

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class:- VIII
Sub:-Biology

F.M-80
Time: 2 hrs.

SECTION – A [40 MARKS]
ATTEMPT ALL QUESTIONS FROM THIS SECTION

- I. Fill in the blanks with suitable words: [5]
- i. The leaves have more ----- on their lower surface.
 - ii. Transpiration is reduced if the air is -----.
 - iii. The ovule develops into a -----.
 - iv. Transfer of pollen grains from the anther to the stigma is known as -----.
 - v. Deficiency of Vitamin D causes ----- in children.
- II. Give two examples of: [5]
- i. Communicable diseases
 - ii. Disease caused by virus
 - iii. False fruits
 - iv. Wind pollinated flowers
 - v. Aquatic plants
- III. Rewrite the false statements correctly: [5]
- i. Water enters the root hair by osmosis.
 - ii. Transpiration is reduced if there is less humidity in the atmosphere.
 - iii. Pollen is produced in the petals.
 - iv. Grafting is a method of sexual reproduction.
 - v. Sepals and petals are the reproductive whorls of a flower.
- IV. Define the following terms: [5]
- i. Health ii. Disease
 - iii. Prophylaxis iv. Vaccination v. Pathogens.
- V. Choose the odd one out. Give reason for your choice. [5]
- i. Style, Stigma, Ovary, Anther
 - ii. Night blindness, Scurvy, Cancer, Anaemia
 - iii. Spirogyra, Potato, Mint, Ginger
 - iv. Lotus, Trapa, Vallisneria, Salvia.
 - v. Zinc, Nitrogen, Iron, Manganese.
- VI. State one function of: [5]
- i. Sieve tubes ii. Phloem fibres
 - iii. Sepals iv. Pollen tube v. Cell membrane
- VII. Name the following: [10]
- i. Force responsible for the ascent of sap is-
 - ii. Raisins swell when put in-
 - iii. A flower that bears both male and the female parts is known as-
 - iv. Fusion of male cell with the female cell is known as-
 - v. Loss of water in the form of water vapour from the aerial parts of a plant is known as-

- vi. Chlamydomonas reproduces by-
- vii. Malaria is caused by-
- viii. The term “vaccination” was introduced by-
- ix. A vaccine use to treat typhoid-
- x. HIV stands for-

Section-B [40 Marks]

Attempt any four questions from this section

- Q1a. Give any two features of flowers which favour pollination by: [6]
 i. Insects ii. Wind iii. Water
- b. Draw a well- labelled diagram of a “Bisexual flower”. [4]
- Q2a. Define “Reproduction”. State three advantages and two disadvantages of vegetative reproduction. [3]
- b. Why plants produce fruits and not just seeds? [1]
- c. Write short notes on: [6]
 i. Bryophyllum ii. Budding iii. Binary fission
- Q3a. Give reasons: [5]
 i. Biting nails should be strictly avoided.
 ii. Public hygiene is equally important as personal hygiene.
 iii. Regular exercise and proper rest is must.
 iv. We should brush our teeth after every meal.
 v. Combs and hair brushes should not be shared.
- b. What first aid will you give in case of: [5]
 i. superficial burns ii. Unconsciousness iii. Snake Bite
 iv. Fractures v. Swallowing poison
- Q4a. Name the following: [5]
 i. A disease in which the eyes, the skin and the urine turns yellow-
 ii. An organ usually effected by tuberculosis-
 iii. Cover this part of your body by a handkerchief while sneezing to prevent droplet infection to others-
 iv. Category of pathogen that causes diseases like malaria and dengue-
 v. Infectious disease can be prevented by-
 vi. Deficiency of calcium causes-
 vii. A disease that weakens body’s defence system against infections
 viii. Chemical used to destroy poison secreted by bacteria and used as vaccines-
 ix. The normal body temperature of a human being is
 x. A disease caused by the bite of an infected dog-
- b. Describe the ways in which communicable diseases are transmitted through various Indirect methods. [5]
- Q5a. Draw a magnified view of the root hair, and describe how it helps in the absorption of water from the soil. [5]
- b. Study the experimental set-up in figure and then answer the questions that follow: [5]

- i. Name the process being studied.
- ii. Why the pot and its soil were left uncovered?
- iii. Suggest a suitable control for this experiment.
- iv. Mention two ways in which this process is beneficial to plants.
- v. Name any four factors affecting the rate of above mentioned process.

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- Catechism

F.M-80
Time: 2 hrs.

I. Complete the following Angelus prayer (10)

L: The angel of the Lord declared unto Mary.

R:

L: Behold the handmaid of the Lord.

R:

L: And the word was made flesh.

R:

L: Pray for us

R:

II. Match the following (5)

1. Daughter, your faith has healed you

a. Jairus

2. Don't be afraid just believe

b. the dead girl

3. The child is not dead but asleep

c. the woman in the crowd

4. Little girl, I say to you, get up

d. the widow

5. Young man, I say to you, get up

e. the woman

f. The mourner

III. Number the correct name (5)

(Jairus / Jairus' daughter / Peter, James, John / the widow / the widow's son)

1. She lived in a town called Naim.

2. He was raised from the dead.

3. She was twelve years old.

4. He was a ruler of the synagogue.

5. They went into the house with Jesus.

IV. Answer the questions below (20)

1. What did Jairus ask Jesus to do?

2. What happened after Jesus spoke to the girl?

3. What did the people say about Jesus?

4. To whom does the Saviour give life?

5. Who has eternal life?

6. Who is God?

7. Who made you?

8. Why did God make you?

9. What is man / woman ?

10. What is faith?

V. Write the following prayers:

1. Act of Faith 3

2 Act of Hope 3

3. Act of Love 3

4. Prayer to the Holy Spirit 3

5. Prayer to the Guardian Angel	5
6. Act of contrition	8
7. The Apostles' Creed	15



XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-Chemistry

F.M-80
Time: 2 hrs.

Section-A [40 Marks]

All Questions are Compulsory

1. Name the Following : - (1x5=5)
- The change of water vapor into water
 - strong effervescence indicates the formation of this gas.
 - An Example of Brittle metal.
 - Formula of Baking Soda
 - Bronze is a mixture of
2. A) Suggest a suitable technique to separate the constituents of the following mixtures. (1x5=5)
- Also give the reason for selecting the particular method –
- Iron from Sulphur
 - Water and alcohol
 - Ammonium chloride from sand
 - Salt from sea water
 - Chalk powder from water
- B) Write the chemical name of the following and also give their chemical formula (1x5=5)
- a) Sand b) chalk c) vinegar d) Common salt e) Glucose
3. A) Classify the following as a physical or chemical change. (½x4=2)
- Butter getting rancid
 - Curding of Milk
 - Melting of wax
 - Making of Sugar Solution
- B) Write the name of solvent for the following substances - (½ x4=2)
- Nail Polish
 - Paint
 - Iodine
 - Chlorophyll
- C) Give one example for each of the following – (½ x4=2)
- Metal
 - Metalloid
 - non-metal
 - Inert gas
- D) Burning of paper is a chemical change. Give reason. Give 4 points to justify your answer. (2)
- E) Define – (1x2=2)
- Compounds
 - Centrifugation
4. A) Classify the following substances into compounds and mixtures. (½ x4=2)
- Milk, common salt, Iron Sulphide, Fruit juice
- B) Differentiate between (Two points) (2x2=4)
- Compounds & mixtures
 - Homogenous and Heterogeneous substance
- C) Give an example for each of the following types of mixtures – (½x4=2)
- Solid – solid homogenous mixture
 - Solid – liquid heterogeneous mixture
 - Miscible liquid
 - Liquid – gas homogenous mixture



XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-Computer

F.M-60
Time: 2 hrs.

Section A (20 Marks)
Attempt all questions.

- Q1. Fill in the blanks:** [10x1=10]
- is the physical path through which the message travels from the sender to the receiver.
 - A is an image, audio, video, graphics or text that connects one web page to another web page.
 - The set of rules that determines how data should be transferred over networks, compressed, and presented on the screen is called
 - Cable television is an example ofNetwork.
 - function key is used to insert a chart instantly in a worksheet.
 - chart looks similar to a spider net.
 - The mini charts that fit into a single worksheet cell to provide the visual representation of the data are known as
 - The cell address in a formula that does not change on copying, is considered as
 - function is used to count the number of numeric values in a range.
 - The character is used for concatenation of strings.

Q2. State whether the following statements are True or False and also if false then correct the statement. [5x1=5]

- Formulas must begin with the question mark(?).
- In absolute referencing, '\$' sign is used before the cell co-ordinates.
- Scatter chart is the default chart type in Excel.
- Area chat displays data in the form of long rectangular rods also called bars.
- ISP provides internet connection to the user free of cost.

Q3. Define the following terms: [5x1=5]

- Pie Chart
- Bubble Chart
- Radar Chart
- Web portal
- Intranet

Section B (40 Marks)
Attempt any four questions from this section.

- Q4.** [10]
- What is a Formula? Explain with the help of an example. [2]
 - Ms Riya and her friends got a raise of 20% in their salaries. Find the total amount if their present salary is Rs. 30,000. Calculate the salary by using the formula. [2]
 - What do you mean by a function? Name some of the functions. [3]
 - What do you know about Absolute Reference? Explain with the help of an example. [3]
- Q5.** [10]
- What is Chart? [2]
 - Tripti has created a chart. She wants to improve the appearance of her chart by changing the background colour of its Plots area. Which option will you suggest her to perform this task. [2]
 - Explain the different components of a chart. [3]
 - Differentiate between Category Axis and Value Axis of a Chart. [3]

- Q6.** [10]
- (a) What is computer network? [2]
 (b) Which type of network will you recommend in a school for data and hardware sharing? [2]
 (c) What is the utility of Domain Name? Explain with the help of an example. [3]
 (d) Differentiate between Router and Repeater. [3]
- Q7.** [10]
- (a) What are the rules to enter a function? [2]
 (b) Explain the process of resizing a chart. [2]
 (c) What is the role of Gateway in computer networks? [2]
 (d) Differentiate between the Bluetooth and Infrared wireless technology. [2]
 (e) What is the role of transmission medium in a computer network? [2]
- Q8.** [10]

	A	B	C	D	E
1	Name	Maths	Science	English	
2	Amit	67.45	76.797	90.46	
3	Riye	86.24	56.4	98.88	
4	Aman	55.45	35.45	79.50	
5	Rahul	83.45	87.56	57.4699	
6	Priya	61.75	55.76	69.0	
7	Abhishek	90.75	78.77	51.55	
8	Jyoti	81.00	63.78	47.35	
9	Gaurav	42.3557	83.78	84.65	
10	Manish	71.673	39.46	59.23	

- (a) Find the total marks of Rahul using function? [1]
 (b) Find the average marks of Gaurav using formula. [1]
 (c) Who is getting highest marks out of 10 Students? [1]
 (d) What will be the function return if we write =ODD(C6) [1]
 (e) What will be the function return if we write =INT(B9) [1]
 (f) What will be the function return if we write =SQRT(B8) [1]
 (g) What will be the function return if we write =Round(C1,0) [2]
 (h) What will be the function return if we write =Round(D5,2) [2]

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-English Language

F.M-80
Time: 2 hrs.

- I. Write a composition on any one of the following topics in about 250 words: (20)
- a. Write a story titled 'A disappointing journey'
 - b. The best day of the week
 - c. Hobbies are a waste of time. Give your views for or against the topic.
- II. Write a letter to your father giving reasons why you need a new laptop. (10)

III. A. Read the following passage and answer the questions that follow.

Bhagat Singh, the great revolutionary and martyr, was only 23 when in 1931 he was hanged in the Lahore jail for having thrown a bomb in the Legislative Assembly Hall in Delhi on April 8th 1929. This was the culmination of a life devoted to the great task of making India free from the British rule and then building India into a strong nation. Bhagat Singh dreamt of an India where there would be respect for every religion and where all Indians would get the basic necessities of life.

Bhagat Singh was born in 1907 in a well to do Sikh family of Punjab full of love for the country. As a child his ideal was his uncle Ajit Singh who was a great freedom fighter.

Two incidents played a major role in shaping Bhagat Singh's life. In Jalianwala Bagh in Amritsar, a peaceful gathering of unarmed people was subjected to indiscriminate firing at the orders of General Dyer. Bhagat Singh ran away from school to visit the site. He was greatly moved by the bullet marks in the walls of Jalianwala Bagh. He brought back with him some blood soaked mud in a little bottle to remind him of British cruelty.

The second incident was Lala Lajpat Rai's death in 1928. Lala Lajpat Rai was also Bhagat Singh's ideal. He was leading a protest march when he was beaten up with lathis and he died soon after.

Bhagat Singh felt highly agitated and he wanted to raise a strong protest. Bhagat Singh thought of throwing a bomb in the Assembly Hall as a means of protest. The idea so many Englishmen getting killed delighted his friend Chandra Shekhar Azad. But Bhagat Singh said that he did not want to kill anybody. He only wanted to make the British rulers hear. Bhagat Singh and his friends did not try to run away after throwing the bomb. They were arrested and put to trial. In a statement that Bhagat Singh made during his trial, he said, "The bomb was necessary to awaken England from her dreams. Our sole purpose was to make the deaf hear and give a timely warning."

1. Who was Bhagat Singh? Why was he hanged? (2)
 2. What kind of India did he dream of? (2)
 3. When was he born? Who was his inspiration? (2)
 4. Which incidents shaped his life? (4)
 5. What statement did he make at his trial? (2)
- B. Make sentences with: a. devoted b. peaceful c. protest d. raise (4)
- C. Find words from the passage that mean: (4)
- a. a person who gives his life for his country
 - b. not carrying guns or any other weapons
 - c. felt very happy
 - d. an explosive device

- IV. Do as directed. (30)
- A. Correct the following sentences. (4)
1. More we get, more we want.
 2. Sun is flaming ball of fire.
 3. Indian Express has very wide circulation.
 4. Good breakfast will give all energy needed by you.
- B. Fill in the blanks with suitable determiners. (2)
5. _____ student of the class was asked to submit a medical certificate.
 6. Trees have been planted on _____ side of the road.
- C. Fill in the blanks with little, a little, the little, few, a few, the few etc. (2)
7. _____ trees left on the hillside do not bear any fruit.
 8. We can buy a decent lunch for ourselves because we still have _____ money left.
- D. Fill in the blanks with the correct form of the verbs given in brackets. (8)
- It is compulsory to copy the questions in this section.**
9. These days we _____ (look) for a new house.
 10. The children _____ (have) a lot of fun.
 11. We paid by credit card as we _____ sufficient cash. (have)
 12. It _____ (rain) hard when I left for school this morning.
 13. I am not hungry since I _____ (take) a glass of milk.
 14. I _____ (bring) my Science book to school but I can't seem to find it now.
 15. All the drains are overflowing. I suppose it _____ (rain) for quite some time.
 16. Karan has joined a medical college. He _____ (go) be a doctor.
- E. Use suitable modals in the following sentences. (4)
17. I went to the chemist but I _____ get the medicine.
 18. Why didn't you participate? You _____ won the tournament.
 19. The baby is crying. It _____ hungry.
 20. The school fees _____ be paid online.
- F. Give the meanings of the following idioms. (4)
21. Bring out
 22. Call back
 23. Catch up with
 24. Drop in
- G. Make sentences with the following words to show the difference in meaning. (6)
25. access/excess
 26. affect/effect
 27. cast/caste

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- English Literature

F.M-80
Time: 2 hrs.

A. Give the meanings of:- (15 x 1 =15)

- i. fading crackle of your energy
- ii. grainy video footage
- iii. pressing the issue
- iv. windbreaker
- v. bilingual
- vi. immunization record
- vii. resonated
- viii. captive breeding
- ix. thrive
- x. prowess
- xi. mirage
- xii. chaplet
- xiii. double disgrace
- xiv. opened its heart
- xv. domain

B. Quote from memory the poem “The lost dances of Cranes” and mention the name of the poet. (11+1=12)

C. Complete the sentences:- (5)

- a) Male gharials grow, at the end of the snout, through which they produce.
- b) Unlike other crocodiles which live in, gharials live in, eating only.....
- c) The male gharial also uses the snout to produce

D. Read the extract and answer the questions:-

- i. Marilla saw her expression and quickly tasted the cake.
 - (a) Whose expression did she see? What was the expression? (2+2=4)
 - (b) What did she guess from that expression? What did she do to confirm the guess? (2+2=4)
 - (c) Do you think Anne noticed any of it? Can you guess why? (2+2=4)
- ii) The territory holder surges forward, churning the water into froth with his tail.
 - (a) What or who is being talked about? (2)
 - (b) What does he surge forward towards? With what intention? (2+2=4)
 - (c) What are the two possible results? (2)
- iii) Mrs. Lapidus nods. “The reason being?”
 - (a) The nod means she accepts. What does she accept? (2)
 - (b) She then asks for the reason. Reason for what? (2)
 - (c) Is Ashoke able to explain the reason? What does he say and what effect does it have on Mrs. Lapidus? (2+2=4)

E. Answer the questions: - (10)

- a) How do the city people react to the poor quality video? (2)
- b) What were Whitaker and his team going to do with the eggs and why? (2+2=4)
- c) What does Mrs. Lapidus do to win over Gogol's confidence? (2)
- d) What role do the magicians and musicians play in the bazaars of Hyderabad ? (2)

F. Answer in brief: - (5x2=10)

- a) Who makes ornaments for humans and pets? (1)
- b) Where do the young ones of gharials go and from where? (1+1=2)
- c) What was unusual about it? (2)
- d) What was Gogol's favourite class? (1)
- e) What do Gogol's parents teach and promise ? (1+1=2)
- f) Give a contrast between Anne and Diana?(2)



XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- Geography

F.M-80
Time:2 hrs.

SECTION: A (30 MARKS)

Attempt all the questions from this section.

- Q1.** a. Draw a diagram and explain “Sighting of a ship” to show the spherical shape of the Earth. (3)
- b. i. With a help of a diagram explain the lines of latitude. (4)
ii. Show the calculation for 1 degree latitude in km. (3)
- Q2.** a. Define them:(6)
i. Geographical Grid ii. Greenwich Mean Time iii. Tropical Zone
b. Draw a diagram to show the Heat Zone of the Earth. (4)
- Q3.** Locate the followings on the world map. (10)
- i. International Date line.
 - ii. Greenwich mean line
 - iii. Equator
 - iv. London
 - v. Atlantic Ocean
 - vi. North Frigid zone
 - vii. Indian Ocean
 - viii. Russia
 - ix. 82°30' {IST}
 - x. Allahabad

SECTION: A (50 MARKS)

Answer any five sets of questions from this part.

- Q4.** a. Mention the two unique features of the Earth. (2)
b. The Earth is the only Planet that has life . Give two natural conditions that favor life on the Earth.(2)
c. What do you understand by b antipodal balance between land and water. (2)
d. Why is the Earth called a blue planet? (2)
e. i. What is lunar month. (1)
ii. What do you understand by “ The side illuminated by the sun”. (1)
- Q5.**
- a. Explain the role of oxygen in the atmosphere. (1)
 - b. What is meant by hydrosphere? (1)
 - c. Why is moon looks bigger than any other heavenly bodies from the earth. (1)
 - d. State three evidences to prove the spherical shape of the Earth. Explain any one of them. (3)
 - e. i. Give reason “ The shape of the Earth is not exactly that of a sphere. (2)
ii. Why will human being weigh less on the Moon than on the Earth? (2)
- Q6.**
- a. Why are latitudes called meridians? (1)
 - b. How are the poles of the Earth fixed.(1)
 - c. i. How are latitudes measured? (1)
ii. What are the limits of North Temperate Zone? (1)

- d. Explain why there is on higher latitude than 90°N and 90°S. (2)
- e. i. State two properties of the lines of latitudes. (2)
- ii. How is the local time of a place fixed. (2)

Q7.

- a. Why is standard time considered necessary? (2)
- b. What is the International Date Line? (1)
- c. Why is the International Date Line deviated from 180° longitude? (2)
- d. How is a Great Circle useful? (3)
- e. Except Equator, other parallels of latitude are not great circles. Why? (2)

Q8.

- a. i. What do you mean by crust of the earth. (2)
- ii. What are the different layers of the earth? (1)
- b. Why is the lithosphere also known as “Mineral Skin”? (2)
- c. Distinguish between the Sima and Sial layer. (3)
- d. State two properties of the Core of the earth. (2)

Q9.

- a. What is Mohovic Discontinuity? (2)
- b. What does the Sima layer consist of? Where is it located? (2)
- c. i. Name the two types of rocks the earth mainly consists of. (1)
- ii. Describe the mantle of the earth. 2
- d. i. What forms the base for Wegener’s Continental Drift Theory? (2)
- ii. The mantle is made up of and (1)

Q10.

- a. Why is the composition of the crustal layer of the earth of great interest? (2)
- b. State the composition of the Sial layer. (1)
- c. Distinguish between:
 - i. Local Time and Standard time. (2)
 - ii. Parallels and Meridians. (2)
- d. Why do some countries have many time zones? Explain. (3)

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-Hindi Lang

F.M-80
Time: 2 hrs.

1. निम्नलिखित में से किसी एक विषय पर २००-२५० शब्दों में निबंध लिखें । [15]
(क) राष्ट्र के प्रति विद्यार्थियों का कर्तव्य ।
(ख) मोबाइल फ़ोन- कितना सुविधाजनक है ।
(ग) प्रदूषण : कारण और निवारण ।
(घ) जाकों रखै साइयाँ मार सकें ना कोय ।
2. किसी एक विषय पर पत्र लिखें - [12]
(क) अपने क्षेत्र में रिक्त पड़ें स्थान पर वृक्षारोपण के लिए सुझाव देते हुए वन्य-विभाग के निर्देशक को पत्र लिखें ।
(ख) अपने मोहल्ले की गंदगी की सफाई हेतु नगरपालिका को पत्र लिखें ।
3. निम्नलिखित प्रश्नों के उत्तर दें :- [2×3=6]
(क) रचना के आधार पर शब्दों के कितने भेद होते हैं ? सोदाहरण लिखें ।
(ख) द्विगु समास और बहुब्रीहि समास में अंतर स्पष्ट करते हुए दो उदाहरण दें
4. निम्नलिखित शब्दों से भाववाचक संज्ञा बनायें :- [5]
योग्य , पंडित , अतिथि , सेवक , निकट
5. रेखांकित शब्द का लिंग परिवर्तन करके रिक्त स्थानों को पूर्ण करें । [4]
(क) हंस और _____ झील में तैर रहे हैं ।
(ख) गृहस्वामी ने _____ की प्रतीक्षा की ।
(ग) विद्वान और _____ के बीच प्रतियोगिता हुई ।
(घ) _____ और वधु ने मंदिर में प्रवेश किया ।
6. निम्नलिखित शब्दों को बहुवचन में बदल कर वाक्या निर्माण करें । [4]
तितली , समोसा , लेखक , वृक्ष
7. निम्नलिखित शब्दों का समास-विग्रह करके समास का नाम लिखें । [4]
- | | समास विग्रह | समास का नाम |
|------------|-------------|-------------|
| त्रिनेत्र | _____ | _____ |
| राजा-रंक | _____ | _____ |
| राज पुत्री | _____ | _____ |
| नव गृह | _____ | _____ |
8. निम्नलिखित शब्दों के विलोम शब्द लिखें :- [4]
मीठा , पक्ष , सरस , सुमति

9. निम्नलिखित शब्दों के दो-दो अनेकार्थी शब्द लिखें - [4]

अंक , नाग , कनक , घट

10. तत्सम शब्दों को तद्भव में बदलें :- [4]

आश्चर्य , अक्षि , कपोत , जीह्वा

11. निम्नलिखित मुहावरों का अर्थ स्पष्ट करते हुए वाक्य निर्माण करें :- [4]

- I. अपनी खिचड़ी अलग पकाना
- II. अक्ल का पुतला समझना
- III. काठ का उल्लू
- IV. दो दिन का मेहमान

12. निम्नलिखित का संधि-विच्छेद कीजिए एवं उनके भेदों को लिखिए :- [1x4=4]

विरोचित्त , राजर्षि , संबोधन , रत्नाकार

13. निम्नलिखित गद्यांश को पढ़कर उसके नीचे लिखे प्रश्नों के उत्तर यथासम्भव अपने शब्दों में दें - यज्ञभूमि अयोध्या से भी सौ गुनी सुंदर एक विशाल नगरी के रूप में सुसज्जित थी। आज उस नगरी का प्रातःकाल और भी महत्वपूर्ण और चमत्कृत हो उठा था। सारे नगर का जन समाज आज यज्ञ की ही नहीं, अपनी दैनिक दिनचर्या तक की बात भूलकर जहाँ-तहाँ, चित्र-लिखित-सा खड़ा, अपने कानों द्वारा अलौकिक संगीत-सुधा का पान क्र रहा था। यहाँ तक कि अयोध्यापति भी एकाग्र मन से यज्ञ नहीं कर सके चारों ओर से उमड़ती हुई जो मधुर संगीत-लहरी बढ़ी चली आरही थी,

समाज की भांति उनका चित भी उसी में डूबने-उतरने लगा। पुरोहितगण मंत्रोच्चारण करना भूल गये। रामचन्द्र आहुति का पात्र हाथ में लिए खड़े हुए। उन्होंने देखा-साक्षात् कामदेव के अवतार से दो बालक वीणा पर अपना मधुर स्वर बजाते हुए उसी ओर बढ़े चले आ रहे हैं और उनके पीठे-पीठे जनसमुदाय उसी संगीत लहरी में डूबता-उतराता चला आ रहा है

राजा रामचन्द्र की दृष्टि उन बालकों की ऽवि का आभास पाकर मुग्ध हो गई। वे यज्ञ जैसे भाई की दशा देखकर लक्ष्मण ने समीप आकर उनकी तन्मयता भंग की, "महाराज, कल संध्या समय यज्ञशाला में महर्षि वाल्मीकि का आगमन हुआ है। दोनों बालक उन्हीं के शिष्य हैं। महर्षि ने एक काव्य-रचना की है। दोनों बालक उन्हीं की काव्य-रचना को घूम-घूम कर गा रहे हैं।"

प्रश्न

[2x5=10]

- (क) यज्ञभूमि की क्या विशेषता थी?
- (ख) अयोध्या पति क्यों अपना मन एकाग्र नहीं कर सके ?
- (ग) स्वर लहरी का प्रभाव किन-किन पर पड़ा और कैसा ?
- (घ) लक्ष्मण जी ने रामचन्द्र जी को क्या बताया ?
- (ङ) अर्थ लिखें:- दशा, मुग्ध , सुसज्जित , चित्त ।

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- Hindi Literature

F.M-80
Time:2hrs

किन्हीं आठ प्रश्नों का उत्तर दें :-

निम्न गद्यांश व पद्यांश को ध्यानपूर्वक पढ़कर सभी प्रश्नों का उत्तर दें -

1) बदलू यण कर्ण सदण पी एक मचियणपर बैठकर कियण करतण थण जो बहुत पी पुरणी थी, बगल में पी उसकण हुक्कण रखण रणतण जिसणवण बीच-बीच में पीतण रणतण गँख में मणण दोपणर कण समय अधिकतर बदलू कण पणन बीततण ।

- (क) प्रस्तुत पंक्तियण किस पणन सणली गई तै? इसकण रचनणकण कण नणन लिखें। (2)
- (ख) निम्न शब्दों कण अर्थ लिखें- मचियण चणन, सलणन, पैतृक (2)
- (ग) बदलू लणन की चूडियण कैसण बनणतण थण (3)
- (घ) बदलू कण चरित्र- चित्रित करें । (3)

2) "नणों ललण कणन तो कई सणन सणबंद तै। मणी बनणई हुई चूडियण कौई पूणतब तो। गँख-गँख में कँख कण प्रचणण णो गयण तै।" वण कुछ दणन चुप रणण फिर बोलण "मशीनी युग तै न यण, ललण आजकल सब कणन मशीन सणणोतण तै। खण भी मशीन सणजोतणजणणतै और फिर जो सुन्दरतण कँख की चूडियण में णोती तै, लणन में कणण संभव तै !"

- (क) बदलू कण कणन बंद क्यौं थण (2)
- (ख) बदलू कण चूडियण बणनणकण क्यण तरीकण थण (2)
- (ग) 'मशीनी युग नणकई णण कणन दिए तै' सणआप क्यण समणतणतै? पणन कण आधणण पर बतणण। (3)
- (घ) बदलू कौन थण उसणणअणणण आखिरी जोडण क्यौं नणों बणनण समणणकणन लिखें। (3)

3) 'सफलतण - यण शब्द सुनतणपी तन-मन में प्रसन्नतण कण संचणण णो जणण तै। वण चणणबच्चण णो यण बूढ़ण सबकण चणणणकण समणन खिल उठतणतै। सफलतण चणणणछोटी णो यण बड़ी, उसणणकौई अंतर नणों पडतण सफलतण स्वयं में खुशी, उत्सणन तथण प्रणणण कण संगम तै।

- (क) सफलतण प्रणत करणणपर लणणों की क्यण प्रतिक्रियण णोती तै? (2)
- (ख) प्रकृति णमें क्यण प्रणणण दणती तै? (2)
- (ग) णर कौई सफलतण प्रणत कर सकतण तै - सिद्ध करें कैसण (3)
- (घ) आशय स्पण्ट करें- 'संकल्प दृढ़ णो तो क्यण नणों णो सकतण' (3)

4) संसण कण जो व्यक्ति अणणण जीवन लक्ष्य, मणनवतण कौ आधणण बनणकणन चुनतणतै, वणमणण कणलणण तै। उनकण विचणण और कणन, समय की सीमण पण कर अमर णो जणणतै। वणअण्यणों कण लिए प्रणणण कण स्त्रोत बन जणणतै। ऐसणव्यक्ति दृढ़-निश्चयी और आत्मविश्वास सणभणणोतणतै। उनकण चरित्र की आभण उनकण व्यक्तित्व में जलकती तै।

- (क) मणण व्यक्ति णतु कौई दो विशणणण शब्द प्रणणित करें । (2)
- (ख) लक्ष्य निर्धणणित करतणसमय किस बणन पर विचणण कर लणण चणणिए ? (2)
- (ग) मणण व्यक्तियणों कण चरित्र कैसण णोतण तै और क्यौं ? (3)

- (घ) कैस० व्यक्ति कोई म०ज क०र्ष न०ीं कर प०ज० ? (3)
- 5) "तुम्ह०त० स०म० भी जन्म हुआ। सूर्य स०अलग ढोकर तुम्ह०ठन्ड००न०की प्रक्रिय० में बनी भ० ब०दलों क० रूप में व०मंडल में आछ०दित ढो गई। य०ब०दल म०रूप में बरसत०तो थ० ल०किन तुम तो तब इतनी ठी थी कि मुझ०ठ०रन०की न०ीं द०ती थी | मैं ब०द० तुम्ह०री गर्मी स० भ० बनकर फिर व०मंडल में पहुँच ज०ज० थ० "
- (क) उक्त प० क० किस विध० में लिखी गई ढै इसमें कितन०प० ढै? (2)
- (ख) य० पंक्तिय० क० किसन० क०स०क०ीं ढै? (2)
- (ग) पृथ्वी अपनी आरंभिक अवस्थ० में कैसी थी? (3)
- (घ) पृथ्वी पर प०ड़ और घ०टियों क० जन्म कैस०हुआ? (3)
- 6) ढम पंचतत्व म०जव ज०ति को य० सन्द०षा द०र० ढै कि अपनी विच०ध० बदलो | प्रकृति क० स० स०जस्य बना०हुए उसक० अनुकूल ढोकर चलो | प्रकृति स०सिर्फ ल०पी न०ीं द०भी सीखो क्य०कि अगर अब भी सच० न०ीं हुए तो आन०पी पीढ़ी क० लिए कुछ न०ीं बच० |
- (क) व० क्य० प्रदूषित ढोती ज०र०ी ढै? (2)
- (ख) ढमें प्राकृतिक असंतुलन क० स०न० किस रूप में करन० पड र० ढै? (2)
- (ग) पंचतत्वों न०म०जव ज०ति को क्य० सन्द०षा द०या? (3)
- (घ) प्रकृति स०जो ढमन०लिय० ढै क्य० उस०लौट० संभव ढै ?कैस०लिखिए? (3)
- 7) सुनो, एक छोट०स० सत्य तुम्ह०स०पत० हूँ
धन्य ढै वसंत ऋतु, ठीक ढै!
पर उसकी धन्यत० उसकी कमई न०ीं, व० ढमन०रची ढै, ढमन०
- (क) फूलों को द०षकर कवि को क्य० अनुभव हुआ? (2)
- (ख) य० पंक्तिय० क० किसन०क०स०क०ीं ढै?क्य०? (2)
- (ग) फूल को कवि स०क्य० शिक०त थी? (3)
- (घ) निम्न शब्दों क० अर्थ लिखें- तृप्त, अन०स, ठँस, बख०ज० (3)
- 8) जिसक० बल, मैन०और इसन०और उसन०य०जी म०रुएक-एक स०भी न० मिट्टी क० अँध० फोड़, सूरज स०अँखें मिलई ढै?
उस०यदि ज०त०तो तुमस०भी, रँग ज०ति एक ऋतु।
- (क) 'मिट्टी क० अँध० फोड़' स०क्य० त०पर्य० ढै? (2)
- (ख) प्रस्तुत पंक्तिय० क० प० स०ली गई ढै? इसक० रचन०क०र क० न० लिखें। (2)
- (ग) इस कवित० द्वा० कवि न०क्य० सन्द०षा द०या ढै? (3)
- (घ) क्य० आप इसस०स०मत ढै कि परिश्रम क० फल अवश्य मिलत० ढै, कैस० स्पष्ट करें (3)
- 9) 'मशीनी युग में ढस्तकल० खोती ज०र०ी ढै' - अपन०विच० स्पष्ट करें। (10)
- 10) अपन०जीवन क० लक्ष्य बत०हुए य० भी स्पष्ट करें कि आप इस०कैस०स०सिल करेंग० (10)

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- History & Civics

F.M-80
Time: 2 hrs.

Section –A (History)

- 1) Fill in the blanks (10)
1.was the king of France at the time of revolution in 1789.
 2. The principles of French revolution were.....and.....
 - 3.....was the first Indian nationalist call the revolt of 1857 as the First War of Independence.
 4. Native sepoy could not rise above the rank of.....
 5. The East India company was established by a charter issued by..... in Dec 1600.
 6. Very heavy duties was imposed on.....
 7. Dadabhai Naoroji wrote a book called.....in which he had resented about the drain of India's wealth.
 8. The Act of..... changed the Hindu law of property.

- 2) Explain the following (10)
1. Ryotwari system
 2. Doctrine of lapse
 3. Dastaks
 4. Nationalism

- 3) Answer the following in brief (10)
- Q1. Explain "no taxation without representation".
 - Q2. What was the immediate cause of the revolt of 1857?
 - Q3. What was the nature of the uprising of the revolt of 1857?
 - Q4. How did English education influence the people of India?
 - Q5. Write a short note on Boston tea party.

- 4) Answer in detail (10)
- Q1. Explain the drain of wealth? How did British drain off India's wealth and resources? Mention 5 points.
 - Q2.) The revolt of 1857 had for reaching consequences with reference to the Results explain.
 - a) Changes in administrative set up. (3)
 - b) Policy towards the Indian princes and chiefs. (4)
 - c) Reorganisation of army. (3)

Section – B (Civics)

- 1) Define the following. (10)
- a) Qorum
 - b) Arbitrary
 - c) Ministerial Responsibility
 - d) Parliament
 - e) Franchise

II) Write short notes on (5)

- a) Composition of Lok Sabha.
- b) Qualification of membership of Rajya Sabha.

III) Answer in very short. (5)

- a) Who is the present speaker of the Lok Sabha?
- b) Name the two houses of parliament.
- c) Who has the power to issue ordinances at the Union Parliament?
- d) Mention one disciplinary function of the speaker.
- e) Mention one special power of Rajya Sabha.

IV) Answer in detail

1) Explain the powers of the Union Parliament under the following headings.

- a) Financial Powers (3)
- b) Amending the constitution (4)
- c) Control over the executive (3)

OR

2) How does a bill becomes a law? Explain the three stages. (10)



XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-Moral Science

F.M-80
Time: 2 hrs.

Answer the following questions

- Q1. Explain any three factors that influence you when you make a decision. (10)
- Q2. You are practising with your new Hockey stick at home and hit the ball through a window. No one notices the one glass pane that is broken ,so you say nothing .Two days later, there is a bad storm and the room and the room gets flooded .Then a leak develops in the flat below. (10)
- A. What options do you have now?
- B. Make a flow chart of the above situation.
- Q3.Think about the kind of person you would like to be when you become an adult. Explain, what steps will you take now at present to achieve your aim? (10)
- Q4. In which areas do you have low ratings? Is it in studies, activities, home, society and helping your neighbour . Explain any three areas by giving reason. (10)
- Q5.Is family important to you? Why? Explain giving three reasons. (10)
- Q6. What attitudes on your part, make adults treat you as Children .Discuss any three areas when you wish adults would understand you better. (10)
- Q7. Answer the following questionnaire by mentioning choices you have. (10)
1. When you think your parents are too strict ,you -----
 2. If you have a misunderstanding with your friends ,you -----
 3. If you have had an unpleasant experience with a teacher ,you-----
 4. When your parents ask you about an outing that you have had with a friend ,you -----
 5. When you are rejected by the society and the parents, both regarding your talent ,you -----

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:- Maths

F.M-80
Time: 2 hrs.

Section: A (40 Marks)

Attempt All Questions from this Section.

D) Fill in the blanks:- (1½ x12=18)

1. For a natural numbers $m > 1$, $(2m, m^2-1, m^2+1)$ is called _____.
2. Multiplicative inverse of $\left(\frac{-4}{5}\right)^2$ is _____.
3. The standard form of 0.000182 is _____.
4. If $(-7)^n \times \left(\frac{1}{-7}\right)^{-3} = 7^8$, then value of n is _____.
5. Sum of a rational number and its additive inverse is _____.
6. $\frac{-3}{7} \div 4 =$ _____.
7. The unit digit of cube of 478 is _____.
8. If A is any set, then $A \cap \phi$ is _____.
9. The set $\{x: x \in W, x < 3\}$ in the roster form is _____.
10. 15 % of _____ is 135.
11. 21: 80 is equivalent to _____ %.
12. C.P is _____ when S.P = Rs. 391, Loss % = 15%.

II) Solve:- (2x5=10)

1. Increases the number 240 by 15%.
2. If $n(A) = 16$, $n(B) = 13$, $n(A \cup B) = 22$, then find $n(A \cap B)$.
3. Find the cube of $-5\frac{1}{2}$.
4. Find the sum of $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19$ without adding.
5. Evaluate $(-4)^{-2}$.

III) Solve:- (3x4=12)

1. Using distributive ,find
 $\left\{\frac{7}{5} \times \left(\frac{-3}{12}\right)\right\} + \left\{\frac{7}{5} \times \frac{5}{12}\right\}$.
2. Express 9^{-3} as a power with base 3.
3. Express 3.67×10^5 in usual form.
4. Express 36 Seconds a percentage of 8 minutes.

Section: B (40 Marks)

(Attempt any Four Questions.)

IV) Evaluate:-

1. $\sqrt[3]{0.216}$
2. $\sqrt{17\frac{13}{36}}$
3. $\left\{\left(\frac{1}{3}\right)^{-2} - \left(\frac{1}{2}\right)^{-3}\right\} \div \left(\frac{1}{4}\right)^{-2}$.
4. $4\frac{5}{8} \div \left(\frac{-4}{9}\right)$.

5. $6\frac{1}{4}\%$ of 25 Kg.

V)

1. 72 % of 25 students are good in mathematics. How many are not good in Mathematics? (3)

2. If $A = \{\text{factors of } 24\}$, $B = \{\text{factors of } 36\}$, then find
(a) $A \cup B$ (b) $A \cap B$ (c) $A - B$. (3)

3. Find the value of x for which
 $(\frac{4}{9})^x \times (\frac{3}{2})^{-1} = \frac{8}{27}$ (2)

4. Find the product of $\frac{-2}{5}$ and its additive inverse. (2)

VI)

1. Ayushman brought a camera for Rs. 1280. find its selling price if it is sold at
(a) 15 % profit (b) 10 % loss. (4)

2. If $p = \frac{-8}{27}$, $q = \frac{3}{4}$ and $r = \frac{-12}{15}$, then verify that $p \times (q \times r) = (p \times q) \times r$. (3)

3. Represent $\frac{3}{2}$ and $\frac{-3}{2}$ on the number line. (3)

VII)

1. Divide the sum of $\frac{8}{3}$ and $\frac{4}{7}$ by the product of $\frac{-3}{7}$ and $\frac{14}{9}$. (3)

2. Find the greater number of 5 digits which is a perfect square. (3)

3. In a class of 60 students, 36 students like Science, 40 students like Maths and 24 like both the subjects. Draw a Venn-diagram and find the number of students, who like
(a) Maths Only (b) Science Only. (c) Either Maths or Science (d) Neither Maths nor Science. (4)

VIII)

1. (a) Write a Pythagorean triplet whose one number is 12. (2)

(b) By what number should $(\frac{3}{-2})^{-3}$ to be divided to get $(\frac{2}{3})^2$.

2. Three numbers are in the ratio 1:2:3. The sum of their cubes is 7776. Find the numbers. (3)

3. Out of 8000 candidates, 60% were boys. If 80% of boys and 90% of the girls passed the exam, Find the number of candidates who failed. (3)

XAVIER SCHOOL, GAMHARIA
1st Term Exam-2018

Class: VIII
Sub:-Physics

F.M-80
Time: 2 hrs.

Section– A (40Marks)
All question are compulsory

Question:-1 **(1x10=10)**

Fill in the blanks.

- (i) The density of a body which sinks in water is _____ than 1000kg/m^3 .
- (ii) Rapid conversion of water into steam is an example of _____.
- (iii) Pressure in liquid _____ with depth.
- (iv) The S.I unit of pressure is _____.
- (v) Thrust is the _____ force acting on the surface.
- (vi) The smallest unit of matter that exists _____ in nature is called _____.
- (vii) A block of wood of density 0.6 g/cm^3 has a volume of 50cm^3 . The mass of block is _____.
- (viii) 1 kg is the mass of _____ ml of water at 4°C .
- (ix) $1\text{ kgf} =$ _____ N (nearly).

Question:-2 **(3+3+4)**

Differentiate between

- (i) Pressure and Thrust (3 points)
- (ii) Evaporation and boiling (3 points)
- (iii) Density and relative density

Question:-3 **(2x5=10)**

Define the following

- (i) Moment of force
- (ii) Buoyant force
- (iii) Thrust
- (iv) Sublimation
- (v) Inter – molecular forces of attraction

Question:-4 **(5+5)**

Rewrite the false statements correctly. **(1x5=5)**

- a. At high altitudes water boils above 100°C .
- b. A force always produces both the linear and turning motions.
- c. Water in a lake exerts pressure only at its bottom.
- d. The density of a piece of brass will change by changing the size or shape.
- e. Water evaporates only at 100°C .

Solve the numerical. **(2+3)**

- a. The density of alcohol is 600kg/m^3 . Express it in g/cm^3 .
- b. What force will be required to exert a pressure of $20,000\text{ Pa}$ on an area of 1cm^2 ?

Section – B (40 Marks)**Answer any four****Question:-5****(2+3+3+2)**

- State two factors upon which buoyant force depends.
- Why a potter turns his wheel by applying a force through the stick near the rim of a wheel?
- State three factors on which the rate of evaporation of a liquid depends.
- Define the term "Pressure".

Question:-6**(2+2+6)**

- State two factors on which the pressure at a point in a liquid depends.
- How does the density of a liquid or gas vary with temperature?
- Explain the three possibilities with a diagram when a body is immersed in a liquid.

Question:-7**(2+3+5)**

- Explain the term melting and melting point.
- Why is cooling produced on evaporation of a liquid?
- The mass of an empty density bottle is 21.8g, when filled completely with water is 41.8g and when filled completely with liquid is 40.6g.

Find:

- The volume of density of bottle
- The relative density of liquid

Question:-8**(2+4+4)**

- State two factors which determine the turning effect of a force on a body.
- Write any two applications of evaporation.
- Describe an experiment in steps to determine the density of a liquid.

Question:-9**(3+2+4+1)**

- Is it easier to cut with a sharp knife than with a blunt one? Explain.
- What is the law of floatation?
- What is a submarine? How can it be made to dive and come to the surface of water?
- What do you mean by inter-molecular spaces?