



Class - VIII

**SESSION
2024-25**



HOLIDAY HOMEWORK ...

O P Jindal School, Raigarh (C.G.)

PRACTISE ASSIGNMENT-2024

CLASS: VIII

Dear Students,

As part of our ongoing efforts to improve your writing abilities, enhance your reading and comprehension skills, and strengthen your question-framing techniques, we are assigning tasks in all subjects. We have noticed that many students are reluctant to write. Through this assignment, we are providing opportunities for students to practice writing regularly, which will boost their confidence and reduces anxiety related to writing tasks.

This will enhance fluency in writing, help students complete written assignments more efficiently within set time limits.

It is mandatory to complete and submit these assignments after the Diwali break. You may complete the tasks in your class work copies, last year's notebooks, or as per the specific instructions given in the assignment file.

We believe in a balance between learning and celebrating the rich festivals that define our culture. We want you to enjoy the Dussehra & Diwali break but also expect you to take responsibility for your academic progress. We look forward to seeing a positive change in your enthusiasm and dedication, and we are confident that you will emerge more active, energetic, and responsible.

"The only way to achieve success is to take responsibility for your own growth."

Best wishes,

Sadhana Singh

Sr. Mistress

O.P Jindal School, Raigarh (C.G.)



Q1. In each of these sentences, identify the subject, finite verb, and non-finite verb.

A. Peter went to buy some vegetables.

- a) subject:
- b) finite verb:
- c) non-finite verb:

B. The children enjoy swimming all through the summer.

- a) subject:
- b) finite verb:
- c) non-finite verb:

C. Buzzing all day long, the bees collected nectar.

- a) subject:
- b) finite verb:
- c) non-finite verb:

D. Tired after running the marathon, she slept soundly.

- a) subject:
- b) finite verb:
- c) non-finite verb:

E. We saw a man carrying a heavy basket.

- a) subject:
- b) finite verb:
- c) non-finite verb:

F. The teacher looks worried.

- a) subject:

- b) finite verb:
- c) non-finite verb:

G. Teach me to speak Mandarin.

- a) subject:
- b) finite verb:
- c) non-finite verb:

H. I am fond of reading.

- a) subject:
- b) finite verb:
- c) non-finite verb.

Q2. Choose the correct options to complete the sentences.

- a) I ___ my assignment yesterday. (will finish/am finishing/finished)
- b) The population of the world ___ very fast. (is increasing/had increased/increase)
- c) My brother ___ video games every evening. (played/is playing/plays)
- d) I ___ the electricity bill for this month. (has paid/have paid/is paying)
- e) Rahul ___ last night. (have not eaten/did not eat/are eating)
- f) The students ___ attention in class. (are not paying/were not paid/will not paying)
- g) The teacher ___ the lecture till everyone was seated. (is not starting/has not started/had not started)
- h) He ___ the book after a month. (will return/was return/return)
- i) My mother ___ delicious Chinese food last week. (prepare/will prepare/prepared)
- j) The train ___ the platform at 9 pm every day. (reaches/had reached/has reached)
- k) He ___ by the time I reached the office. (was leaving/left/had left)
- l) I ___ to New York many times. (gone/have been/has been)
- m) Father ___ us to a museum next Sunday. (takes/took/will take)
- n) Grandmother ___ us next month. (visit/will be visiting/visited)
- o) Raj ___ this beautiful painting. (has created/create/is created)

Q3. Read the passage and answer the questions that follow.

A clever smuggler came to the border with a donkey. The donkey's back was heavily laden with straw. The official at the border was suspicious and pulled apart the bundles, which had

nothing valuable hidden in them. 'But I'm certain you're smuggling something', the official said, as the man crossed the border.

Each day for ten years the man came to the border with a donkey. Although the official searched the straw bundles on the donkey's back, he could never find anything valuable hidden in them.

Many years later, after the official had retired, he happened to meet that same smuggler in a marketplace and said, 'Please tell me, I beg of you. Tell me what you were smuggling. Tell me if you can'. Donkeys', said the man.

- a. Which word tells us that the official did not trust the smuggler?
- b. What was the official looking for?
- c. At the beginning of the passage the smuggler is described as 'clever'. Do you think this is justified? Give a reason for your answer.
- d. Make sentences of your own with these words.
 - i) pulled apart
 - ii) certain
 - iii) happened
- e. Identify the types of these sentences.
 - i) The official at the border was suspicious and pulled apart the bundles, which had nothing valuable hidden in them.
 - ii) Although the official searched the straw bundles on the donkey's back, he could never find anything valuable hidden in them.

Q4. Write a letter to the principal of your school asking him/her for permission to visit a company close by for your research on small-scale industries. Mention the details of how the visit will help your research. Also request your principal to write to the owner of the company on your behalf. (100-120 words)

Q.5 Design a poster promoting the benefits of regular exercise and a healthy diet. Include tips on staying active and following a balance diet. (Do mention the issuing authority, catchy headlines, slogans/quotes, visual appeal, neat and clean presentation) 80-100 words

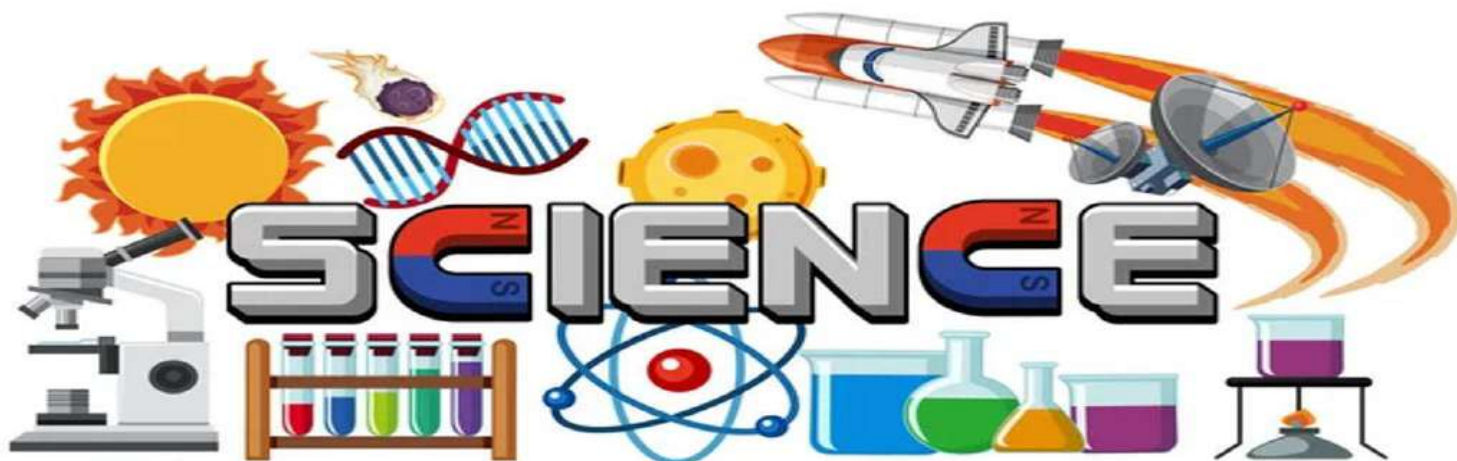
Q6. Read chapters 'We Are Catalysts of Change' & 'Battling Climate Change' and write the meanings of 5 difficult words from each chapter.

Q7. Frame ten multiple choice questions and write their answers.

Q8. Write two long answers (one from each chapter).

Q9. Write a diary entry describing Dussehra celebrations in 100 words.

Q10. MA – Develop a Crossword puzzle on profession/jobs with 6 clues ACROSS
& 6 DOWN. You can use colour paper as well.



S. No.	Questions	Answers
1	<ol style="list-style-type: none"> 1. What is SI unit of power? 2. What is the SI unit of Heat? 3. What is SI unit of Resistance? 4. What is SI unit of Velocity? 5. What is SI unit of Current? 6. What is SI unit of Electric Charge? 	<ol style="list-style-type: none"> 1. Watt (W) 2. Joule (J) 3. Ohm 4. m/s 5. Ampere 6. Coulomb
2	<ol style="list-style-type: none"> 1. Who discovered radium – 2. Who invented rudimentary Water Thermometer for the first time? 3. Who discovered X ray? 4. Who gave the Theory of Evolution? 5. The 3-dimensional double helix structure of DNA, was correctly elucidated by whom? 6. Inactivated poliovirus vaccine (IPV) or Salk vaccine, was developed in the early 1950s by whom? 	<ol style="list-style-type: none"> 1. Marie curie and Pierre curie. 2. Galileo Galilei 3. Wilhelm Conrad Roentgen 4. Charles Darwin 5. James Watson and Francis Crick. 6. American Physician Jonas Salk
3	<ol style="list-style-type: none"> 1. Uranium was named after which of the planet? 2. Which element is most abundant in both earth's crust and the human body? 3. Diamonds are made of which element? 4. Which of these famous poisons appears in the periodic table? 5. Which element was discovered on the sun before it was found on earth? 6. What is symbol of the element Tin? 	<ol style="list-style-type: none"> 1. Uranus 2. Oxygen 3. Coal 4. Cyanide/Arsenic 5. Hydrogen/Helium 6. Sn
4	<ol style="list-style-type: none"> 1. What is the shape of the bacillus bacteria? 2. Agar, the growth medium for bacteria, is extracted from where? 3. Tuberculosis is caused by which microorganism? 4. Which disease is commonly known as 	<ol style="list-style-type: none"> 1. Rod 2. Red algae 3. Bacteria- mycobacterium tuberculosis 4. Rubella 5. Trypanosoma

	<p>German Measles?</p> <p>5. Name the protozoa that causes sleeping sickness?</p> <p>6. Which fungi is used to produce vitamin B12/VitaminD?</p>	<p>6. White Button Mushroom/ Shitake Mushrooms</p>
5	<p>1. The scientific study of the shape and size of Skull of human –</p> <p>2. Name the study of the atmosphere-</p> <p>3. The study of the Stomach's structure, function and diseases is called –</p> <p>4. Study of Human heart in medical science is called</p> <p>5. The study of how natural and man-made poisons cause undesirable effects in living organisms –</p> <p>6. The study of bones is called-</p>	<p>1. Craniology</p> <p>2. Aerology</p> <p>3. Gastrology</p> <p>4. Cardiology</p> <p>5. Toxicology</p> <p>6. Osteology</p>
6	<p>1. What is the scientific name of a human being?</p> <p>2. What is the scientific name of a Neem?</p> <p>3. What is the scientific name of an Indian frog?</p> <p>4. What is the scientific name of a tiger?</p> <p>5. What is the scientific name of a potato?</p> <p>6. What is the scientific name of Lotus?</p>	<p>1. Homo Sapiens</p> <p>2. Azadirachta Indica</p> <p>3. Rana Tigrina</p> <p>4. Panthera Tigris</p> <p>5. Solanum Tuberosum</p> <p>6. Nelumbo Nucifera</p>
7	<p>1. Biosphere reserve concept was created by which international organization?</p> <p>2. World's largest mangrove forest is located in which place?</p> <p>3. In which year the parliament passed the biodiversity act of India?</p> <p>4. Name the state where Ranthambore National park is situated-</p> <p>5. Where is Keoladeo National Park situated in India?</p> <p>6. Name the endangered species fauna in Kaziranga National Park?</p>	<p>1. UNESCO</p> <p>2. Sunderbans, West Bengal</p> <p>3. 2002</p> <p>4. Rajsthan</p> <p>5. Rajsthan</p> <p>6. One Horned Rhinoceros</p>
8	<p>1. Which organ if it is healthy, float in water?</p> <p>2. An eyeball that is longer than typical from front to back causes what condition?</p> <p>3. What hormone, produced in the pancreas, regulates blood sugar levels?</p> <p>4. What is the transparent gel-like material in the eyeball?</p> <p>5. What is the hardest tissue in the human</p>	<p>1. Lungs</p> <p>2. Myopia</p> <p>3. Insulin</p> <p>4. Vitreous Humour</p> <p>5. Enamel</p>

	body? 6. How many tarsal bones do human ankles have?	6. 7
9	1. In which year was Bharat's first mission to mars Mangalyaan launched? 2. Which year is Halley's comet expected to return to the Solar System? 3. When was Pluto removed from the list of planets? 4. What is the name of the first space tourist? 5. What is the outermost region of the sun's atmosphere called? 6. Which spacecraft was Laika, the first living creature sent into space?	1. 2013 2. 2061 3. 2006 4. Dennis Tito 5. Corona 6. Sputnik 2
10	1. Where is Central Institute of Mining and Fuel Research of Bharat located? 2. The Indian Council of Medical Research (ICMR) is headquartered in which place? 3. At which place the Central Jute Technology Research Institute of India is located? 4. Where is National Geographical Research Institute (NGRI) in India located? 5. Where is National Botanical Research Institute (NBRI) located in India? 6. Where is CSIR National Aerospace Laboratory (NAL) is situated in India?	1. Dhanbad 2. New Delhi 3. Nilganj, Barrackpore, West Bengal 4. Hyderabad, Telangana 5. Lucknow 6. Bangalore

1. Read, learn and write the above given questions in your science activity note book.
2. MA ACTIVITY - STEM ACTIVITY – Prepare a working model related to any of these topics (or choose your own topic).
 - Alternative sources of energy
 - Electricity
 - Light
 - Sound
 - Agriculture
 - Science and technology
 - Investigatory project
3. Frame and solve two MCQ questions everyday and write its answer in your science activity copy on the following topics.
 - Coal and petroleum
 - Human reproductive system
 - Hormones

4. Prepare a diagram based/paragraph based questions on the following topics-

- Sound
- Light
- Chemical effects of electric current



SOCIAL SCIENCE

Assignment 1

Class notes

History Ch.5.Civilizing the Natives, Educating the Nation

NOTE: WRITE THE FOLLOWING QUESTIONS AND ANSWERS IN YOUR SSC NOTEBOOK.

Question 3.

Why did William Jones feel the need to study Indian history, philosophy and law?

Answer:

William Jones felt the need to study Indian history, philosophy and law because only these texts could reveal the ideas and laws of the Hindus and Muslims, and only a new study of these texts could form the basis of future development in India.

Question 4.

Why did James Mill and Thomas Macaulay think that European education was essential in India?

Answer:

- James Mill and Thomas Macaulay saw India as an uncivilized country that needed to be civilized.
- They felt that knowledge of English would allow Indians to read some of the finest literature of the world.
- This would make them aware of the developments in Western science and philosophy.
- Teaching of English could thus be a way of civilizing people, changing their tastes, values and culture.

Question 5.

Why did Mahatma Gandhi want to teach children handicrafts?

Answer:

- Mahatma Gandhi wanted to teach children handicrafts because only then they would be able to know how different things were operated.
- This would develop their minds and their capacity to understand.

Question 6.

Why did Mahatma Gandhi think that English education had enslaved Indians?

Answer:

- Mahatma Gandhi wanted an education that could help Indians recover their sense of dignity and self-respect.
- He argued that English education had created a sense of inferiority in the minds of Indians.
- It had made them see Western civilization as superior and had destroyed the pride they had in their own culture.
- Education in English had crippled them, distanced them from their own surroundings and made them strangers in their own lands.
- Indians educated in these institutions began admiring British rule. Thus he felt that English education had enslaved Indians.

Additional questions.

Q1. What were the recommendations of the 'Wood's Despatch'?

Ans.

The recommendations of the Wood's Despatch were as follows:

- a) An education department to be set up in every province.
- b) Universities on the model of the London be established in big cities like Bombay (Mumbai), Calcutta (Kolkata) and Madras (Chennai).
- c) At least one government school be opened in every district.
- d) Affiliated private schools be given grant -in-aid.
- e) The Indians natives should be given training in their mother tongue or regional languages.

Q2. What were the ideas of Rabindranath Tagore about education?

Ans.

- a) Rabindranath Tagore found schooling system of Britishers as rigid and restricting system.
- b) He believed that childhood is a time of self-learning where a child would be able to explore his/her own thoughts and desires add his/her creativity.
- c) Teachers had to be imaginative. Teacher should understand the child and help the child to develop his/her curiosity.
- d) Tagore combined the elements of modern western civilization with Indians traditions.
- e) He gave importance to the need of teaching science and technology along with art, music and dance at Shanti Niketan,

Q3. What were the special features of pathshalas?

Ans.

- a) In pathshalas the education system was flexible.
- b) There were no fixed fee, no printed books, no separate school building, no benches or chairs, no blackboard, no system of separate classes.
- c) It had no roll-call registers, no annual examination and no regular timetable.
- d) Fee depended on the income of the parents.
- e) Classes were held under a Banyan tree, a village shop or temple, or at the guru's home.
- f) Students were not separated in different classes. They sat together at one place.
- g) The Guru interacted separately with different groups as per the need of the children.
- h) Classes were not held during harvest season when rural children worked in the fields.

ASSIGNMENT 2

NOTE :DO NOT WRITE IN SSC NOTEBOOK

READING ACTIVITY

History and Geography

Read ch.5. Women , Caste and Reforms and Geo ch.5.Industries .

- Prepare 15 Multiple Choice questions from each chapter and **write it in your assignment notebook** along with the answers.

ASSIGNMENT 3

MULTIPLE ASSESSMENT ACTIVITY

SOCIAL AND POLITICAL LIFE :

- Read Ch.9. Public Facilities and find out the following informations about each topics given below.

Water:

- Write the challenges faced by the people due to water shortage and suggest some new methods of water conservation.
- Find out the steps taken by the government to make water available to all.

Health and Sanitation :

- Steps taken by the govt. – Jan Aushadhi Kendra, Ayushman Card,
- What do you mean by Medical Tourists?

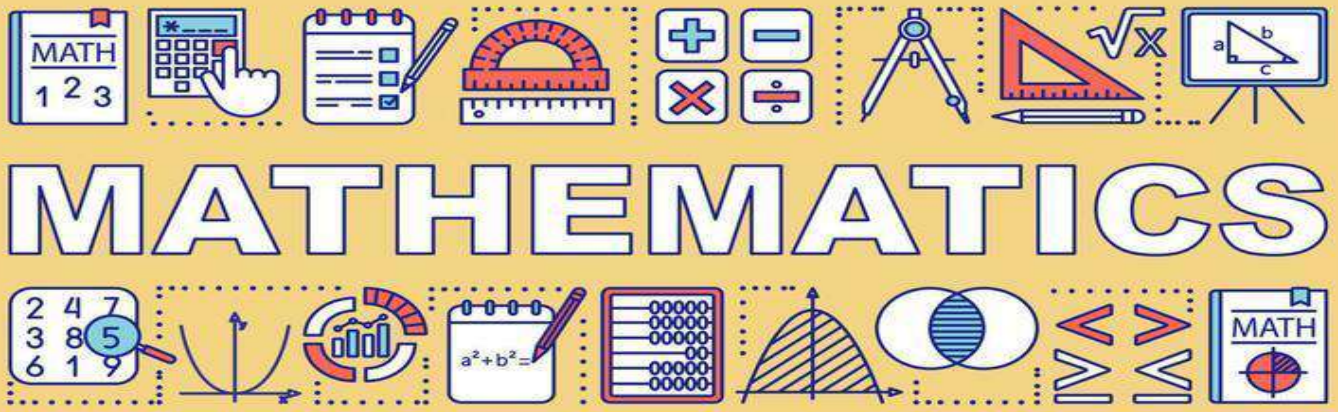
Census :

- What is census?
- What kinds of details are mentioned in census?
- When did it start and how does it works?

ASSIGNMENT 4

Learn the questions and answers of the following chapters:

Geo.Ch.4 Agriculture and Social and Political Life Ch.4.Judiciary



1. Enlisting Laws of exponents.

2. Chart based on any one of the following topics:

- Squares and cubes of numbers from 1 to 25.
- Formulae of 2D and 3D shapes
- Flowchart of quadrilaterals
- Properties of rational numbers

3. 5 questions daily, from:

Ch. 8. Algebraic expressions and identities

Ch. 12. Factorisation

(Solve in R S Aggarwal copy)



निर्देश – गृहकार्य उत्तरपुस्तिका में कार्य पूर्ण कर नियत तिथि में विषय शिक्षिका या शिक्षक के पास अनिवार्य रूप से प्रस्तुत करें :

1. 'कबीर की साखियाँ' पाठ में दिए साखियों को कंठस्थ करें |
2. कंठस्थ किए साखियों को सुन्दर अक्षरों में बिना देखे लिखें |
3. 'कबीर की साखियाँ' पाठ के प्रश्नोत्तर कंठस्थ करके बिना देखे लिखने का अभ्यास करें |
4. 'सुदामा चरित' नामक कविता का सार अपने शब्दों में लिखिए |
5. 'सुदामा चरित' नामक कविता से लघु प्रश्नों का निर्माण स्वयं करें एवं उसके उत्तर भी लिखें |
6. 'जहाँ पहिया है' पाठ पढ़ें एवं कठिन शब्दों को लिखने का अभ्यास करें |
7. क्रिया तथा क्रिया के भेद' पाठ पढ़ें एवं क्रिया की परिभाषा और भेदों के नाम उत्तर पुस्तिका में लिखें |

अधिगम प्रतिफल – i लेखन-पठन का अभ्यास

ii शुद्ध शब्दों का ज्ञान

iii वाक्य संरचना की शुद्धता का ज्ञान

iv प्रश्न निर्माण का अभ्यास

संस्कृतम्

शब्दरूप - (सर्वनाम शब्दरूप) अस्मद् , युष्मद् , किम् , यत् , सर्व, (तीनो लिंग)

धातुरूप - अस् , दृश् , रक्ष् , पच् , लिख् (पांचो लकार)

मणिका कॉपी में पांच - पांच बार लिखें व याद करें ।