

CLASS VIII

LOWER HINDI

१. एक बूँद कविता की लिखी।
२. घोड़े ने जान बचाई पाठ के ५० कठिन शब्द तीन-तीन बार लिखी।
३. पत्र लिखी —
 - क . अपने स्कूल का वर्णन करते हुए अपनी माँ को पत्र।
 - ख . अपने आवास का वर्णन करते हुए अपने पिताजी को पत्र।
 - ग . अपने प्रिय विषय के बारे में बताते हुए अपने मित्र को पत्र।
४. अनुच्छेद लिखी —

दीपावली , एक महापुरुष . मेरा गाँव , तिरंगा झंडा , मेरा प्रिय खेल
५. मैं अच्छा क्यों हूँ — इस विषय पर दस वाक्य लिखी।
६. आप अपने वातावरण को स्वच्छ रखने के लिए क्या-क्या करेंगे?
७. पाठ-१,२,३ के भाषा की बात (व्याकरण) के प्रश्न-उत्तर लिखी।

HIGHER HINDI

१. निम्नलिखित पर अनुच्छेद लिखिए -
 - (क) अनुशासन का महत्त्व
 - (ख) समय पालन
२. निम्नलिखित पर पत्र लिखिए -
 - (क) अपने मित्र को परीक्षा में प्रथम आने पर।
 - (ख) अपने स्वास्थ्य के प्रति सजग रहने के लिए छोटे भाई को।
३. कुल ३० शब्दों के ३-३ समानार्थी शब्द लिखकर उनको याद भी कीजिए।
४. ३० विलोम शब्द लिखिए।
५. २० मुहावरे लिखकर उनका अर्थ बताते हुए वाक्य बनाइए।
६. अपने द्वारा देखे गये किसी क्रिकेट मैच का वर्णन करें।
७. बस की यात्रा पाठ के प्रश्नों के उत्तर लिखिए।

ENGLISH

- WRITING:
1. Two Notices.
 2. Two Formal Letters
 3. Two Informal Letters
 4. Two Life Sketches
 5. An Essay. (How did you spend your summer vacation. 500 words)

GRAMMAR: Make notes of the following grammar items with examples.

1. Passive Voice
2. Verbs : Transitive and Intransitive
3. Reported Speech
4. Usage of Present Perfect , Past Simple and Past Perfect.

READING: Write the review of a book recommended by your Parents/Teacher.

LOWER ODIA

- 1- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- SEHI'MO PRIYAJANAMA BHUIN(POETRY).
- 2- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- AASAREE' DHARIBA JANHA(PROSE).
- 3- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- KAHIBA AAGARUKARIBA (PROSE).
- 4- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON-BHASIJA MORA KAGAJA DANGA (POETRY).
- 5- WRITE TEN SENTENCES ABOUT YOURSELF.

HIGHER ODIA

- 1- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- BRUKHYA MAHATMA (POETRY).
- 2- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- JALA (POETRY).
- 3- WRITE ALL GIVEN QUESTION'S ANSWER OF LESSON- MORA ASSAM BHRAMANA(PROSE).
- 4- WRITE ALL GIVEN QUESTION 'S ANSWER OF LESSON- DAAKA MUNISEE (STORY).
- 5- WRITE ESSAY-
 - BHARATARA KRUSI O'KRUSAKA AATMAHATYA.
 - PARIBESHA SURAKHYA NIMANTEE BRUKHYA ROPANA.
 - MAHAPURUSHANKA JIBANEE PATHA.
 - BHARATARA JANASANKHYA BRUDHIRA KU'PARINAM.
 - AADARSHA CHATRA'RA JIBANA O' LAKHYA.
- 6- WRITE LETTER'S-
 - DEKHITHIBA DARSANIYA STHANA BARNANA KARI BANDHUNKU PATRA LEKHA.
 - GRISHMA CHUTI KIPARI KATAIBA BARNANA KARI PITANKU PATRA LEKHA.

MATHEMATICS

Chapter -1 : RATIONAL NUMBERS

Exercise 1.1 – Q-1.

Exercise 1.2 – Q-1 & 4.

Chapter – 2 : LINEAR EQUATIONS IN ONE VARIABLE

Exercise 2.2 – Q – 2 , 8 , 9 , 13 ,& 14.

Exercise 2.3 – Q – 6 , 7 & 10.

Exercise 2.4 – Q – 3 , 4 , 8 & 10.

Exercise 2.5 – Q –2 , 5 , 6 & 10.

Exercise 2.6 – Q – 4 & 5 .

Chapter – 3 : QUADRILATERALS

Exercise 3.1 – Q – 1 to 7.

Exercise 3.2 – Q - 1 to 6.

Exercise 3.3 - Q – 1 to 12 .

Exercise 3.4 - Q – 1 to 6 .

PROJECT WORK.

Regular Polygons of sides 5 , 6 , 7 & 8 are to be constructed on separate pages of vacation task copy. In each polygon length of side should be 5 cm..Draw all the diagonals of each

polygon. Name them. Then verify that, the number of diagonals of a polygon of 'n' sides is $(n^2 - 3n) / 2$

PHYSICS

1. Explain an activity that tells us that liquids exert pressure
2. A force can change the state of motion'. Explain.
3. 'It is easier to cut vegetables with a sharp knife rather than a blunt knife'. Explain.
4. Why do porters place a round piece of cloth on their heads, when they have to carry heavy loads?
5. Explain an activity that tells us that air exerts pressure
6. Write any two results that may happen due to the application of force on a body.
7. Write an activity/ give an example that explains 'gases exert pressure'.
8. Write two examples each for the following.
 1. Contact forces
 2. Non contact forces
9. Write any two points that you know about friction.
10. Answer the exercise questions of Force & Pressure.

CHEMISTRY

1. Define (a) polymer (b) Monomer
2. Give example of a natural poly mer. Write its monomer.
3. How rayon was obtained? Why it is called as artificial silk?
4. Give two uses of Rayon.
5. Which properties of nylon made it popular for making clothes?
6. Write some uses of nylon.
7. Which properties of polyester helped for making dress materials.
8. Why terylene is a popular polyster?
9. Write some uses of PET.
10. From which type of fibre used to make artificial wool?
11. Write some advantages of synthetic fibre over natural fibre.
12. Write some disadvantages of synthetic fibre.
13. What is petrochemicals?
14. Which type of plastics are called linear plastics?
15. Which type of plastics are called as cross linked plastics.
16. Draw diagram to show linear plastics and cross linked plastics.
17. Write some properties of plastics for which they are popular.
18. Why thermosetting plastics are preferred to make electrical switches?
19. Which type of plastics you should preferred for making pressure cooker handle? Why?
20. Thermo setting plastics cause more environmental pollution than thermo plastics. Why?
21. Write short notes on 4R principle.

BIOLOGY

1. Prepare an activity or project on agricultural tools or method of irrigation.
2. What are the advantages of tilling?
3. Using of seed drill is encouraged in farming. Why?
4. Differentiate between manure and fertilizers.

5. Name any 5 chemical fertilizers.
6. Why crop rotation is useful for farmers?
7. Explain the problems and hardships faced by Indian farmers.

HISTORY/CIVICS

- Q.1. Is India a 'democratic form of government'?
- Q.2. what do you mean by "rights to constitutional remedies"?
- Q.3. what are the objectives for implementing the fundamental rights according to Dr. B.R Ambedkar?
- Q.4. define "fundamental rights".
- Q.5. what is a constitution?
- Q.6. Mention four freedoms that falls under "right to freedom"?
- Q.7. write any four fundamental duties mentioned in the Indian constitution.
- Q.8. why do we need a constitution?
- Q.9. write a short note on parliamentary form of government.
- Q.10. what do you mean by 'secular state'?
- Q.11. in February 2004, which country had prohibited the wearing of conspicuous religious or political sign by students?
- Q.12. from where did immigrants come to France in 1960s?
- Q.13. what is the purpose of secularism?
- Q.14. Do you think that Indian secularism is anti religious?
- Q.15. Discuss the American concept of secularism.
- Q.16. which was the most controversial law passed by the government of France in 2004?
- Q.17. On what grounds Indian government can intervene in the religious matter?
- Q.18. what would happen if India would adopt a state religion?
- Q.19. Explain, how the French law of banning the students from wearing any conspicuous religious symbol should be the failure of the French Republic's integration policy?
- Q.20. Define theocratic state.

GEOGRAPHY

- 1) Visit your local area and list the natural resources. Find out their end use and suggest measures for their conservation.
- 2) Collect pictures of endangered species of plants & animals in India and paste it in your home work note book?
- 3) Collect the information about the types of waste produced from rural and urban areas.
- 4) List down the various alternatives to conserve the natural resources.
- 5) Define shelter belts, Terrace cultivation, contour ploughing, Environmental balance and rain water harvesting.
- 6) Enlist the ways in which water can be reused and recycled in various activities.
- 7) State the difference between conventional and non-conventional source of energy.
- 8) What is a mineral ? State two characteristics of minerals.
- 9) Name the ore of Aluminium. Describe two man uses of aluminium.
- 10) On the outline map of India locate different types of soils found in India.

INFORMATION TECHNOLOGY

1. Multiple choice questions.
 - a. Examples of wireless media are
 - i. Microwaves ii. Infrared iii. Bluetooth iv. All of the above
 - b. Cost saving is possible in networking due to
 - i. Data sharing ii. Software sharing iii. Both i and ii iv. None of the above
 - c. Hardware requirement for a network comprises
 - i. Computers ii. Wires iii. RJ connectors iv. All of the above
2. Answer the following questions:
 - a. Define a computer network. What are the advantages of a computer network?
 - b. What is network architecture and its types? Represent with suitable diagrams.
 - c. Differentiate between a record and a field in a table, with an example.
 - d. What is a database? What are the main purposes of a database system?

