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2023-24

HALF YEARLY EXAM

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Roll No. | | | | | | | |

HALF YEARLY EXAMINATION, 2023- 2024

- Check that this question paper contains **3** printed pages and **10** questions.
- Write down the serial number of the question in the left side of the margin before attempting it.

CLASS – IV
SUB : SCIENCE

Time : 2 Hours **Maximum Marks : 50**

General Instructions:

- Read the question paper carefully.
- This question paper contains 3 sections.
  Section A contains 1 mark questions, section B contains 2 marks questions and section C contains 3 & 4 marks questions.
- Write in neat and legible handwriting.
- Verify your answers before submission.
- There are some choice based questions. Attempt any one in such cases.

SECTION – A

Q.1 Choose the most appropriate answer. **(5x1=5)**

a) This plant has a tap root -
   i) Grass ii) Wheat
   iii) Rose iv) Banana

b) The back of the tongue is sensitive to -
   i) Sweet taste ii) Salty taste
   iii) Sour taste iv) Bitter taste

c) This flower is useful for curing wounds and injuries -
   i) Jasmine ii) Keora
   iii) Arnica iv) Banana

d) These plants shed their leaves gradually-
   i) Plants of Hills ii) Plants of hot and wet regions
   iii) Plants of desert iv) None of these

e) Planting of more trees will help in
   i) Increase in rainfall ii) Reducing the ground water level
   iii) Setting up of factories iv) All of the above

Q.2 Fill in the blanks **(5x1=5)**

a) Flies can transfer _____ to uncovered food.

b) A _____ is a very wet, muddy area on land.

c) Oil extracted from cloves, is used as a _____.

d) Hydrilla plant increases the _____ content of water.

e) Use of water sprinkler for irrigation reduces the _____ of water.

Q.3 Express in one word. **(5x1=5)**

a) A problem in which body tends to lose too much of water through stools-

b) It is the largest fruit in the world-

c) Plants which grow on land are called-

d) It is known as the blue planet -

e) Cutting of trees on a large scale-

Q.4 Name two of each. **(5x1=5)**

a) Organs which pour their digestive juices to the small intestine -

b) Cultivated plants -

c) Fruits used to make pickles -

d) Salty water sources-

e) Flowers used to make colours –

Q.5 Answer in one sentence. **(4x1=4)**

a) Write the two main functions of roots of a plant.

b) How do green leaves help a bud?

c) Define ploughing.

d) State the meaning of 'seasonal flowers'.

SECTION – B

Q.6 Give reason: **(2x2=4)**

a) In mangrove plants, aerial roots come out of the soil.

b) Washing of fruits and vegetables is important for us.

OR

Chappati chewed for a longer time tastes a little sweet.

Q.7 Answer the following questions. **(3x2=6)**

a) Mona's mother often tells her not to eat too many sweets and chocolates. Why do you think, she says so?

b) State any two utility of dams.

c) How is cactus plant able to grow in desert condition?

OR

How does the conical shape help the plants of hills?

SECTION – C

Q.8 Answer the following questions. **(3x3=9)**

a) Roots of Banyan Tree and Maize are 'special'. Justify
b) State any three uses of fruits.
c) List any three ways of conserving water.

OR

Explain any three factors that are responsible for water scarcity.

Q.9 Rajat, a young boy visited his grandparents during vacation. He was very excited by seeing the village scenery. Next morning, he went to the crop field with his grandfather. His grandfather made him sit under a tree and started working in the field. Rajat was surprised to see his grandfather uprooting some plants from the field. So he went to him and asked about this. His grandfather made him understand about the unwanted plants called weeds. Then Rajat also started uprooting those plants to help his grandfather. **(1+2=3)**

a) State the values displayed by Rajat.
b) Weeds should be removed from the crop fields. Justify

Q.10 Draw the diagram of Human Digestive System and label its different parts. **(1x4=4)**

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Roll No. | | | | | | | | |

HALF YEARLY EXAMINATION, 2023- 2024

- Check that this question paper contains **4** printed pages and **8** questions.
- Write down the serial number of the question in the left side of the margin before attempting it.

CLASS – IV
SUB : SOCIAL SCIENCE

Time : 2 Hours **Maximum Marks : 50**

General Instructions:

- This question paper contains three sections.
- Section-A contains 1 mark questions, Section-B contains 2 and 3 marks questions and Section-C contains 4 marks questions and a map question carrying 4 marks.
- Read the question paper carefully.
- Write the answers in neat and legible handwriting.
- Verify before submitting the answer paper.
- Attach the map inside the answer paper.

SECTION-A

Q.1. Choose the correct answer from the given options. (**5x1=5)**

(a) Where do you get an environment of love, care and belongingness?

(i) Market (ii) Family (iii) Garden (iv) Park

(b) Anand Karaj takes place in-

(i) Mosque (ii) Gurudwara (iii) Temple (iv) Church

(c) The Kitchen and the bathrooms must have a proper system of-

(i) Drainage (ii) Curtain (iii) Spy eye (iv) Fly mesh

(d) Which among the following is a non-bio-degradable waste?

(i) Paper (ii) Leaves (iii) Egg shells (iv) Glass

(e) Mental ability and educational qualifications are required for-

(i) Manual labour (ii) Physical labour (iii) Child labour (iv) Intellectual labour

Q.2. State whether True or False. **(4x1=4)**

(a) Sharing of house hold chores increases the burden.

(b) Parsis go to the church to offer their prayer on Navroz.

(c) The doors should have bolts and locks.

(d) Many people look down upon manual labour.

Q.3. Express the following in one / two words. **(5x1=5)**

(a) Children who are not adopted but live with the family for a fixed period.

(b) It is an organised system of gesture or mime, used in place of speech.

(c) It is the harvest festival of Kerala.

(d) The place, where the bricks are made.

(e) Separating usable materials from the waste and converting them into new products.

Q.4. Answer the following questions in one sentence. **(4x1=4)**

(a) Define joint family.

(b) What is the importance of participating in school stage programme?

(c) Write any one important lesson you can learn from Neerad and Ayesha's neighbourhood.

(d) What do you mean by labour?

SECTION-B

Q.5. Answer the following questions. **(6x2= 12)**

(a) State two reasons that are responsible for changing family fibre in India.

(b) Mention any two important features of Navratri celebration.

(c) Define a Bridge. How is it useful?

(d) Write any two methods of waste disposal. Which one is the best in your opinion? Explain.

(e) Define occupation. What is the main occupation of the people of Mizoram?

(f) Explain the meaning of Dignity of labour.

Q.6. Answer the following questions. **(4x3=12)**

(a) How can the special children grow into useful members of the society?

(b) Explain any three important features of an ideal home.

(c) Highlight the difference between the lives of Lokhan and Ayaan.

OR

Briefly explain any three types of bridges.

(d) Geeta's mother used to throw the vegetable peels into the drain everyday and the solid domestic waste by the roadside. Geeta saw it and told her mother not to do so.

i) Where is her mother supposed to throw the waste?

ii) Why did Geeta tell her mother not to throw the garbage in the drain?

iii) What values do we learn from Geeta?

SECTION-C

Q.7. Answer the following question. **(1x4=4)**

"Id-ul-fitr is a day of joy and thanksgiving". Explain.

OR

How is Ganesh Chaturthi celebrated? (Any four points)

Q.8. On the outline political map of India, locate the following. (Any four) **(4x1=4)**

(a) State where Taj Mahal is located.

(b) A state where Baisakhi is celebrated.

(c) A state famous for Kachchi embroidery.

(d) State where Lakshman Jhula is located.

(e) State in which Jamshedpur is located.

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