 4. Home Guards.
- 5. India's Foreign Policy.
- 6. Bipolarisation.

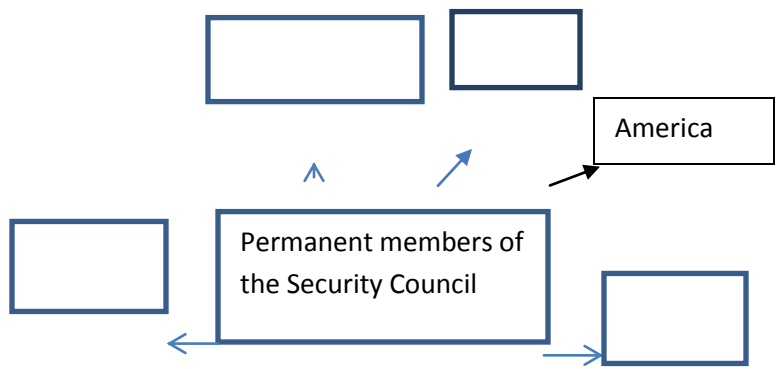
Q8. B. Complete the following concept maps. (any 2)

(4)

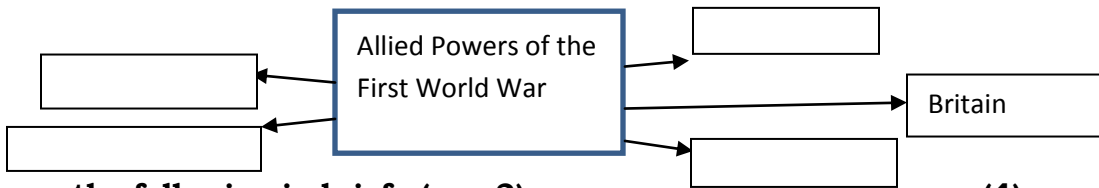
1.



2.



3.



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

(4)

- 4. What is Veto Power ?
- 5. What is National Interest ?
- 6. Objectives of United Nations ?

Thakur Educational Trust's (Regd.)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Terminal Examination 2018 - 2019

Subject : Maths II

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

Marks: 40

Date: 04/02/2019

Time: 2 hrs

QIA) Solve any four out of five-

[4]

1. Write the antecedent in the following statement-

The diagonals of a parallelogram bisect each other.

2. $\angle ACD$ is an exterior angle of $\triangle ABC$, $m\angle B=40^\circ$, $m\angle A=70^\circ$. Find $m\angle ACD$.

3. In $\triangle ABC$, points X and Y are the midpoints of side AB and side BC respectively. If $AC=9\text{cm}$ then find the length of XY.

4. If $\sin A = \frac{4}{5}$ and $\cos A = \frac{3}{5}$ then find $\tan A$.

5. Find the co-ordinates of midpoint of the segment joining the points (22,20) and (0,16).

QIB) Solve any two out of three-

[4]

1. State corresponding angle test.

2. The length of hypotenuse of a right angled triangle is 15 cm. Find the length of median on its hypotenuse.

3. Find the centroid of the triangle whose vertices are (3,-5), (4,3) and (11,-4).

QIIA) Choose the correct alternative from the answers of the questions given below.

[4]

1. Find $d(A,B)$, if co-ordinates of A and B are -2 and -3 respectively.

A) -5

B) 5

C) 1

D) None of these

2. If a transversal intersects two parallel lines then the sum of interior angles on the same side of the transversal is

A) 0°

B) 90°

C) 180°

D) 360°

3. If $\triangle XYZ \sim \triangle PQR$ and $XY=4\text{cm}$, $YZ=6\text{cm}$, $PQ=8\text{cm}$ then find length of QR.

A) 12cm

B) 24cm

C) 6cm

D) None of these

4. Find the value of $2 \tan 45^\circ$.

A) 3

B) 2

C) 1

D) 0

QIIB) Solve any two out of three-

[4]

1. Distance of chord AB from the centre of a circle is 8cm. Length of the chord AB is 12cm. Find the radius of the circle.

2. Find the value of $2 \sin 30^\circ + \cos 0^\circ + 3 \sin 90^\circ$.

3. If $\cos \theta = \frac{15}{17}$ then find $\sin \theta$.

QIIIA) Solve any two out of three-

[4]

1. Write the converse of the following statement-

The diagonals of a rectangle are congruent.

2. Prove that, if a line is perpendicular to one of the two parallel lines, then it is perpendicular to the other line also.

3. The measure of one of the angles of a triangle is twice the measure of its smallest angle and the measure of the other is thrice the measure of the smallest angle. Find the measure of the smallest angle.

QIIIB) Solve any two out of three-

[4]

1. Draw a circle of radius 3.6cm. Draw a tangent to the circle at any point K on it without using the centre.
2. In a parallelogram ABCD, if $m\angle A = (4x+13)^\circ$ and $m\angle D = (5x-22)^\circ$ then find $m\angle A$ and $m\angle D$.
3. If $\tan \theta = \frac{21}{20}$ then find $\cos \theta$.

QIV) Solve any three out of four-

[9]

1. Draw a circle with centre P and radius 3.4cm. Take point Q at a distance of 5.5cm from the centre. Construct tangents to the circle from point Q.
2. Prove that- The segment joining midpoints of any two sides of a triangle is parallel to the third side and half of it.
3. Prove that- The segment joining the centre of a circle and the midpoint of its chord is perpendicular to the chord.
4. Draw the graph of the equation $2x+y=1$.

QV) Solve any one out of two-

[4]

1. Prove that the figure formed by joining the midpoints of the adjacent sides of a quadrilateral is a parallelogram.
2. Find the co-ordinates of the points of trisection of the line segment AB with A(2,7) and B(-4,-8).

QVI) Solve any one out of two-

[3]

1. Construct $\triangle ABC$ in which $BC=6.3\text{cm}$, $m\angle B = 75^\circ$ and $AB+AC = 9\text{cm}$.
2. Show that points A(-4,-7), B(-1,2), C(8,5) and D(5,-4) are vertices of a rhombus ABCD.

ALL THE BEST

Q1A) Solve any four of the five questions.

(4)

1. Write $\frac{17}{8}$ in decimal form.
2. What is the degree of the polynomial $2x^2+5x^3+7$?
3. What is the percentage form of $\frac{16}{5}$?
4. For different types of investments, what is the maximum permissible amount under section 80 C of income tax?
5. Simplify $\sqrt{112}$

B) Solve any two of the following.

(4)

1. Rationalize the denominator: $\frac{1}{\sqrt{7}+\sqrt{2}}$
2. For $x=0$, find the value of x^2-5x+5
3. a,b,c are in continued proportion. If $a=3$ and $c=27$, then find b.

Q2 (A) Choose the correct alternative:

(4)

1. Which one of the following is an irrational number?
(A) $\sqrt{\frac{16}{25}}$ (B) $\sqrt{5}$ (C) $\frac{3}{9}$ (D) $\sqrt{196}$
2. If $6:5=y:20$, then what will be the value of y?
A) 15 B) 24 C) 18 D) 22.5
3. What is the degree of the 0 polynomial?
A) 0 B) 1 C) undefined D) any real number.
4. What is the mean proportional of 8 and 18?
(A) 144 (B) 26 (C) 13 (D) 12

Q. 2 B) Solve any two of the following sub questions:

(4)

1. If $n(A)=15$, $n(A\cup B)=29$, $n(A\cap B)=7$, then $n(B)=?$
2. Solve by factorization method $7m^2=21m$
3. For the polynomial mx^2-2x+3 , if $p(-1)=7$, then find m.

Q3A) Solve any two of the following sub questions:

(4)

1. Write in the form $ax^2+bx+c=0$.
 $(X-1)^2=2x+3$
2. Simplify $7\sqrt{48} - \sqrt{27} - \sqrt{3}$
3. Subtract $2x+3x^2-7$ from $5x^2+4x-3$

B) Solve any two of the following sub questions:

(4)

1. If $\frac{a}{b} = \frac{7}{3}$, then find the value of $\frac{5a+3b}{5a-3b}$
2. Solve $2y^2+27y+13=0$ by factorization method.
3. Alka spent 90% of the money that she receives every month, and saves RS 120. How much money does she get monthly?

Q 4) Solve any three of the following sub questions:

(9)

- 1) If $x=3$ is one root of the equation $kx^2-10x+3=0$, find the value of k
- 2) A two digit number is 3 more than 4 times the sum of its digits. If 18 is added to the number, the digits are reversed. Find the numbers.
- 3) Find the mean proportional of:
 $\frac{x+y}{x-y}, \frac{x^2-y^2}{x^2y^2}$
- 4) If the polynomial y^3-5y^2+7y+m is divided by $y+2$ and the remainder is 50, then find the value of m.

Q 5) Solve any one of the following sub questions :

(4)

1) Solve $5m^2 - 4m - 2 = 0$ by using formula method.

2) Mr. Kartar Singh (age 48 years) works in a private company. His monthly income after deduction of allowances is Rs 42000 and every month he contributes Rs 3000 to GPF. He has also bought Rs 15000 worth of NSC (national saving certificate) and donated Rs 12,000 to the PM'S relief fund. Compute his income tax.

Q 6) Solve any one of the following sub questions :

(3)

1) Solve:

$$\frac{12x^2 + 18x + 42}{18x^2 + 12x + 58} = \frac{2x + 3}{3x + 2}$$

2) A man gets Rs 100 per day if he works, but he is fined Rs. 10 per day if he is absent. In the month of April he received Rs 1900 only. How many days did he work?

Thakur Educational Trust's (Regd)
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE
II Terminal Re-Exam 2018- 2019
Subject: Algebra Re-exam

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

Marks: 40 Date: /03/2019 Time: 2 hours

Q1A) Solve any four of the five questions. (4)

1. Write $\frac{25}{99}$ in decimal form.

2. What is the degree of the polynomial $7y-y^3+y^5$

3. What is the percentage form of $\frac{47}{50}$?

4. For different types of investments, what is the maximum permissible amount under section 80 C of income tax?

5. Simplify $\sqrt{250}$

B) Solve any two of the following (4)

1. Rationalize the denominator: $\frac{3}{\sqrt{5}}$

2. For the polynomial mx^2-2x+3 , if $p(-1)=7$, then find m.

3. a,b,c are in continued proportion. If $a=3$ and $c=27$, then find b.

Q2 (A) Choose the correct alternative: (4)

1. If $n(A)=11$, $n(B)=7$, $N(A \cup B)=13$, then $A \cap B=?$

(A)5 (B) 6 (C)7 (D)2

2. Which of the following is a rational number?

A) $\sqrt{7}$ B) $\sqrt{25}$ C) $\sqrt{\frac{25}{5}}$ D) $\sqrt{\frac{7}{2}}$

3. What is the degree of the polynomial $2x^3-7x^5+4x^2+7$

A) 7 B) 2 C) 5 D) 3.

4. If $4:6 = 6:x$, then what is the value of x?

(B) 12 (B) 9 (C) 8 (D) 4

Q. 2 B) Solve any two of the following sub questions: (4)

4. If $n(A)= 15$, $n(A \cup B)=29$, $n(A \cap B)=7$, then $n(B)=?$

5. Solve by factorization method $7m^2= 21m$

6. For the polynomial mx^2-2x+3 , if $p(-1)= 7$, then find m.

Q3A) Solve any two of the following sub questions (4)

2. Write in the form $ax^2+bx+c=0$.

$P(3+6p)=-5$

2. Simplify $\sqrt{7} - \frac{3}{5}\sqrt{7}+2\sqrt{7}$

3. a,b,c are in continued proportion .If $a=3$ and $c=27$, then find b.

B) Solve any two of the following sub questions (4)

1. If $\frac{a}{b} = \frac{2}{3}$, then find the value of $\frac{4a+3b}{3b}$

2. Solve $7m^2=21m$ by factorization method.

3. Alka spent 90% of the money that she receives every month, and saves RS 120. How much money does she get monthly?

Q 4) Solve any three of the following sub questions (9)

5) If $x=3$ is one root of the equation $kx^2-10x+3=0$, find the value of k

6) The total number of lions and peacocks in a zoo is 50. The total number of their legs is 140. Find the number of lions and peacocks in the zoo.

3) If the product of two numbers is 360 and their ratio is 10:9, then find the numbers.

4) If $(x-2)$ is a factor of $x^3-mx^2+10x-20$, then find the value of m .

Q 5) Solve any one of the following sub questions (4)

1) Solve $x^2+6x+5=0$ by using formula method.

2) Nikhil spent 5% of his monthly income on his children's education, invested 14% in shares, deposited 3% in a bank and used 40% for his daily expenses. He was left with a balance of Rs 19,000. What was his income that month?

Q 6) Solve any one of the following sub questions (3)

3) Solve:

$$\frac{(4x+1)^2+(2x+3)^2}{4x^2+12x+9} = \frac{61}{36}$$

4) Ten years ago father was 12 times as old as his son and 10 years hence he will be twice as old as his son. Find their present ages.

Name: _____ STD: IX Roll No: _____

Marks: 40

Date: 21/02/2019

Time: 2 hr

Q1A. Solve the following questions:

(5)

1. Fill in the blank and rewrite the statement:

When the force and displacement are in the same direction ($\theta = 0^\circ$), the work done by the force is

2. State whether True / False. Protons and neutrons are together called nucleons.

3. Unit of momentum in SI system:

4. Name the compound: AlPO_4

5. What is basicity of acid?

Q1.B. Rewrite the following sentences using proper alternatives: (5)

1. The elements present in sodium hydroxide are, and.....

(i) Sodium, oxygen and hydrogen (ii) sodium, sulphur and hydrogen

(iii) carbon, sulphur and oxygen (iv) sodium, sulphur and oxygen

2. The symbol N_A is used to denote

(i) the atomic number(ii) the Avogadro's number(iii) the mass number(iv) the atomic radius

3. are unsaturated hydrocarbons containing one carbon to carbon double bond .

(i) Alkanes (ii) Alkenes (iii) Alkynes (iv) Acetones

4. is a good reflector of sound.

(i) Cloth(ii) Hard and flat surface(iii) Paper(iv) Carpet

5. Convex mirror is used in

(i) side mirrors of car(ii) Barber shop(iii) Flood lights(iv) Solar Cooker

Q2. Answer the following: (Any 5)

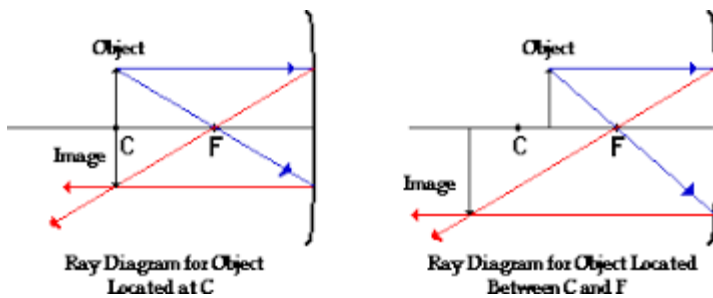
(10)

1. Differentiate between Uniform and Non-Uniform motion?

2. Calculate the momentum of the cannon if the mass is 500 kg and it recoils with a speed of 0.25 m/s.

3. What happens when dilute HCl is added to limestone?

4. Mention the nature and size of the image formed by Concave mirrors.



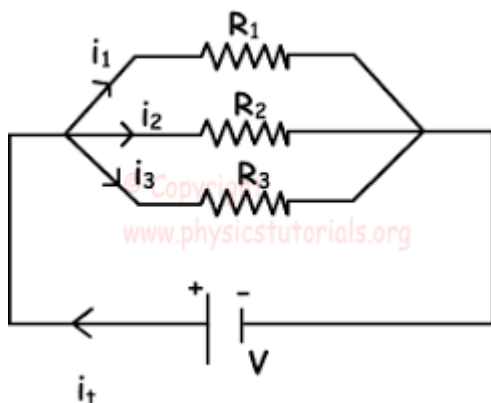
- Give scientific reason – We cannot hear echo produced in a classroom.
- Draw electron dot structure of - a. Ethene b. Water
- What is meant by Unified Atomic Mass.

Q.3 Answer the following: (Any 5) (15)

- State Ohm's law and resistance of one ohm.
- Write the steps in deducing the chemical formula of Ferric phosphate.
- Classify the following into kinetic energy and potential energy:
 - One marble strikes another in a game of marbles
 - A compressed spring is released
 - A fast cricket ball strikes the stump
 - Water stored on top of a hill
 - A revolving electric fan
 - An arrow released from a stretched bow.
- Obtain the relation between the joule and the erg.
- Harish wants to get an inverted image of height 5 cm of an object kept at a distance of 30 cm from a concave mirror. The focal length of the mirror is 10 cm. At what distance from the mirror should she place the screen? What will be the type of the image, and what is the height of the object?
- Why intensity of reverberation is higher in a closed and empty house?
- Write a note on – Unsaturated hydrocarbon.

Q.4 Attempt the following: (Any 1) (5)

- Identify the type of resistor in the given circuit and write its characteristic features.



- Derive the formula for the kinetic energy of an object of mass m , moving with velocity v .

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Term Re-Exam 2018- 2019

Subject: Science & Technology II

Name: _____ STD: IX Roll No: _____

Marks: 40

Date: / /2019

Time: 2 hr

Q1A. Solve the following questions:

(5)

1. plants have soft and fibre-like body.
2. Find the odd one : Banana peels, Cloth bag, Food Waste, Plastic bag.
3. Give few examples of E-Waste.
4. Fill in the Co-relationship blank
Thymine: DNA :: _____ : RNA
5. State True / False : The central nervous system consists of the brain and spinal cord.

Q1B. Rewrite the following sentences using proper alternatives:

(5)

1. are present in the root nodules of leguminous plants.
(i) Lactobacilli (ii) Yeast (iii) Rhizobium (iv) Clostridium
2. The metabolic process in which cells convert carbohydrates into alcohol and carbon dioxide is called
(i) Decomposition (ii) Fermentation (iii) Nitrification (iv) Ammonification
3. Thyroxin hormone is secreted by Gland.
(i) Thymus (ii) Pancreas (iii) Thyroid (iv) Pituitary
(iv)Photosynthesis and Transpiration
4. Chromosome consists of only one arm.
(i) Metacentric (ii) Sub-metacentric (iii) Acrocentric (iv) Telocentric
5. Harmful bacteria like In the intestine are destroyed due to probiotics.

(i) Clostridium (ii) Rhizobium (iii) Acidophillium (iv) Acidobacillus

Q2. Answer the following: (Any 5) (10)

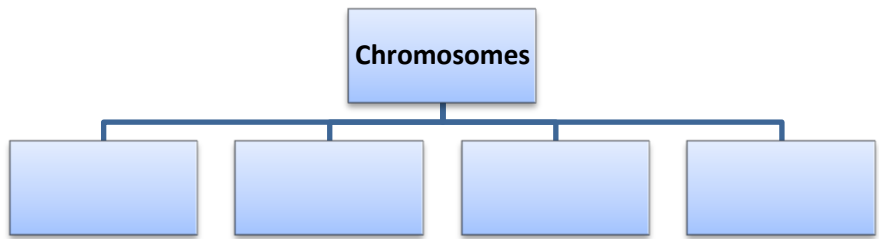
1. Why Bryophyta is called the amphibian of the plant kingdom?
2. Why enzymes obtained by microbial process are mixed with detergents?
3. Differentiate between weather and climate.
4. Complete the following table:

Bio-geo-chemical Cycles	Biotic processes	Abiotic processes
Carbon Cycle		
Oxygen Cycle		

5. Draw and label Human Brain.
6. Why is it necessary for people to have their blood examined before marriage?
7. Write a note on Monogenic disorders.

Q.3 Answer the following: (Any 5) (15)

1. Differentiate between the excretory system of humans and plants.
2. Suggest first aid measures in case of – Burns and Fractures.
3. Explain in detail the inter-relationship between the food chain and food web.
4. Write a short note on Reflex Action.
5. Complete the tree diagram below based on types of Chromosomes.



6. Write the characteristics of subkingdom Phanerogams.
7. Explain the glycolysis in detail.

Q.4 Attempt the following: (Any 1) (5)

1. Describe the transportation system in plants.
2. Explain Mendel’s monohybrid progeny with the help of any one cross.

Name: _____ STD: IX Roll No: _____

Marks: 40

Date: / /2019

Time: 2 hr

Q1A. Solve the following questions:

(5)

1. Fill in the blank and rewrite the statement:

When the force and displacement are in the same direction ($\theta = 0^\circ$), the work done by the force is

2. State whether True / False. Protons and neutrons are together called nucleons.

3. Unit of momentum in SI system:

4. Name the compound: AlPO_4

5. What is basicity of acid?

Q1.B. Rewrite the following sentences using proper alternatives: (5)

1. The elements present in sodium hydroxide are, and.....

(i) Sodium, oxygen and hydrogen (ii) sodium, sulphur and hydrogen

(iii) carbon, sulphur and oxygen (iv) sodium, sulphur and oxygen

2. The symbol N_A is used to denote

(i) the atomic number(ii) the Avogadro's number(iii) the mass number(iv) the atomic radius

3. are unsaturated hydrocarbons containing one carbon to carbon double bond .

(i) Alkanes (ii) Alkenes (iii) Alkynes (iv) Acetones

4. is a good reflector of sound.

(i) Cloth(ii) Hard and flat surface(iii) Paper(iv) Carpet

5. Convex mirror is used in

(i) side mirrors of car(ii) Barber shop(iii) Flood lights(iv) Solar Cooker

Q2. Answer the following: (Any 5)

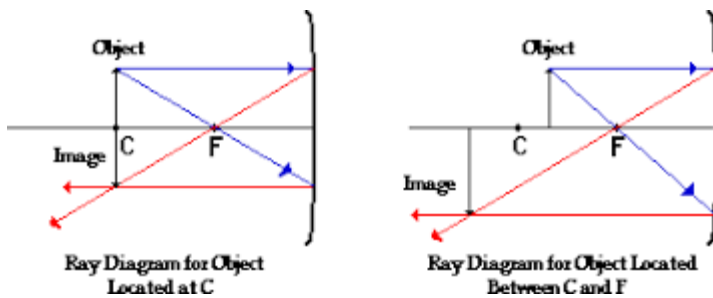
(10)

1. Differentiate between Uniform and Non-Uniform motion?

2. Calculate the momentum of the cannon if the mass is 500 kg and it recoils with a speed of 0.25 m/s.

3. What happens when dilute HCl is added to limestone?

4. Mention the nature and size of the image formed by Concave mirrors.



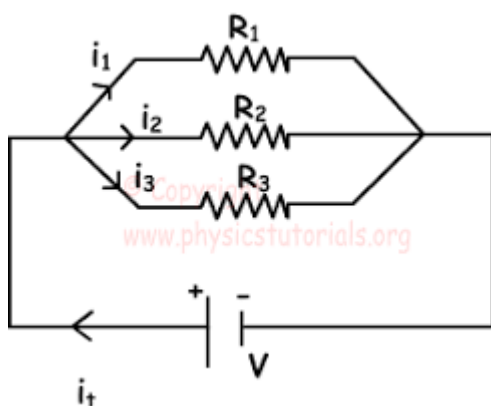
- Give scientific reason – We cannot hear echo produced in a classroom.
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Q.3 Answer the following: (Any 5) (15)

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- Derive the formula for the kinetic energy of an object of mass m , moving with velocity v .

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

II Term Re-Exam 2018- 2019

Subject: Science & Technology II

Name: _____ STD: IX Roll No: _____

Marks: 40

Date: 27/ 2 /2019

Time: 2 hr

Q1A. Solve the following questions:

(5)

1. plants have soft and fibre-like body.
2. Find the odd one : Banana peels, Cloth bag, Food Waste, Plastic bag.
3. Give few examples of E-Waste.
4. Fill in the Co-relationship blank
Thymine: DNA :: _____ : RNA
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5. Harmful bacteria like In the intestine are destroyed due to probiotics.

(i) Clostridium (ii) Rhizobium (iii) Acidophillium (iv) Acidobacillus

Q2. Answer the following: (Any 5)

(10)

1. Why Bryophyta is called the amphibian of the plant kingdom?
2. Why enzymes obtained by microbial process are mixed with detergents?
3. Differentiate between weather and climate.
4. Complete the following table:

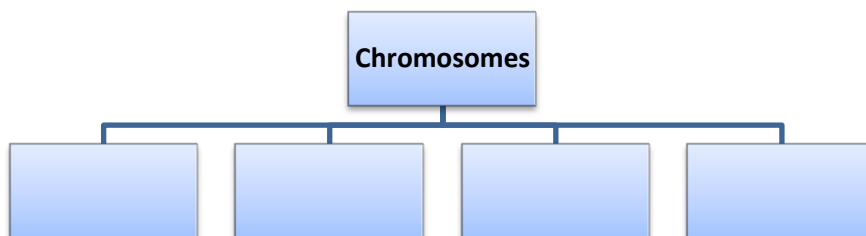
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