

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

Subject: Geography.

Name: _____ STD: VIII Div: _____

Roll No: _____

Marks: 40

Date: 03/10/ 2018

Time: 2 Hrs.

QIA) Choose the correct option and complete the sentence: -

(4)

1. Instrument like Sundials, Ghatikapaatra, and _____ were used to calculate the time in the ancient days.
(Sand timer / Bell / Moonrise / Watch)
2. _____ minerals are found in the core of the earth.
(Iron-magnesium/Magnesium-nickel/Aluminum -Iron/Iron-nickel)
3. The _____ of air is dependent on the temperature of air.
(oxygen/Vapour holding capacity/nitrogen/hydrogen)
4. _____ part of the ocean floor is useful to man.
(Continental Shelf/Continental Slope/Abyssal plains/Marine deeps)

QIB). Match the following: -

(4)

A

B

- | | |
|--|--|
| 1. National Physical Laboratory of India | - Layers of sediments |
| 2. Sedimentary rocks | - Jaipur |
| 3. Cirrus | - Pebbles, clay, shells, soil, glacier |
| 4. Marine deposits | - New Delhi |
| | - Higher altitude |

QIIA.) State whether the statements are right or wrong. Correct the wrong ones

(4)

1. The ocean bed is uneven and irregular.
2. Cumulus clouds bring heavy rainfall.
3. Sun rises in the east as the earth rotates from east to west.
4. Secondary waves cannot pass through outer core.

QIIB) Answer in one sentence each: -

(4)

1. How much time earth takes to complete one rotation?
2. What is dew-point?
3. What are the three forms of condensation that occur at ground level?
4. What are oceanic plateaus?

QIIIA) Give geographical reasons: - (Any 2)

(6)

1. Mantle is the centre of earthquake and volcanic eruption.
2. Clouds float in the sky.
3. Some marine islands are actually the peaks of sea mountains.

QIIIB) Differentiate between: - (Any 2)

(4)

1. Cumulus clouds and cumulonimbus clouds.
2. Continental Shelf and Continental slope.
3. Relative humidity and Absolute humidity.

QIVA) Look at the figure and answer the following questions

(3)

1. What is the value of degrees of longitude at Mirzapur?
2. By how many minutes do two consecutive longitudes differ ?
3. If it is 8 a.m at 82 ° 30' E, What would be the time in their clocks at the following places?
• Jammu • Madur

QIVB) Draw a neat diagram and label it (Any One)

(3)

1. The interior of the earth.
2. Magnetic pole and equator.

QV) Answer in brief (Any 2)

(8)

1. What are the two parts of the crust? What is the basis of classification?
2. What is a cloud? Write its types.
3. What are submarine trenches?

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

Marks: 60

Date: 29/09/2018

Time: 2hrs. 15 mins.

HISTORY

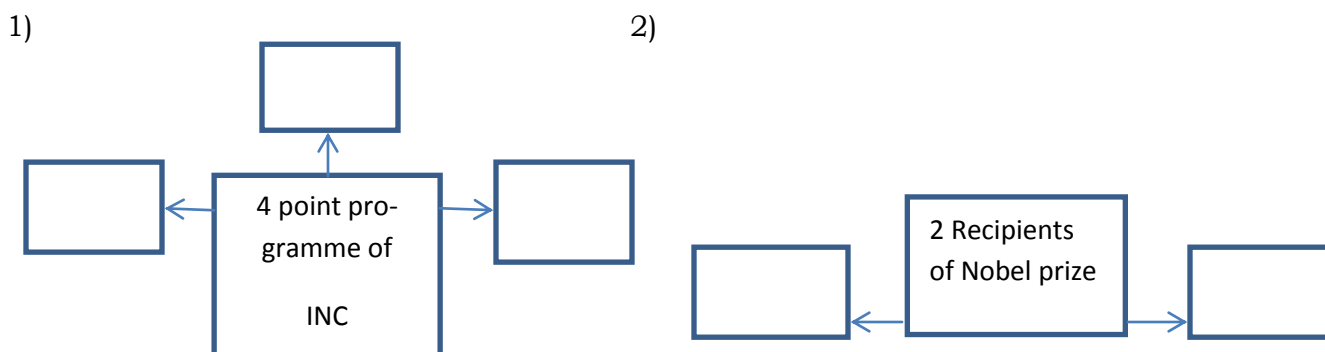
Q1. A. Fill in the blanks in the given statements choosing the correct alternative from the brackets. (4)

1. _____ named the struggle of 1857 as 'The Indian War of Independence' (Lokmanya Tilak, V.D.Savarkar, Swami Vivekanand)
2. In _____, first Railway ran on the route of Mumbai to Thane. (1853, 1855, 1857)
3. In the beginning of 19th century the power in Punjab was in the hands of _____. (Ranjit Singh, Duleep Singh, Queen Jindan)
4. The first session of Indian National Congress was held at _____ (Pune, Mumbai, Lucknow)

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

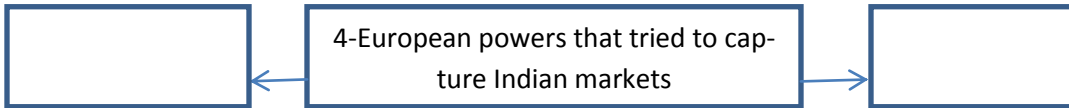
- a.**
1. George Wilhelm Fredrich-Reason in History
 2. Leopold Von Ranke-The Theory and practice of History
 3. Karl Marx-Discourse on the Method
 4. Herodotus -The Histories
- b.**
1. Lord Cornwallis-Bureaucracy
 2. Lord William Bentick -Sati Prohibition Act
 3. Lord Dalhousie -Widow Remarriage Act
 4. Sir William Jones -Devout scholar of Indian Religion
- c.**
1. Raja Rammohan Roy -SamvadKaumudi
 2. Mahatma Phule -BrahmanacheKasab
 3. Gopal Hari Deshmukh -SatyarthPrakash
 4. Tarabai Shinde -StriPurushTulana
- d.**
1. Raja Rammohan Roy -Ramkrishna Mission
 2. Dadoba Tarkhadhar -PrarthanaSamaj
 3. Jyotirao Phule -SatyashodakSamaj
 4. Swami DayanandSaraswati -AryaSamaj

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





3)



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

(4)

1. Civil Services
2. Ramkrishna Mission
3. Anti Partition Movement

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

(6)

1. There was discontent among the Hindu and Muslim sepoys.
2. Mahatma Phule conducted a strike of barbers.
3. Lord Curzon decided to partition Bengal.
4. Farmers in India became bankrupt.
5. Siraj ud Daulah was defeated in the battle of Plassey.

Q3. B. Answer the following in Brief (any 2)

(6)

1. What were the social causes behind the struggle of 1857?
2. What was the message given by Swami Vivekanand ?
3. Explain judicial system in short.

Q4. Read the passage and answer the questions given below.

(4)

In 1802, Bajirao II signed the Subsidiary Alliance Treaty with the British .This alliance is well known as Treaty of Vasai. But this treaty was not acceptable to some Maratha sardars. This led to second Anglo Maratha war. After the victory of the British ,there was increased interference of British into the Maratha state. This became intolerable and Bajirao II waged a war against the British..

1. Which Treaty did Bajirao II sign?
2. What led to the second Anglo Maratha war?
3. When did the British interference increase into the Maratha state?
4. By what other name is the Subsidiary Alliance called?

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

(8)

1. Dual Government.
2. Write down the consequences of the struggle of 1857.
3. Explain Karl Marx's Class Theory..

CIVICS

Q6. Choose the correct alternative and write the complete sentence

(4)

1. The responsibility of making laws is with the _____.(President, ministers, Parliament)

2. The Vice President is the ex-officio chairman of the _____. (loksabha, rajyasabha, judiciary)
3. The function of the _____ is to provide justice.(legislature, judiciary ,executive)
4. Parliamentary form of of government developed in _____.(India ,England, China)

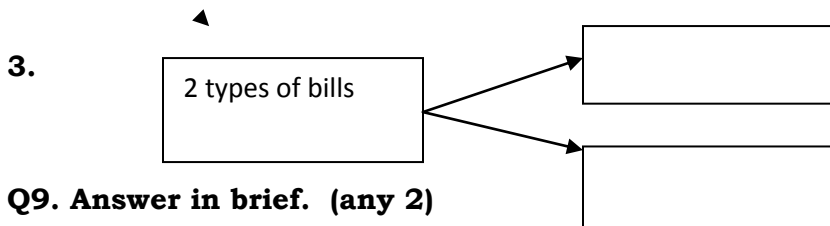
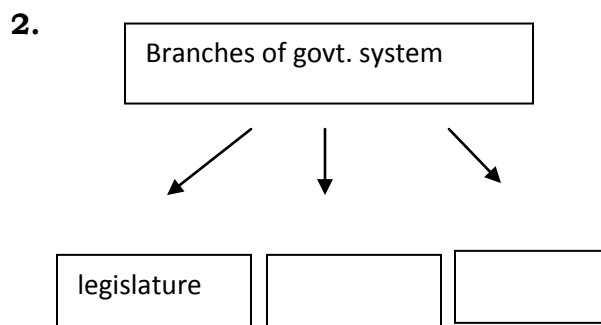
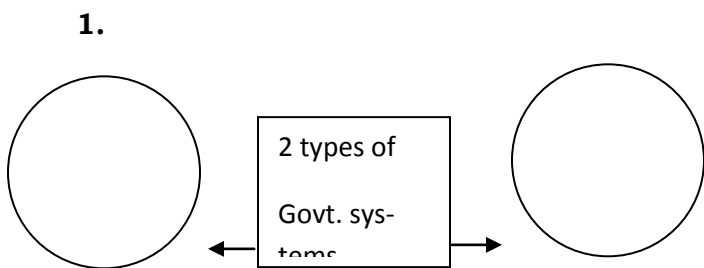
Q7.Explain with reason whether the statements are True or False (any2) (4)

1. There are three main types of governmental system .
2. The Loksabha is called as the first house of the parliament.
- 3.The RajyaSabha is also called as a permanent House.

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

1. Coalition government.
2. Characteristics of Presidential form of government
3. Explain how formulation of law is done.

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



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

1. Why is the Parliamentary system known as the responsible system of government?
2. Explain the functions of the Speaker.
3. What does the legislature consist of?

BEST OF LUCK

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

Subject: Maths.

Name: _____ STD: VIII Div: _____ Roll No: _____
Marks: 80 Date: 01/10/2018 Time: 2 hrs.45mins

Q 1 A) Solve any eight out of nine questions (1 mark each)

(8)

1. Write $\frac{7}{4}$ in decimal form.
2. When two parallel lines are intersected by a transversal, _____ angles are formed.
3. Express 6th root of 9 in index form.
4. $(x+2y)^2 = x^2 + \underline{\hspace{2cm}} + 4y^2$
5. y varies inversely as x. Express this statement symbolically.
6. Name a quadrilateral in which all sides and all angles are congruent.
7. Find the perimeter of a square of side 10 cm.
8. In a trapezium, out of four pairs of adjacent angles _____ are supplementary.
9. $3^5 \times 3^6 = 3^{\square}$

Q 1 B) Solve any four out of five questions (2 marks each)

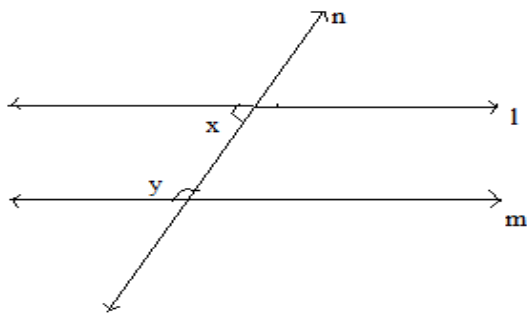
(8)

1. Find the cube root of 729
2. Simplify: $\sqrt[3]{\frac{16}{54}}$
3. Expand $(m-4)(m+6)$
4. Factorise $x^2 + 9x + 18$
5. Find 4% of 300

Q II A) Solve the following MCQ questions

(8)

1. If the adjacent sides of a parallelogram are 4cm and 6cm then its perimeter is _____ cm.
a) 16 b) 20 c) 24 d) 15
2. What is the discount at 15% on marked price Rs. 500
a) Rs. 15 b) Rs. 75 c) Rs. 150 d) Rs. 425
3. In the figure, value of x is 70° . What should be the value of y in order to get line l || to line m.

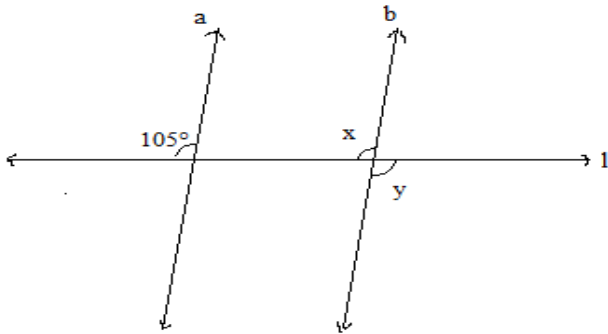


- a) 70° b) 20° c) 110° d) 90°
4. What is the simplification of $(-1)^4 \times (-1)^{-4}$
a) 0 b) -1 c) 1 d) 4
5. The point of concurrence of medians of a triangle is called _____.
a) an incentre b) circumcentre c) a centroid d) an orthocentre
6. $5^0 = \underline{\hspace{2cm}}$
a) 5 b) 0 c) 1 d) 50
7. Which of the following is a rational number?
a) $\sqrt{5}$ b) π c) 0.7 d) $\sqrt{7}$
8. In a _____, only one pair of opposite sides is parallel.
a) kite b) rectangle c) parallelogram d) trapezium

Q II B) Solve any four of the five questions.

(8)

1. If $m \propto n$ and when $m=154$, $n=7$. Find the value of m , when $n=14$.
2. If marked price = Rs. 1700, selling price = Rs. 1540, find the discount.
3. Draw a square ABCD with side 5cm.
4. In the figure, line $a \parallel$ line b . Line l is a transversal. Find the measure of $\angle x$ and $\angle y$.

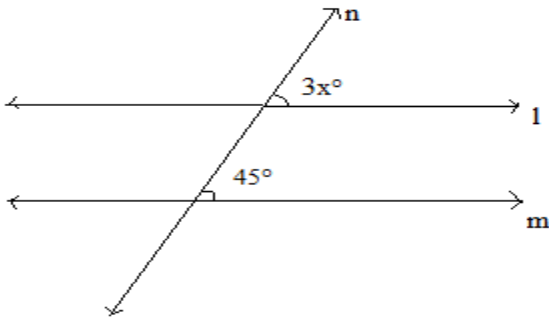


5. Expand $(52)^3$

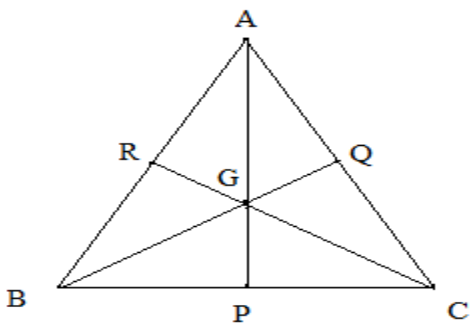
Q III A) Solve four of the five questions

(8)

1. Compare $\frac{12}{24}$, $\frac{3}{5}$
2. In the figure, line $l \parallel$ line m and line n is the transversal. With the given information, find the value of x .



3. Write the following numbers in the form of rational indices.
 - a) Cube of fourth root of 57
 - b) 6th root of cube of 102
4. Point G is the centroid of ΔABC .



- a) If $l(RG)=2.5$, then $l(GC)=$ ___
 - b) If $l(BG)=6$, then $l(BQ)=$ ___
5. Simplify: $(x-2y+3)^2 + (x+2y-3)^2$

Q III B) Solve any four of the five questions

(8)

1. Factorise : x^3-64y^3
2. $\square ABCD$ is a parallelogram. If $m\angle A= 50^\circ$, find $m\angle B$ and $m\angle C$.
3. A farmer sold food grains for Rs.9200 through an agent. The rate of commission was 2%. How much amount did the agent get?
4. Construct ΔABC such that $l(AB)=5\text{cm}$, $l(BC)=5.5\text{cm}$ and $l(AC)=6\text{cm}$.
5. Simplify:

$$\frac{m^2-n^2}{(m+n)^2} \times \frac{m^2+mn+n^2}{m^3-n^3}$$

Q IV) Solve any six out of seven questions**(18)**

1. Factorise: $20x^2 - 26x + 8$
2. Draw an acute angled ΔABC . Draw all its altitudes. Name the point of concurrence as O.
3. Expand: $(3x + 4y - 5p)^2$
4. Factorise: $24a^3 + 81b^3$
5. The total remuneration paid to labourers employed to harvest soya beans is in direct variation with the number of labourers. If the remuneration of 4 labourers is Rs. 1000, find the remuneration of 17 labourers.
6. Find the length of the diagonal of a square with side 8cm.
7. Rafique sold flowers worth Rs.15000 by giving 4% commission to the agent. Find the commission he paid. Find the amount received by Rafique.

Q V) Solve any two of the following.**(8)**

1. The diagonals AC and BD of rectangle ABCD intersect at point 'O'. If $\angle CAB = 25^\circ$, find $m\angle DAC$ and $m\angle ACD$.
2. Construct $\square BARC$ such that $l(BA) = l(BC) = 4.2\text{cm}$, $l(AC) = 6\text{cm}$, $l(AR) = l(CR) = 5.6\text{cm}$.
3. Show the number $\sqrt{10}$ on the number line.

Q VI) Solve any two of the three questions**(6)**

1. Simplify:

$$\frac{a^3 - 27}{5a^2 - 16a + 3} \times \frac{a^2 + 3a + 9}{25a^2 - 1}$$

2. Measures of opposite angles of a parallelogram are $(3x - 2)^\circ$ and $(50 - x)^\circ$. Find the measure of each of its angles.
3. A car with speed 60km/hr takes 8 hours to travel some distance. What should be the increase in speed, if the same distance is to be covered in $7\frac{1}{2}$ hours?

ALL THE BEST

Science - I

Q1[A] Complete the following activity :

- 1] Fill in the blanks : [2]
a] The S.I unit of force is -----.
b] An electron carries a ----- charge .
2] State true or false and correct the false statement : [1]
a] Washing soda is an example of carbon compound .
3] Name the following : [2]
a] The colour of sodium vapour lamp light .
b] The metal present in vitamin B12 .

Q 1[B] Choose the correct alternative and rewrite the statement : [5]

- 1] The direction of conventional current and flow of electrons are -----.
a] same b] perpendicular c] opposite d] independent of each other
2] Atomic number of an element is represented by the symbol ----- .
a] P b] A c] N d] Z
3] The intermolecular force is ----- in the particles of solid .
a] minimum b] maximum c] moderate d] indefinite
4] ----- consists of single type of atoms in a molecule .
a] Ammonia b] Bromine c] Hydrogen chloride d] Methane
5] Solids retain their volume even when external pressure is applied .The property is called -----
-----.
a] Plasticity b] incompressibility c] fluidity d] elasticity

Q 2] Answer the following :[any 5] [10]

- 1] How much pressure do we carry on our heads ? Why don't we feel it?
2] What is an electric cell ? What acts as an electrolyte in a dry cell ?
3] What is a neutron ? State its characteristics .
4] The area of the bottom of a tiffin box is 0.25 m² and weight is 50 N. Calculate the pressure exerted by the box on the shelf .
5] Distinguish between proton and electron .
6] Write a short note on colloids .
7] Explain Thompson's plum pudding model of atom .

Q3]Answer the following : [any 5] [15]

- 1] Milk is a mixture . Give reason .
2] Explain the bohr's atomic model .
3] Explain the construction and working of a lead acid cell with the help of a diagram.
4] Why Ni—Cd batteries are widely used in portable devices instead of lead acid Batteries ?
5] Write the uses of isotopes .
6] Distinguish between compounds and mixtures .
7] Define pressure . Write its unit and formula .

Q 4] Answer the following : [any 1] [5]

- 1] Describe the construction , working and usefulness of a drycell with the help Of a diagram .
2] a] Explain the disintegration of uranium 235 .
b] Explain Rutherford's atomic model .

Science - II

- Q 5A] 1] Fill in the blanks :** [2]
- The cell wall of fungi is made up of -----.
 - is important to prevent infectious diseases .
- 2] State true or false and correct the false statement : [1]
- Earthquake causes changes in the level of water table .
- 3] Name the following : [2]
- Green house gases
 - Types of Disasters
- Q5[B] Choose the correct alternative and rewrite the correct alternative :** [5]
- BCG vaccine is given for -----.
a] dengue b] typhoid c] tuberculosis d] aids
 - Penicillium belongs to kingdom -----.
a] Plantae b] Monera c] Fungi d] Protista
 - Which of the following instrument records the intensity of earthquake -----
a] Lactometer b] Thermometer c] Hygrometer d] Seismometer
 - The natural cause of airpollution is-----
a] burning of fuel b] forest fire c] industrialization d] atomic energy
 - From the following which one is not the cause of earthquake -----
a] Underground atomic test b] minning c] landslides d] volcanic eruptions
- Q 6] Answer the following : [any 5]** [10]
- Write the characteristics of Protista .
 - Define prokaryotes and eukaryotes .
 - What is the mode of infection and symptoms for typhoid ?
 - Mention the effects of soil pollution .
 - What are the effects of an earthquake ?
 - What is an acid rain ? What are pollutants ?
 - Distinguish between infectious and non infectious diseases .
- Q7] Answer the following : [any 5]** [15]
- Write a short note on Protozoa .
 - Which are the main reasons for cancer and what are the symptoms of Cancer ?
 - Explain in brief the natural causes of air pollution .
 - List the preventive measures of air pollution .
 - Describe the various methods of extinguishing fire .
 - Don't use lift at the time of earthquake ---- give reason .
 - What are the natural reasons for water pollution ?
- Q8] Answer the following : [any 1]** [5]
- a] How are man made reasons responsible for water pollution ?
b] What is ozone layer ? What is the major cause of its depletion ?
 - Write the precautions and safety measures that should be followed in case of fire emergency .

ALL THE BEST