

ENGLISH

1. Read the lesson 'This is Jody's Fawn' and attempt all the question-answers in your H.W.
2. Write down the poem 'The Duck and the Kangaroo' in your H.W. copy.
3. Write down the Diary of one Sunday.
4. Write down a letter to your friend, a paragraph and a leave application of your choice in your H.W. copy.

5. Write down an interesting story. Give it an eye-catching title.

6. Fill in the blanks using suitable words in the correct form from the list given below.

(remember, belong, weigh, believe, see, have, like, think, understand)

- a) He is very fat. He _____ 80 kilos.
- b) He _____ in ghosts, you know.
- c) I can _____ the whole of the city from the top floor.
- d) I _____ a new shirt.
- e) I _____ his face very well.
- f) He _____ her, but she hates him.
- g) The box _____ 10 match- boxes.
- h) I am not sure, but I _____ that he has missed the bus.
- i) Thank you for explaining verb tenses. Now I _____ them.
- j) Put it down. It _____ to me.

7. Make noun forms of the following verbs:

pay, treat, ignore, reside, withdraw, relate, submit, describe, define, dedicate, fail, leak, marry, waste, know, laugh

8. Fill in the blanks in the following sentences using suitable prepositions.

- a) There is a cow _____ the field.
- b) He is fond _____ tea.
- c) A man is known _____ the company he keeps.
- d) I do not agree _____ you.
- e) The book lies _____ the table.

9. Fill in the blanks in the following sentences taking the best option from the brackets.

- a) The quality of the apples _____ (was/were/has) not good.
- b) The news _____ (was/were/had) good.
- c) Everyone ran as fast as he _____ (will/can/could).

10. Rewrite the following sentences putting the verbs given against them in the appropriate passive voice forms.

- a) Sita _____ (bring) up by her aunt.
- b) You will _____ (invite) to the feast.
- c) The rules must _____ (obey) by you.

HINDI

(HIGHER)

१. अनुच्छेद लिखो — ८० से १०० शब्दों में
मेरा भारत महान , त्योहारों का महत्व , बढ़ती जनसंख्या कैशलेस भारत , कंप्यूटर
२. अनौपचारिक पत्र लिखो —
 - . परीक्षा परिणाम बताते हुए पिता को पत्र
 - . खेलकूद का महत्व के बारे में बताते हुए भाई/बहन को पत्र।
 - . मित्र की सफलता पर बधाई देते हुए पत्र।
३. संवाद लिखो —
अवकाशकालीन योजना को लेकर दो छात्रों के बीच ।
बढ़ रहे प्रदूषण को लेकर दो मित्रों के बीच ।
धूम्रपान स्वास्थ्य के लिए हानिकारक विषय पर दो दोस्तों के बीच ।
४. विज्ञापन प्रस्तुतीकरण —
दीवाली पर विशेष छूट के साथ ए.सी ।
एक विशेष कंपनी की चाय की बिक्री के लिए ।
खिलौनों की बिक्री के लिए एक आकर्षक विज्ञापन तैयार करो ।
५. कामचोर पाठ के प्रश्न-उत्तर लिखो ।
६. भारत की खोज पृष्ठ-७२ से अंत तक पढ़ो ।

(LOWER)

१. नर हो न निराश करो मन को कविता को लिखो ।
२. रक्षा में हत्या पाठ के ३० कठिन शब्द तीन-तीन बार लिखो ।
३. पत्र लिखो —
 - क . अपने छात्रावास का वर्णन करते हुए अपनी माँ को पत्र ।
 - ख . अपनी कक्षा का वर्णन करते हुए अपने पिताजी को पत्र ।
 - ग . अपने प्रिय शिक्षक के बारे में बताते हुए अपने मित्र को पत्र ।
४. अनुच्छेद लिखो —
दीपावली , एक महापुरुष . मेरा गाँव , तिरंगा झंडा , मेरा प्रिय खेल
५. मैं अच्छा क्यों हूँ —— इस विषय पर दस वाक्य लिखो ।

ODIA

(LOWER)

ସମସ୍ତ ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ :

୧. ବାଳକଟି ବିଦ୍ୟାସାଗରଙ୍କୁ ହାତ ଯୋଡ଼ି କ'ଣ କହିଲା ?
୨. ବାଳକକୁ ବିଦ୍ୟାସାଗର କ'ଣ ପଚାରିଲେ ?
୩. ବିଦ୍ୟାସାଗର ପିଲାଟିକୁ କେତେ ଚଞ୍ଚା ଦେଲେ ?
୪. ପିଲାଟି ଚଞ୍ଚାଟିଏ ନେଇ କ'ଣ କଲା ?
୫. ବିଦ୍ୟାସାଗର କେଉଁ ସହର ଦେଇ ଯାଉଥିଲେ ?
୬. 'କ' ସ୍ତମ୍ଭର ଶବ୍ଦ ସହ 'ଖ' ସ୍ତମ୍ଭର ଶବ୍ଦ ଯୋଡ଼ିବା ।

‘କ’	‘ଖ’
ଚିରା	ମରୁଡ଼ି
କରୁଣା	କନା
ରୋଗିଣୀ	ରୁହାଣୀ
ଅକାଳ	ବାଳକ ଲୁହ

୭. ତୁମ ବାପା ତୁମକୁ ଦଶଟଙ୍କା ଦେଲେ କ’ଣ କରିବ ଲେଖ ।
୮. ମରୁଡ଼ି ସମୟର ଘଟଣା ପାଠ୍ୟାଡ଼ିରେ ଲେଖ ।
୯. କେଉଁ ରାଜ୍ୟରେ ମରୁଡ଼ି ପଡ଼ିଥିଲା ।
୧୦. ମରୁଡ଼ିବେଳେ ଲୋକେ କିପରି ଥାଆନ୍ତି ?
୧୧. ଈଶ୍ଵରଚନ୍ଦ୍ର କେଉଁଆଡ଼େ ଯାଉଥିଲେ ?
୧୨. ରାସ୍ତାରେ ସେ କାହାକୁ ଦେଖିଲେ ?
୧୩. ପିଲାଟି ଅବସ୍ଥା କିପରି ଥିଲା ?
୧୪. ବାଳକଟି ଟଙ୍କାଟିକୁ କିପରି କାମରେ ଲଗାଇଲା ?
୧୫. ଈଶ୍ଵରଚନ୍ଦ୍ର ବିଦ୍ୟାସାଗର କିଏ ?

(HIGHER)

1. Write all Question and answers of lessons :-

- i. Brukhya Mahatma (poem)
- ii. Assam Bhramana (prose)
- iii. Rogi Seba (prose)
- iv. Jala (poem)
- v. Dakamunsi (story)
- vi. Suna Neula(Nataka)
- vii. Udbodhana (poem)
- viii. Types of sabda,bakya (grammar)

☆ Write all given essays, letters and applications

MATHEMATICS

Chapter -9

(Algebraic expressions and Identities.)

(From NCERT text book.)

Exercise 9.1 :	4 questions (bitwise 14 questions)
Exercise 9.2 :	5 questions (bitwise 16 questions)
Exercise 9.3 :	5 questions (bitwise 20 questions)
Exercise 9.4 :	3 questions (bitwise 17 questions)
Exercise 9.5 :	8 questions (bitwise 50 questions)

Total -

117 questions

Chapter -11

(Mensuration)

(From NCERT text book.)

Exercise 11.1 :	5 questions
Exercise 11.2 :	11 questions
Exercise 11.3 :	10 questions
Exercise 11.4 :	8 questions

PHYSICS

Q1) When a pencil cell is released from a certain point on an inclined wooden board, it travels a distance of 35cm on floor A before it comes to rest. When the same pencil is released from the same point on the same inclined board, it travels a distance of 20cm on floor B before coming to rest. Which floor, A and B, offers greater friction? Give reason for your answer.

Q2) A car is moving towards north. What will be direction of force of friction acting on this car due to surface of the road?

Q3) You spill a bucket of soapy water on a marble floor accidentally. Would it make easier or more difficult to walk on the floor? Why?

Q4) What kind of friction comes into play:

(a) when a block of wood kept on a table moves slowly?

(b) when a block of wood kept on a table just tends to move (or slip)?

(c) when a block of wood kept on cylindrical iron rods moves?

Q5) Explain why, it is easier to drag a mat on a floor when nobody is sitting on it but much more difficult to drag the same mat when a person is sitting on it.

Q6)(a) What is meant by the CHEMICAL EFFECTS OF ELECTRIC CURRENT? Explain with an example of it?

(b) Name any two applications of electric current.

(c) What is electrolysis? Explain why, in the electrolysis of water, 'acidified water' is used.

Q7)(a) Name three types of substances in which an electric current can produce a chemical effect.

(b) State some of the characteristics of chemical changes brought about by the chemical effect of electric current.

(c) Why does an electric bulb glow when a current passes through it?

Q8)(a) What is meant by electroplating? What is the purpose of electroplating?

(b) Which properties of chromium metal make it suitable for electroplating it on car bumpers, bath taps and bicycle handlebars, etc made of iron?

Q9) A strip of impure copper metal is given to you. Describe briefly how you will purify it by using the chemical effect of electric current. Draw a labeled diagram of the experiment setup use for this purpose.

Q10) With the help of a labeled diagram, describe briefly how an iron key can be electroplated with copper?

CHEMISTRY

Answer the following questions.

1. Write the formula of the following compounds: Calcium carbonate, sodium bicarbonate, ammonium carbonate, sodium sulphide, sodium sulphite, aluminium sulphate, magnesium nitride, ammonium nitrate, sodium phosphate, ammonium hydroxide, aluminium hydroxide, sodium hydroxide, potassium hydroxide, ferric hydroxide, sulphuric acid, nitric acid, hydrochloric acid.

2. (a) Give one word for the following.

Property of a substance which can be drawn into wire.

(b) Fill in the blanks:

(i) A non-metal which is a good conductor of electricity is.....

(ii) A Plastic which is used for making electrical switches is.....

(c) Name the petroleum product used as fuel for jet aircrafts.

(d) Give two uses of acrylic.

3. (a) Give reason for the following:

(i) Iron can displace copper from copper sulphate solution but silver can not.

(ii) Sodium is stored under kerosene.

(b) What will happen when raw iron is exposed to moist air?

(c) What are the advantages of using CNG and LPG as fuels?

4. (a) Saloni took a piece of burning charcoal and collected the gas evolved in a test tube.

(i) How will she find the nature of the gas?

(ii) Write down word equations of all the reactions taking place in this process?

(b) Describes characteristics and uses of coal tar.

(c) (i) Give examples which indicate that nylon fibres are very strong.

(ii) Explain why plastic containers are favored for storing food.

5. (a) Write the differences between exhaustible and inexhaustible natural resources.

(b) Explain the process of formation of petroleum.

BIOLOGY

1. Name the biotic and abiotic agents which affect the stored grains in godowns.

2. Excess use of chemicals in farmland results in water pollution. Explain.

3. Name any 3 plant diseases caused by Pathogen.

4. Differentiate between antibiotic and antibody.

5. Define fermentation.

6. Draw the structure of a Virus from the Textbook.

7. Draw any 2 Fungi from Textbook.

8. Draw any 2 Algae from Textbook.

9. Name the bacteria responsible for making curd.

10. Name any two vaccine given to children.

HISTORY & CIVICS

PROJECT WORK (HISTORY)

Women caste and Reforms

- ❖ Social Reformers of Indian/Abroad.
- ❖ Societies/ Samaj followed by them
- ❖ Aims and objects of those Social reformers, societies etc.
- ❖ Include the pics of those institutions, figures etc.
- ❖ Their important contribution to the Indian Societies.

GEOGRAPHY

1. Define the terms:- Agriculture, Sericulture, pisciculture, Viticulture and Horticulture.
2. Classify the types of farming and explain each types.
3. Collect of seeds of Wheat, rice, jowar, bajra, ragi, maize, oilseeds and Pulses.
4. What do you mean by Industrial disaster? Give an accident happened in India?
5. Classify the Industries on the basis of raw materials, size and ownership.

INFORMATION TECHNOLOGY

1. What is Adobe Photoshop CS3? List any five features of Photoshop CS3 professional.
2. Which tool is used in Photoshop CS3 to create artworks? Explain by giving examples.
3. Briefly explain the following tools in Photoshop CS3:-----
 - a) Marquee tool
 - b) Lasso tool
 - c) Magic wand tool
 - d) Crop tool

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