Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL& JR.COLLEGE

I PRELIMINARY EXAM 2016- 2017

Subject: ENGLISH

Name: _____Std: X Div: _____ Roll No: ___

Marks: 80 Date: 24/09/2016 Time: 2hrs45 min

(SECTION I: Reading Skills, Vocabulary and Grammar)

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

A1. Fill in the blanks with the suitable words from the passage.
(2)

i) The child's ---------- was recognized by the coach with ---------- words.

ii) The child learned the value of ---------- what he started and the joy of ----------.

Under your care I have watched him transform from a timid, doubting child to a strong, happy player willing to give all for the team. Throughout the season when he gave his best, even though it was not quite good enough to gain his best, even though it was not quite good enough to gain that extra point, you recognized his contribution with a pat on the back and encouraging words.

Your wise approach showed him that, although winning is a goal, there are other goals just as worthy. He learned the value of finishing what he started and the joy of personal accomplishment. These attributes carried him through a season that was full of hard work and fun, discouragement and resolve, defeat and victory.

A2. Complete the Table:
(2)

Before training, the child was…	After training, the child …
----------	had become ---------- player.
----------	was willing to give ----------.

A3. Vocabulary Questions:
(2)

Find antonyms for the following words from the passage:

i) confident ii) brave iii) unworthy iv) worst

A4. Language Study:
(2)

i) You recognized his contribution with a **pat** on the back.

(Rewrite using the '-ing' form of the underlined word)

ii) He learned the joy of personal accomplishment.

(Frame a Wh-question to get the underlined part as the answer)

A5. Personal Response:
(2) How, according to you, did the coach mould a timid child into a good and confident player?

Q1B. Read the following passage and do the given activities. (10)

B1 State whether the following statements are true or false:
(2)

i) People are likely to reciprocate when someone helps them.

ii) We always know when we need help.

iii) We feel good when we do good.

iv) Performing an act of kindness produces a negative feeling.

So what can science teach us about why altruism comes so naturally to many of us? For one, it's possible that acts of kindness are a form of enlightened self- interest. "There's evidence that people are likely to reciprocate when someone helps them," explains Marylene Gagne, a social psychologist at Montreal's Concordia University. "They might not reciprocate when someone helps them, but they pay it forward. People feel they owe something. The Society becomes more cohesive, and everyone benefits."

To Geminiuc, who recently beat cancer, this makes perfect sense. "You never know when you'll need help," she explains. The experience of having lived through her treatments and recovery, she says, changed her priorities. "I just feel so blessed to have survived."

In short, we feel good when we do good. "It's why we get this fuzzy, warm feeling when we hold the door for someone," says Gagne. Performing an act of kindness produces a positive attitude and enhances well-being and self-esteem.

B 2. Complete the following:
(2)

i) Act of kindness are ----------.

ii) According to the writer, performing act of kindness ----------.

B3. Vocabulary Questions:
(2)

i) Find one word for the following from the passage: 1) selflessness. 2) increases

ii) Write two compound words from the passage.

B4. Language Study:
(2) i) You never know when you'll need help. (Identify the clauses and state the kind)

ii) "There's evidence that people are likely to reciprocate when someone helps them," explains Marylene Gagne. (Rewrite in Indirect Speech)

B5. Personal Response:
(2)

How would you recognize the difference between an act of kindness and otherwise?

-1-

Q2A. Read the following passage and do the given activities. (10)

A1. Arrange the following sentences in the chronological order as they appear in the passage:
(2)

i) The villager has traditionally been a believer in philosophy of 'karma' or fate.

ii) The rate of change is sluggish.

iii) His attitude, in many respects, is: 'home made is best'.

iv) Antiquated attitudes, value systems and outlooks are changing.

The villager has customarily been very conservative in his attitude and approach. He is reluctant to change his traditional way of thinking and doing things. His attitude, in many respects, is: 'home made is best'. For instance, most cattle farmers in the villages prefer to feed their cows and buffaloes with a home-mix comprising of local oil-cakes like mustard or cottonseed, pulses, jaggery, salt, etc. it takes numerous visits, hard-convincing, daily trials and experiments to convince the rural cattle farmer that compound feeds, scientifically formulated, improve the yields of milk without any incremental costs.

The age old values and attitudes towards caste, creed, women, time and money take time to change. The villager has traditionally been a believer in philosophy of 'karma' or fate. He has found more convenient to blame his economic destitution and poor living conditions. The security that the villagers find in the 'status quo', acts as a disincentive to change and experiment in the short run. Many of these antiquated attitudes, value systems and outlooks are changing due to improved levels of awareness and education. However, the rate of change is sluggish. Attitudes that have fossilized over the centuries do take time to change.

A2. Answer in one word:
(2)

i) Who is the person being discussed in the extract?

ii) What acts as a disincentive?

A3. Vocabulary Questions:
(2)

Select the correct adjective forms from the bracket:

(improved, sluggish, economics, sluggishly, convenience, economic, improvise, convenient,)

i) slug -------- ii) improve -------- iii) economy ------- iv) conveniently ---------

A4. Language Study:
(2)

i) He has found more convenient to blame his economic destitution.

(Pick out the verb and state its tense)

ii) Most cattle farmers ---- the villages prefer ---- feed their cows and buffaloes with a home-mix.

(Fill in the blanks with suitable Prepositions.)

A5. Personal Response:
(2)

How do you think we can bring about rapid change in Indian villages?

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

B1. Choose the correct alternative and rewrite:
(2)

i) Indian bazaar is a source of endless _____. (brilliant / delight)

ii) The vendors who can't afford a stall sit on the _____. (pavement/ shade)

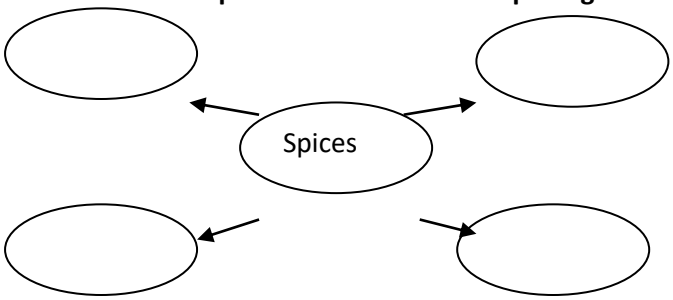
iii) They will weigh_____ in tiny brass scales.(jewellery /spices)

iv) All the magical names of the old days of the spice trade with the _____.(Indies / Indian)

An Indian bazaar is a source of endless delight and excitement. It is usually a series of plain wooden stalls on which are piled, with unconscious artistry, brightly coloured fruits, vegetables, spices, gleaming silver jewellery, brilliant silk and cotton, and charming but grotesque, painted wooden toys. The vendors who can't afford a stall sit on the pavement outside the market, their baskets stacked behind them, their wives in vivid cotton sarees crouching in the shade; in small hills of saffron, turmeric, coriander, ginger, and cinnamon – all the magical names of the old days of the spice trade with the Indies. With an old, worn, stone mortar and pestle, the vendor or his wife will grind your spices for you, blending them according to your own particular taste. They will then weigh them in tiny brass scales strung on

twine and balanced delicately in one hand. In all transactions you will receive a pleasantly individual attention, nothing standardized.

B2. Complete the web with the spices mentioned in the passage: (2)



B3. Vocabulary Questions:
(2)

i) Pick out words from the passage that mean: 1) business dealings 2) bend close to the ground

ii) Frame a meaningful sentence using the word: **excitement**

B4. Language Study:
(2)

i) You will receive a pleasantly individual attention. (Add a Question Tag)

ii) The vendor will grind your spices for you. (Name the Parts of Speech of the underlined words)

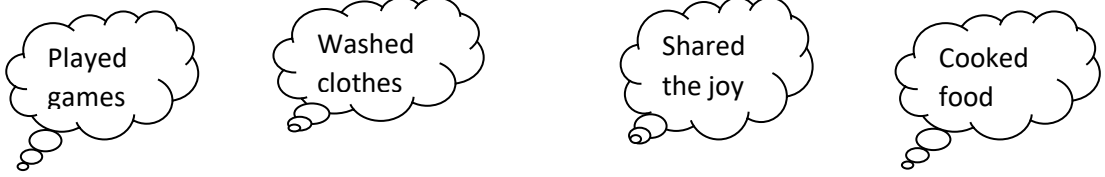
B5. Personal Response:
(2)

Describe the vegetable market in your locality.

(Section II: Poetry)

Q3.A Read the following extract and do the given activities. (5)

A1. Which of the following activities mother did when her son was young?
(2)



My hands were busy through the day;

I didn't have much time to play

The little games you asked me to.

I didn't have much time for you.

I'd wash your clothes; I'd sew and cook,

But when you'd bring your picture book

And ask me please to share your fun

I'd say: "A little later, son.'

A2. i) **Complete the following lines with the help of the given extract:**
(1)

a) Mother was busy in ----------

b) Mother had no time for ----------

ii) What is the Rhyme Scheme of the first four lines?
(1)

A3. Name and explain the figure of speech:
(1)

My hands were busy through the day.

Q3B. Read the following extract and do the given activities. (5)

B1. i) Two activities that the mother was free to do:
(2)

a) ----------. b) ----------.

ii) Two activities that the children avoided doing because of television:

a) ----------. b) ----------.

Oh yes, we know it keeps them still,

They don't climb out the window sill,

They never fight or kick or punch,

They leave you free to cook the lunch

And wash the dishes in the sink

But did you ever stop to think,

To wonder just exactly what

This does to your beloved tot?

IT ROTS THE SENSE IN THE HEAD!

IT KILLS THE IMAGINATION DEAD!

IT CLOGS AND CLUTTERS UP THE MIND!

IT MAKES A CHILD SO DULL AND BLIND

HE CAN NO LONGER UNDERSTAND

A FANTASY, A FAIRYLAND!

HIS BRAIN BECOMES AS SOFT AS CHEESE!

HIS POWER OF THINKING RUST AND FREEZE!

HE CANNOT THINK – HE ONLY SEES!

B2. i) Two words from the extract which show that excessive watching of TV confuses the minds of children are: a) ---------- b) ----------
(1)

ii) Pick out two pairs of rhyming words from the extract.
(1)

B3. His brain becomes as soft as cheese. The figure of speech is ---------- because ---------- **(1)**

(Section III :Rapid Reading)

Q4A. Read the following extract and do the given activities: (5)

A1. Who said to whom?
(1)

i) You have not been invited. ii) I am going to kill you.

Gerrard : You mean to live with me? A trifle sudden isn't it; you've not been invited.

Intruder **:** You won't be here long, so I didn't care to ask.

Gerrard : What do you mean?

Intruder : This is your big surprise. I'm going to kill you.

Gerrard : A little harsh, isn't it?

Intruder : (with heavy sarcasm.)Yeah, I'll be sorry to do it. I've taken a fancy to you, but it's just got to be

done.

Gerrard : Why add murder to your other crimes? It's a grave step you're taking.

Intruder : I'm not taking it for fun. I've been hunted long enough. I'm wanted for murder already, and they

can't hang me twice.

A2. i) Match the columns:
(1)

A	B
i) Big surprise	a) a fancy to Gerrard
ii) Intruder had taken	b) Intruders death
	c) Murder of Gerrard

ii) What was the intention of the Intruder?
(1)

A3. Why wouldn't the Intruder lose anything after killing Gerrard**?**
(2)

(Section IV: Writing Skills)

Q5A. Letter Writing – Informal or Formal.
(5)

A1. Your performance in the Monthly Tests was unsatisfactory. Write a letter to your father who is out

of town on work explaining the reasons for such a performance, along with your apology for the same, assure him of your efforts to make satisfactory improvement.

OR

A2. Read the following extract:

Mumbai, September 20: According to a recent survey conducted by a reputed news agency, it was found that most road accidents occur due to the reckless driving, especially by the youngsters between the age of 17 to 28- who want to show their dare- devilry and boldness. Most of them lack traffic discipline.

Write a letter to the 'RTO' authorities of your locality on the above topic.

Q5B. Report Writing /Interview 10 Questions.
(5)

B1. A programme of awareness on 'Scientific Attitude' was held in New Learner's High school on September 25th where you are studying, at which the President of the Eradication Committee was the Chief Guest. Prepare a report of the same highlighting the purpose, of the programme. You may also include the message of the President.

OR

B2. A student from your school has won the Overall Championship at the State level Athletic Meet.

Prepare a set of ten questions that you would ask him.

Q6A. Information Transfer: (Verbal to Non-Verbal/ Non-Verbal to Verbal)
(5)

A1. Read the following extract and prepare a Pie Chart showing the information given. Give a suitable title.

The earth's surface is made up of both land and water. The total land area of all the continents together is 148,647,000sq.km. out of this, the largest area of 29.5% is in Asia, followed by 20.4% in Africa. The smallest continent is Australia, having only 5.8% of the entire land mass, while Europe, with 6.8% has little more. North America and South America are covered by 16.5% and 12% respectively of the total, while Antarctica surprisingly has 9% of land area.

OR

A2. Read the following Tabular data and transfer the information into a paragraph.

Name of Spacecraft	**Launched from Earth(Dates)**	**Names of Commanders**	**Arrived on Earth (Dates)**
Apollo 11	16 July 1969	Neil Armstrong	24 July 1969
Apollo 12	14 November 1969	Charles ('Pete') Conrad	24 November 1969
Apollo 14	31 January 1971	Alan Shepard	9 February 1971

Apollo 15	26 July 1971	David Scott	7 August 1971
Apollo 16	6 April 1972	John Young	27 April 1972
Apollo 17	7 December 1972	Eugene Cernon	19 December 1972

Q6B. Speech or View and Counter view.
(5)

B1. Imagine that you are the topper of the SSC Board Examination. Write an acceptance speech upon receiving an award from the Mayor, for you outstanding performance.

OR

B2. Write the Counterview for the Views expressed below on the topic: **'Success means earning a lot of money'**
View: measure of success is mainly wealth- there is no other standard to measure one's success-
without wealth, success is shallow and not respected by society.

Q7A. Expansion of ideas/ Developing a Story (Attempt any one of the following)
(5)

A1. Expand any *one* of the given two ideas:

i) The hands that rocks the cradle rules the world

ii) Your safety is first your responsibility

OR

A2. Develop a story wherein any one of the above given topics is the moral. Give suitable title**.**

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

Thakur Educational Trust's (Regd)
THAKUR VIDYA MANDIR HIGH SCHOOL & JR. COLLEGE
ISO : 9001-2008 CERTIFIED
I Preliminary Exmination 2016-17

kxaa-dhaSavaI **idnaaMk :- 27/09/2016**

gaNa : - 80 **ivaYaya- saMskRt** **AvaiQa - 2.45 tasa**

naava-__________________________________ **ivaBaaga**_____ **k`maaMk**_____

Pa`qama ivaBaaga - gaVma

p`Sna 1. saMdBa-a~yaM piz%vaa inaid-YTa kRtI: kuÉt.

A. 1 AvabaaoQanama\ (kRtI 2 kRtI kuÉt) **2**

i. ett\ vaa@yaM k: kM vadit [it .
naa`caarcaarI naa jalacaarI

ii. vaa@yaaMSasya AMSa%vaa Asa%vaM ilaKt.
iBaxauka: pu~ao naama paiSana] p`Syaa saMskRta\

iii.] icat Mkar Nma%vaa vaa@yaM ilaKt.
Pa`Snaaica~ao Bagavaana sau~ao iBaxauNaa naa`caarI naaocaarI Bavait:...........
1 iBaxauNaa Bagavaana : sau~aa saMsaarM kRtama.
2 iBaxauNaa pu~ao naa`caarI saMpaidta] pyaaga kRt.

ek daka iBaxau Bagavat M[it jagaama tM Ma~ayaa A(ucaa saAit Yzt\ Bagavat aRRT: sa Akqayat\, " naa`caarI naa jalacaarI At: dda naaocaarI naa " tt: Bagavat apRcC ik MkRtM maya pu~ao naa`caarI nahI? sa Pa`%yaut\, " Bagavana, tt caarI naaScaya: sa yaya\$p paip jat nahI. Bagavaana p`aC " ik MkRtM maya pu~ao naa Scaya saä sa] vaaca AhM na-aOd\ ] p`Syaa$p piga naa [it . tda Nyaak tuda Bagavaana Avaadt\ " va%sa! kuis t tpu~ao naa p`Syaa " tdip jalaM jat na: naaya t dpadsvaCI kr Naya Vatapapa Sa[it saMp`it tvapaca pu~ao naa paiSana saha Nadipsya k Rovait$pa ] pyaujyat naayat Pa`%yaucca sa . tC`%vaa Pa`Snaaica~ao Bagavat at saMrmaaocaarI naaocaarI

pa`caInaM kaca vast vastuna ] pyaaga kopamIr Naya [it kqayait na . xamaa%vaa ina ip maGak saMda dMkpaCa naaaya ipr Earnaa naa Sk t aivAt o, icat ak YkM vast uk l%vaa p`Scaa yad mar caa tih-saiha taya vaa yaa naH : %yajanaa

A. 2. SabdM&anama\ (ka Aip 3 kRtI: kuÉt) **3**

i. saMiQaivacCodM kuÉt .
Pa`%yaucca = ...+ .....

ii. pyaa-yaSabdM ilaKt
a sau~a : =......... b. pu~a nahI =.........

iii. **gaVaMSaat\ ApUNa- vaalaka %vaant Avyayama\ ....**

iv. **ivaSaoYaNaM ilaKt** **1** paiSana......... 2 kqaa ....

1 **laa saMvaadpk Tnama\ AiBaVai@t:** **2**

jalacaraNaaM] pyaaga BaavataRk poik`yat e?

[%yasmaat ivaYayao 30/40 SabdpirimatM maatRBaaYayaa ilaKt.

p`Sna 1. gaVaMSa~ayaM piz%vaa inaid-YTa kRtI: kuÉt.

ba 1 AvabaaoQanama\ (kRtI 2 kRtI kuÉt) **2**

Thakur Educational Trust's (Regd.)

Thakur Vidya Mandir High School & Junior College

I Preliminary Exam 2016-2017

Std. : **X** Sub. : **Algebra** Marks : **40**

Date : //2016 Time : 2 hrs.

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

1) Write the quadratic equation $3y^2 = 10y+7$ in the standard form.
2) Find the value of the determinate. $\begin{vmatrix} \sqrt[3]{6} & -\sqrt[4]{2} \\ \sqrt[5]{3} & 2 \end{vmatrix}$
3) Write the sample space if two digit number are formed by using digits o, 1, 2, 3, 4 where digits are not repeated.
4) The perimeter of a rectangle is 36cm.Write the equation for this statement using two variables.
5) Form the quadratic equation if its roots are 3 and 8.
6) Find the width of the class 35-45

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

1) A card is drawn at random from a pack of well shuffled 52 playing cards drawn is (i) a king (ii) an ace.
2) Stats whether k is the root of the given equation y^2- (k-4)y-4k =0
3) Solve the given simultaneous equations by Gramer's rule. x + 18 = 2y; y =2x-9.
4) For a certain frequency distribution, value of Mein and Median are 62.6 and 62.5 respectively. Find the value of mode.
5) Solve the given quadratic equation by factorization method m^2 -84 = 0.

Q.3. Attempt any 3 sub-questions from the following. **[9]**

1) Solve the given quadratic equation by using formula method i)
$x^2 + \frac{x-1}{3} = 0.$

2) Find the value of K for which the given simultaneous equations have infinitely many solution. kx - y + 3 - k =0 ; 4x -ky + k = 0

3) In the given experiment write the sample space S, n(s), event P,Q,R using set form and n(P), n(Q) and n(R) & find whether they are Complementary events, Mutually exclusive events and Exhaustive events.
A die is thrown:
P is the event of getting an even number
Q is the event of getting a prime number

4) Number of students admitted in different faculties of a college are given below.

Faculty	Science	Commerce	Arts	Laws	Home Science
No. of students	1000	1200	650	450	300

Draw a pie diagram representing the above data.

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

1) Solve the following simultaneous equation.
$30\left(x^2 + \frac{1}{x^2}\right) - 77\left(x - \frac{1}{x}\right) - 12 = 0$

2) AB is a segment. The point P is on the perpendicular bisector of segment AB such that length of AP exceeds length of AB by 7cm. If the perimeter of ΔABP is 38cm. Find the sides of ΔABP.

3) The maximum bowling speed (kms/hours) of 33 players at a cricket coaching centre is given below.

Bowling Speed/Kms/hr)	85-100	100-115	115-130	130-145
No. of players	9	11	8	5

Find the model bowling speed of players.

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

1) Tinu takes 9 days more than his father to do a certain piece of work. Together they can do the work in 6 days. How many days will Tinu takes to do that work alone.

2) A bus covers a certain distance with uniform speed. If the speed of the bus would have been increased by 15km/hr, it would have taken 2 hours less to cover the same distance. And if the speed of the bus would have decreased by 5km/hr, it would have taken one hour more to cover the same distance. Find the distance covered by the bus.

3) Represent the following data using histogram and hence draw frequency polygon.

No. of words typed per minute	30-39	40-49	50-59	60-69	70-79
No. of typist	2	8	15	12	3

All the Best

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

I Preliminary Exam 2016-2017

Sub. : General Mathematic - I

Name:_____Std. : **X** **Div:** _____ **Roll No:**_____

Marks : **40** Date : 30/09/2016 Time : 2 hrs.

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

7) Check whether the given equation is quadratic equation $x^2 + \frac{2}{x} + 10 = 0$

8) Write the equation $7y = 3x + 23$ in general form of linear equation in two variables.

9) Write the given statement using the sign of variation. The electric current in a circuit is inversely proportional to resistance.

10) Find discount if M.P. is ₹ 25 and S. P. is ₹ 23.50

11) Find C.S.T and selling price if Sale Price is ₹ 1800 & the rate of CST is 2%

12) Cheek whether -2 is the root of the given quadratic equation $y^2 - y - 6 = 0$

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

6) Solve the given equation by factorization method y^2 - 11y + 24 = 0

7) Determine whether $x = 5$ *and* $y = 3$ *is the solution of the equation* $2x + 5y = 25$.

8) 'y' has direct variation with 'x' and x = 5 when y =12 find (i) constant of variation (ii) Equation of variation.

9) Find rate of discount if M.P. is ₹ 1100 and S.P. is ₹ 990.

10) If y $\alpha \frac{1}{x^3}$, $y = 16$ *when* $x = 2$, *find the value of* y *when* $x = 4$.

Q.3. Attempt any 3 sub-questions from the following. **[9]**

5) Solve the given quadratic equation by using formula method i) $3x^2 + 7x + 2 = 0$.

6) Solve the given simultaneous equation by equating the co-efficient method $12x + 13y = 62; 13x + 12y = 63$

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

8) Find the marked price of a watch if the selling price is ₹ 990 and rate of discount is 10%.

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

4) The length of a rectangle drawing sheet is 3cm greater than its breadth. If the area of the sheet is 18 sq.cm. Find its length.

5) 5 pens and 6 pencils together cost ₹ 37 and 3 pens and 3 pencils together cost ₹ 21. Find the cost of a pen and a pencil.

6) Number of taps and time required to fill up a tank are in inverse proportion. 6 taps are required to fill a tank in 1 hour 10minutes. How long will it take if only 5 taps are used?

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

4) Farm equipments sold for ₹ 8000 cash or for ₹ 2000 cash down payments and balance payment in 6 equal monthly instaments. If the rate of interest is 8 p.c.p.a. find the amount of each instalment.

5) In a two digit number digit at units place is less by 4 than digit at tens place. Sum of the original number and the number obtained by interchanging the digit is 154. Find both the numbers.

6) The time required to cover a given distance is inversely proportional to the average speed of a vehicle. If the speed is 45km/hr it takes 3 hours to cover a certain distance. Find the average speed of vehicle if the same distance is to be covered in 2 hours.

All the Best

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I Preliminary Exam 2016-2017

Std. : **X** Sub. : **Algebra** Marks : **40**
Date : //2016 Time : 2 hrs.

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$$30\left(x^2+\frac{1}{x^2}\right)-77\left(x-\frac{1}{x}\right)-12=0$$

8) AB is a segment. The point P is on the perpendicular bisector of segment AB such that length of AP exceeds length of AB by 7cm. If the perimeter of ΔABP is 38cm. Find the sides of ΔABP.

9) The maximum bowling speed (kms/hours) of 33 players at a cricket coaching centre is given below.

Bowling Speed/Kms/hr)	85-100	100-115	115-130	130-145
No. of players	9	11	8	5

Find the model bowling speed of players.

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

7) Tinu takes 9 days more than his father to do a certain piece of work. Together they can do the work in 6 days. How many days will Tinu takes to do that work alone.

8) A bus covers a certain distance with uniform speed. If the speed of the bus would have been increased by 15km/hr, it would have taken 2 hours less to cover the same distance. And if the speed of the bus would have decreased by 5km/hr, it would have taken one hour more to cover the same distance. Find the distance covered by the bus.

9) Represent the following data using histogram and hence draw frequency polygon.

No. of words typed per minute	30-39	40-49	50-59	60-69	70-79
No. of typist	2	8	15	12	3

All the Best

Thakur Educational Trust's (Regd.)

Thakur Vidya Mandir High School & Junior College

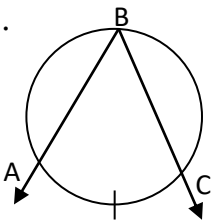
I Preliminary Exam 2016-2017

Std. : **X** Sub. : **GEOMETRY** Marks : **40**

Date : 03 /10/2016 Time : 2 hrs.

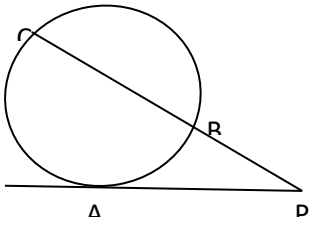
Q.1. Attempt any 5 sub-questions from the following. **[5]**

1) Find slope of line whose inclination is 30°
2) Find slope and y - intercept of the line : y = 2x +3
3) If for a solid V= 10, E= 18, find F.
4) Sides of a triangle are 11, 12, & 15. Determine whether. the triangle is right angled Δ or not.
5) In the adjoining fig m(arc AXC)= 80°. find m∠ABC.
6) If the angle θ = - 60°, find the value of Cosec θ



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

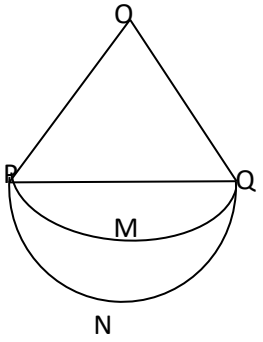
1) Draw a tangent at any point "M' on the circle of radius 2.9cm & Center 'O'.
2) Using slope concept, check whether the following points are Collinear, A(1,2), B(2, -1) and C(3,0).
3) Find the perimeter of an isosceles right angled triangle with each of its Congruent sides are 7cm.
4) As shown in the fig a tangent segment PA touching a circle in A and a secant PBC are shown. If AP = 15 and BP =10, find the length of BC.
5) If Cosθ = $-\frac{7}{24}$, find the value of Cosec θ



Q.3. Solve the following (any 3) **[9]**

1) If Cos θ = $\frac{1}{\sqrt{2}}$, where θ is an acute angle, then find the value of $\frac{1-tan\theta+Sec\,\theta}{1-\cos\theta+cosec\,\theta}$

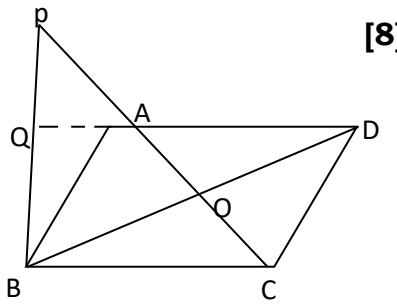
2) Construct Circumcircle of a right angled triangle Δ PQR where PQ = 6cm ∠QPR = 40^0 ∠ PQR 90^0 .
3) Prove that : In a traingle, the angle bisector divides the side opposite to the angle in the ratio of remaining sides.
4) In the fig seg PQ is a diameter of Semicircle PNQ. The centre of arc PMQ is O. OP =OQ =10cm &



$\angle$POQ = 60^0 Find the area of shaded portion.
(π = 3.14, $\sqrt{3}$ = 1.73)

Q.4. Solve the following (any two) **[8]**

1) In the adjoining fig □ABCD is a Parallelogram, whose diagonals intersect at O. P is a point on the diagonal AC such that PA: AO=1:2. BP meets DA produces at Q. Then find i) PQ: QB
ii) A(Δ PQA) : A(ΔPBC)
iii) A (ΔPQA) : ($\square QBCA$)

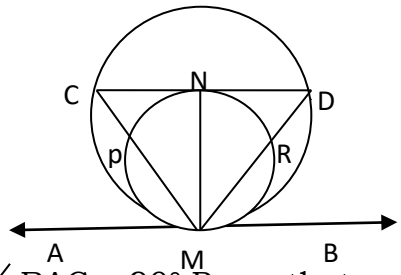


2) Δ SHR ~ Δ SVU, In Δ SHR SH = 4.5cm, HR = 5.2cm SR = 5.8cm and $\frac{SH}{SV} = {}^3/_5$
Construct Δ SVU.

3) A ship of height 24cm is sighted from a light house. From the top of the light house, the angle of depression to the top of the mast and base of the ship is 30° & 45° resp. How far is the ship from the light house?
($\sqrt{3}$ = 1.73)

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

1) Let M be a point of contact of two internally touching Circles.
Let line AMB be their common tangent.
The Chord CD of the bigger Circle interest at smaller circle at point N and Chord CM and Chord DM of bigger circle. Intersect smaller Circle at the point P & R respectively Prove that $\angle$ CMN ≅ $\angle$ DMN



2) In the adjoining fig □ $DEFG$ is a square and $\angle$ BAC = 90° Prove that:
i) Δ AGF ~ Δ DBG
ii) Δ AGF ~ Δ EFC
iii) Δ DBG ~ Δ EFC
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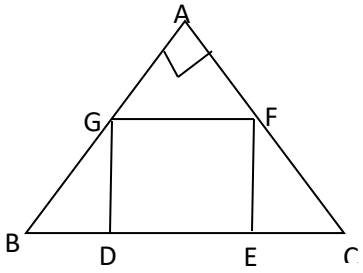

3) The height of a cone is 40cm. A small cone is cut off at the top of a plane parallel to its base. If its volume is $\frac{1}{64}$ of the volume of the given cone, at what height above the base is the section cut?

Thakur Educational Trust's (Regd.)

Thakur Vidya Mandir High School & Junior College

I Preliminary Exam 2016-2017

Std. : **X** Sub. : **Algebra** Marks : **40**

Date : //2016 Time : 2 hrs.

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

19) Write the quadratic equation $3y^2 = 10y+7$ in the standard form.

20) Find the value of the determinate. $\begin{vmatrix} \sqrt[3]{6} & -\sqrt[4]{2} \\ \sqrt[5]{3} & 2 \end{vmatrix}$

21) Write the sample space if two digit number are formed by using digits o, 1, 2, 3, 4 where digits are not repeated.

22) The perimeter of a rectangle is 36cm.Write the equation for this statement using two variables.

23) Form the quadratic equation if its roots are 3 and 8.

24) Find the width of the class 35-45

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

16) A card is drawn at random from a pack of well shuffled 52 playing cards drawn is (i) a king (ii) an ace.

17) Stats whether k is the root of the given equation y^2- (k-4)y-4k =0

18) Solve the given simultaneous equations by Gramer's rule. x + 18 = 2y; y =2x-9.

19) For a certain frequency distribution, value of Mein and Median are 62.6 and 62.5 respectively. Find the value of mode.

20) Solve the given quadratic equation by factorization method m^2 -84 = 0.

Q.3. Attempt any 3 sub-questions from the following. **[9]**

13) Solve the given quadratic equation by using formula method i)

$x^2 + \frac{x-1}{3} = 0.$

14) Find the value of K for which the given simultaneous equations have infinitely many solution. kx - y + 3 - k =0 ; 4x -ky + k = 0

15) In the given experiment write the sample space S, n(s), event P,Q,R using set form and n(P), n(Q) and n(R) & find whether they are Complementary events, Mutually exclusive events and Exhaustive events.
A die is thrown:
P is the event of getting an even number
Q is the event of getting a prime number

16) Number of students admitted in different faculties of a college are given below.

Faculty	Science	Commerce	Arts	Laws	Home Science
No. of students	1000	1200	650	450	300

Draw a pie diagram representing the above data.

.....2/-

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

10) Solve the following simultaneous equation.

$$30\left(x^2+\frac{1}{x^2}\right)-77\left(x-\frac{1}{x}\right)-12=0$$

11) AB is a segment. The point P is on the perpendicular bisector of segment AB such that length of AP exceeds length of AB by 7cm. If the perimeter of ΔABP is 38cm. Find the sides of ΔABP.

12) The maximum bowling speed (kms/hours) of 33 players at a cricket coaching centre is given below.

Bowling Speed/Kms/hr)	85-100	100-115	115-130	130-145
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All the Best

Thakur Educational Trust's (Regd.)

Thakur Vidya Mandir High School & Junior College

I Preliminary Exam 2016-2017

Sub. : **Algebra**

Name:_____Std. : **X** **Div: _____ Roll No:_____**

Marks : **40**

Date : 30/09/2016 Time : **2 hrs**.

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

25) Write the quadratic equation $3y^2 = 10y+7$ in the standard form.

26) Find the value of the determinate. $\begin{vmatrix} 3\sqrt{6} & -4\sqrt{2} \\ 5\sqrt{3} & 2 \end{vmatrix}$

27) Write the sample space if two digit number are formed by using digits 0,1,2,3,4 where digits are not repeated.

28) The perimeter of a rectangle is 36cm.Write the equation for this statement using two variables.

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30) Find the width of the class 35-45

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21) A card is drawn at random from a pack of well shuffled 52 playing cards. Find the probability that the card drawn is (i) a king (ii) an ace.

22) State whether '*k*' is the root of the given equation $y^2 - (k-4)y - 4k = 0$

23) Solve the given simultaneous equations by Cramer's rule. $x + 18 = 2y$; $y = 2x-9$.

24) For a certain frequency distribution, value of Mean and Median are 62.6 and 62.5 respectively. Find the value of mode.

25) Solve the given quadratic equation by factorization method $m^2 - 84 = 0$.

Q.3. Attempt any 3 sub-questions from the following. **[9]**

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$x^2 + \frac{x-1}{3} = 0.$

18) Find the value of k for which the given simultaneous equations have infinitely many solution. $k\,x - y + 3 - k = 0$; $4x - k\,y + k = 0$

19) In the given experiment write the sample space S, n(s), event P,Q,R using set form and n(P), n(Q) and n(R) & find whether they are Complementary events, Mutually exclusive events and Exhaustive events.
A die is thrown:
P is the event of getting an odd number
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20) Number of students admitted in different faculties of a college are given below.

Faculty	Science	Commerce	Arts	Laws	Home Science
No. of students	1000	1200	650	450	300

Draw a pie diagram representing the above data.

.....2/-

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No. of typist	2	8	15	12	3

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

I Preliminary Exam 2016-2017

Sub. : General Mathematic - I

Name:_____Std. : **X** **Div:** _____ **Roll No:**_____

Marks : **40** Date : 30/09/2016 Time : 2 hrs.

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

31) Check whether the given equation is quadratic equation $x^2 + \frac{2}{x} + 10 = 0$

32) Write the equation $7y = 3x + 23$ in general form of linear equation in two variables.

33) Write the given statement using the sign of variation. The electric current in a circuit is inversely proportional to resistance.

34) Find discount if M.P. is ₹ 25 and S. P. is ₹ 23.50

35) Find C.S.T and selling price if Sale Price is ₹ 1800 & the rate of CST is 2%

36) Cheek whether -2 is the root of the given quadratic equation $y^2 - y - 6 = 0$

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

26) Solve the given equation by factorization method $y^2 - 11y + 24 = 0$

27) Determine whether $x = 5$ *and* $y = 3$ *is the solution of the equation* $2x + 5y = 25$.

28) 'y' has direct variation with 'x' and $x = 5$ when y =12 find (i) constant of variation (ii) Equation of variation.

29) Find rate of discount if M.P. is ₹ 1100 and S.P. is ₹ 990.

30) If y $\alpha \frac{1}{x^3}$, $y = 16$ *when* $x = 2$, *find the value of* y *when* $x = 4$.

Q.3. Attempt any 3 sub-questions from the following. **[9]**

21) Solve the given quadratic equation by using formula method i) $3x^2 + 7x + 2 = 0.$

22) Solve the given simultaneous equation by equating the co-efficient method $12x + 13y = 62; 13x + 12y = 63$

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

24) Find the marked price of a watch if the selling price is ₹990 and rate of discount is 10%.

.....2/-

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

16) The length of a rectangle drawing sheet is 3cm greater than its breadth. If the area of the sheet is 18 sq.cm. Find its length.

17) 5 pens and 6 pencils together cost ₹ 37 and 3 pens and 3 pencils together cost ₹ 21. Find the cost of a pen and a pencil.

18) Number of taps and time required to fill up a tank are in inverse proportion. 6 taps are required to fill a tank in 1 hour 10minutes. How long will it take if only 5 taps are used?

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

16) Farm equipments sold for ₹ 8000 cash or for ₹ 2000 cash down payments and balance payment in 6 equal monthly instaments. If the rate of interest is 8 p.c.p.a. find the amount of each instalment.

17) In a two digit number digit at units place is less by 4 than digit at tens place. Sum of the original number and the number obtained by interchanging the digit is 154. Find both the numbers.

18) The time required to cover a given distance is inversely proportional to the average speed of a vehicle. If the speed is 45km/hr it takes 3 hours to cover a certain distance. Find the average speed of vehicle if the same distance is to be covered in 2 hours.

All the Best

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

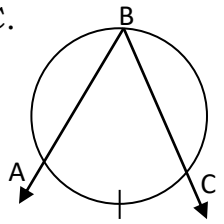
I Preliminary Exam 2016-2017

Std. : **X** Sub. : **GEOMETRY** Marks : **40**
Date : 03 /10/2016 Time : 2 hrs.

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

1) Find slope of line whose inclination is 30°
2) Find slope and y - intercept of the line : y = 2x +3

3) If for a solid V= 10, E= 18, find F.
4) Sides of a triangle are 11, 12, & 15. Determine whether. the triangle is right angled Δ or not.
5) In the adjoining fig m(arc AXC)= 80°. find m∠ABC.
6) If the angle θ = - 60°, find the value of Cosec θ



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

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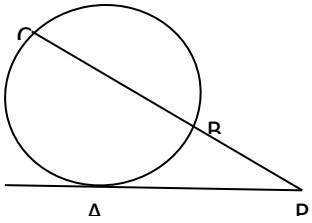

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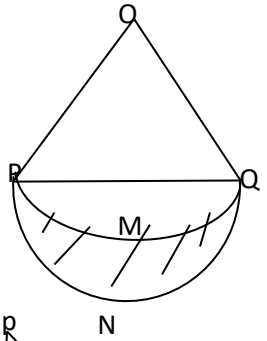
8) In the fig seg PQ is a diameter of Semicircle PNQ. The centre of arc PMQ is O. OP =OQ =10cm & ∠POQ = 60^0 Find the area of shaded portion. (π = 3.14, $\sqrt{3}$ = 1.73)



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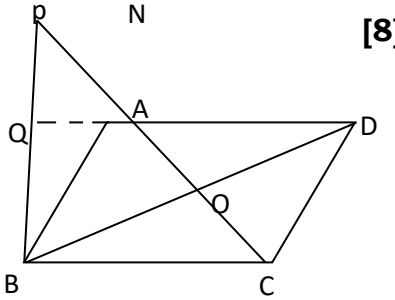

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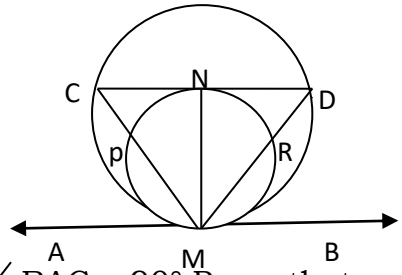

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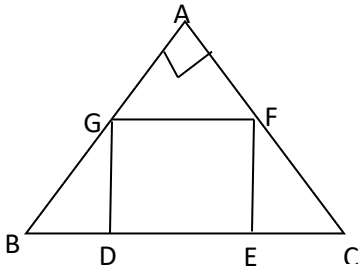

3) The height of a cone is 40cm. A small cone is cut off at the top of a plane parallel to its base. If its volume is $\frac{1}{64}$ of the volume of the given cone, at what height above the base is the section cut?

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

I Preliminary Exam. 2016- 2017

Subject: Personality Development.

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

Marks: 50 Date: 20/09 /2016 Time:1hrs 30mins.

Q. 1 Fill in the blanks (Any 5) (**5)**

1. The word _____ implies equality of all religions.
2. Inculcating good values can play a big role in improving our _____ and making us successful in life.
3. Before you zero in on your goal, you must consider your natural interests and _____.
4. All professions are necessary for a _____ society.
5. One has to be conscious to see that _____ emotions do not thrive.
6. _____ is also known as teenage.

Q. 2 Write whether the following statements are True or False (Any 5) (**5)**

1. The good of society is more important than self-good.
2. If we have the ability of intelligence, we do not need any other quality to succeed in life.
3. If you do not give in to negative peer pressure, it means that you have will power.
4. Sound physical health does not have an impact on intellectual and mental capacities.
5. The time-table you prepare should be flexible and should have provisions for emergencies.
6. Being able to focus on a goal is essential for success.

Q. 3 Choose the correct word from the brackets (Any 5) (5 **)**

(Inculcation, motivation, adolescence, national integration, goal, secularism, body language)

1. One's aim in life
2. Inner force
3. Gestures and facial expressions
4. Awareness of a common identity among the citizens of a country
5. Absorption and practice of values
6. Equality of all religions in a country

4. Match the following (**5)**

A	B
1) Physical development	a) Observation and comprehension
2) Emotional development	b) Thinking beyond 'I'
3) Intellectual development	c) Participation in programmes
4) Social development	d) Control on emotions
5) Spiritual development	e) Fast and nimble movements

Q. 5 Answer in a few lines (Any 5) **(5)**

1. Two ways for spiritual development
2. Two ways of achieving sound physical health
3. Any two characteristics of a global citizen

4. Signs of good emotional development
5. Explain the meaning of the term 'Unity in Diversity'.
6. What are the different sources from where values can be inculcated within us?
7. Write the names of the 3 values you studied this year.

Q. 6 a) Answer in brief (Any 2) **(4)**

1. Who is your role model? Why?
2. What is meant by the word 'Personality'? What is 'Personality Development'?
3. What is viral marketing?

b) What should you do if (Any 3) **(6)**

1. Your friend wants to copy from your paper during an exam.
2. A small misunderstanding has led to a quarrel with your friend. You are tense and it is affecting your studies.
3. You are confused about what career/field you should choose for yourself.
4. Your neighbor whom you don't particularly have good relations with slips outside and injures himself/herself.

Q. 7 Answer the following (Any 5) **(15)**

1. How can you ensure good intellectual development?
2. What are some of the ways through which we can find our role models?
3. Write five fields in which you can reach the top. Also write the level you would attain in each field.
4. Discuss the role of education and schools in the inculcation of values.
5. Write a short note on National Integration and secularism.
6. What are the various things that we should know about ourselves?

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

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

I Terminal Exam 2016- 2017

Subject: Physical & Health Education.

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

Marks: 25 Date: 20/09/2016 Time:1 hr.

QI) Fill in the blanks with the appropriate words given in the brackets and complete the following sentences:(self-discipline, track, marathon, field) (2)

1) The 5000m, 10000m and _____ are termed long distance races.

2) Athletics comprises _____ and _____ events.

3) Physical education helps to inculcate_____.

b) Match the Following: - (2)

A	B
1) Marathon	a) Staggered start.
2)100, 400 in relay	b) stop board
3) 400m race	c) Road race
4)Shot put	d) Team Race

c) State Whether the following statements are "True or False " (2)

1) Physical education helps to develop neuro- muscular co-ordination..

2) The heart and lungs help absorb oxygen in the blood.

3) The starting blocks helps to place all the competitors in a uniform position at the street.

4) if your daily diet has enough calcium your bones become brittle.

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

1) Why do we need to strengthen our muscles?

2) What happens if the body not utilise the calories it gets from the food we eat?

3) Write the measurements of the runway and take off board in triple jump.

4) What are the don'ts for a sprinter?

5) Name two offences which result in a high-jumper disqualified?

Q3) Define the following: (Any Two) (4)

1) List the warm up exercieses for the shot putter.

2) Name the stage of the triple jump in serial order.

3) 10×4 meters shuttle-run.

Q4) Answer the following in brief (any two) **(4)**

1) Explain how muscles and organs get energy.

2) How BMI is determined.

3) List the benefits gained from 'Surya Namaskar'.

Q5) Write short notes on the following (Any Two) **(6)**

1) 12 minutes run and walk.

2) 'Y' Balance and the benefits gained.

3) Height and weight proportion (BMI)

OR

Find the BMI (Any Two)

1) Height - 150cm weight = 60kg. 2) Height - 157cm weight = 56kg. 3) Height - 170cm weight = 75k.g.

THE END

Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

I Preliminary Exam. 2016- 2017

Subject: History/ Political Science.

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

Marks: 40 Date: 29/09/2016 Time: 2hrs.

QI A) Complete the following by statements choosing the correct alternative from the brackets. **(3)**

1) Kaiser William II was the emperor of _____country (England, Italy, Germany)
2) In 1884, European Nations held a conference in _____(Berlin, Ethiopia, Mozambique)
3) Non-Aligned conference in 1955 was held at _____(Kolkatta, Bandung, London)

B) Match the columns **(3)**

A	**B**
1) France	a) Apollo -II

2) Russia

3) China

b) Pondicherry (Puducherry)

c) Sputnik- I

d) Canton

QII) Answer the following questions in 25 to 30 words (any-2) (4)

1) Write about the nature of Modern Imperialism.
2) What is the meaning of colonization?
3) Describe the Weimar Republic

QIII) Give reasons for the following in 25-30 words (any -2) (4)

1) European countries turned their attention towards African continent.

2) Europeans started to discover new markets.

3) The condition of common people and workers in Russia was a miserable one.

QIV) Answer the following questions in 30- 40 words (any-2) (6)

1) Write about Indian Missiles.
2) Give detailed information about Social and Educational work of UNO.
3) Why did fascist Italy become aggressive nation.

QV) Answer the following questions in 60-80 words (any -2) (8)

1) Give reasons of the Second World War.
2) Write the reasons for Imperialism.
3) Explain the causes of 'Cold War'.

QVI) Fill in the blanks in the given statements choosing the suitable alternative from the given brackets: (3)

1) _____ is a primary political activity(criticizing the government, deciding policies, voting, attending meetings)
2) The party winning the majority of seats in the elections is known as_____ party (ruling, opposition, independent, free)
3) Citizens get fundamental rights and freedom in _____ (dictatorship, democracy, autocracy, feudalism)

QVII) Answer the following questions in one sentence each (any three) (3)

1) What is a political party?
2) What is democracy?
3) What is federal system of government?
4) State the meaning of tolerance.

5) Name any two religions existing in India?

QVIII) State giving reasons if the following statements are True or False

(any-2) **(4)**

1) People who share common political opinion form political party.
2) There are no restrictions on citizens holding arms in U.S.
3) There is Presidential democracy in India?

QIX) Answer the following questions in 25 to 30 words (any-1) **(2)**

1) What measures are adopted in a democracy in order to handle caste discrimination and inequality arising out of it?
2) Write the challenges related to personal liberty.

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Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

I Preliminary Exam. 2016- 2017

Subject: Geography & Economics.

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

Marks: 40 Date:23/09/2016 Time: 2 hrs.

QI) A) Fill in the blanks **(3)**

1) _____ is the Southernmost tip of India.
2) The Chambal badlands are known as _____ .
3) The foothills of Jalpaigudi and Darjeeling districts are called _____.

B) Match the following **(3)**

A	**B**
1) Khadar	a) Consists of boulders, gravels, sand
2) Bangar	b) Consists of new alluvial
3) Bhabar	c) Consists older alluvial
	d) Consists of chemicals

QII) A) Give geographical reasons for the following (Any-2) **(4)**

1) Himalayan region receives heavy precipitation on the Indian side but the conditions is arid in Tibet.
2) Farmers in Rajasthan desert depends on animals husbandry.
3) There are many environmental problems in central peninsular plateau regions.

B) Write short notes on (Any-2) **(4)**

1) Industries in Andaman and Nicobar group of islands.

2) Dhandakaranya.

3) Physiographic of Marusthali.

QIII) A Draw a simple bar graph by using the following data.
(2)

India- Sugar Production

Years	Production (in lakh tonnes)
2000-01	95
2001-02	130
2002-03	180
2003-04	160
2004-05	125

B) Observe the following map and answer the questions given below.
Questions: -

1) In which direction does River Waingangā flow?
2) Which plateau is located in the north western region.
3) Which plateau occupy the major portion of Deccan plateau?
4) Which two hills are located in southern part of Karnataka plateau?

C) Mark the following on the outline map of India with a suitable index. **(2)**

1) K^2.

2) Palk Strait.

3) Sundarbans.

4) Amritsar.

.

QIV) Answer the following questions in detail (Any-2) (8)

1) Write in detail about the natural vegetation and animals of Peninsular (Deccan) Plateau.
2) Explain the nature of distribution of population in the Ganga plain.
3) Write an account on dairy farming in Punjab Haryana plain?

ECONOMICS

QV) Fill in the blanks (2)

1) The main motive of producers is to maximise profit in _____ economy.
2) Goods and services are produced and supplied by _____ sector on the basis of 'No Profit No loss'

QVI) Answer the following in one or two sentences (Any-3) (6)

1) Explain the problem for ‘whom to produce’.
2) What is meant by economy.
3) Explain the meaning of 'bank rate'.
4) Who are excluded from the benefits of Pubic Distribution System.
5) What are the benefits of Public Distribution System?

QVII) Answer the following questions in detail (Any-1) (4)

1) Explain the drawbacks of Public Distribution system.
2) What are the causes of decrease in supply of goods and services?

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Thakur Educational Trust's (Regd)

THAKUR VIDYA MANDIR HIGH SCHOOL & JR.COLLEGE

I Preliminary Exam. 2016- 2017

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THAKUR VIDYA MANDIR HIGH SCHOOL& JR.COLLEGE

I Terminal Exam 2016- 2017

Subject: HISTORY OF ARTS.

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

Marks: 40 Date: 21/09/2016
Time:2 hr

Q1. Fill in the blanks
(5)

1. The _____ period in the history of ancient India is regarded as the "Golden

Age".

2. _____ drew Doodle pictures.

3.The Saptarath temple at _____ is famous Dravidian temple.

4. Cave painting have been found in _____ out of 30 caves at Ajanta.

5. The Gopuram is the _____ of a Dravidian temple.

Q 2. Match the pairs
(5)

A	B
1) Husan-Tsang	a) Bhubaneshwar
2) Cave Number 17 of Ajanta	b) Konark.
3) Rabindranath Tagore.	c) Chinese Traveller.
4) Sun Temple.	d) Yashodhara & Rahul facing Buddha
5) Lingraj Temple.	e) Doodle picture.

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

1. Rabindranath Tagore received Oscar Award.
2. Dravidian style temple are geographically in North India.
3. Gupta Rulers was followers of Jain Religion.
4. The Ajanta and Ellora caves were discovered by Smith in 1891.
5. Iconography was perfected during Gupta period.

Q4. Answer in Short
(5)

1.Who founded the rule of Guptas?
2. Who succeeded Chandragupta I?
3. Where is Gangavatarn sculpture situated.
4. What is Viman?
5. Where was Rabindranath Tagore born?

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

1. Explain the term "Golden Age"?

2. Write the main types of Hindu temples.

3. Write the names of Famous Dravidian temples.

4. In which part of India do we find Nagar Temple? Write the name of temples.

5. Draw the diagram of Punchrath and Triath temple.?

Q.6. Answer in brief (Any-2)
(10)

1) Technique of cave paintings at Ajanta.

2) Distinct feature of the Ajanta cave Painting.

3) Nagar temple.

4) Vesar temple.

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