

HOLIDAYS HOMEWORK FOR SUMMER VACATION

Session 2024-25

ENGLISH

General Instruction:

Use separate notebook for this worksheet

Q1. You are Neha/Nikunj, School Captain of Holy Child School, Indore. Write a notice to inform the students about a debate competition to be held on 25th of July.

Q2. Fill in the blanks with suitable determiners :

- (1) _____ house is not mine.
- (2) I have _____ more files to complete.
- (3) I have bought _____ cycle.
- (4) Nidhi answered _____ the questions wrong.
- (5) _____ the girls had to carry their own luggage.

Q3. Tell which pronouns in the following sentences are reflexive and which are emphatic.

- 1) I myself heard his remarks.
- 2) We often deceive ourselves.
- 3) He himself said so.
- 4) John himself was not aware of the plan.
- 5) I will give myself five days to finish that job.

Q4. Read the passage and answer the questions below.

Our Friendly Neighbours

My name is Maria and I live in Mumbai with my grandparents, parents, and my naughty younger brother. Our neighbours are the Naiks, who live in the penthouse. They have a pet, the friendly Beagle, named Oliver. Mr Naik always takes Oliver for a walk in the morning and comes back with little goodies for my brother and me. Mrs Naik is a great cook and whenever they cook anything the aroma floods our house and all of us keep dreaming what it is. Their children are married and live outside Mumbai.

One day, my mom was unwell and had to be hospitalised for a few days, my dad was wondering how to manage food for us. The Naiks came home and told my parents not to worry and they will manage our kitchen. Everyday, they used to come to our house in the morning by 6. 30 am and make our breakfast & lunch, which was always something different and tasty. They used to cook dinner at their home and send it to us. My grandparents also love their cooking.

My dad told me that time, it is a great virtue to help one another at times of need which I will always remember thanks to the Naiks.

Answer the following questions:-

- 1 How many people are there in Maria's house?
2. Where were the Naiks living?
3. Who was hospitalised and what was the issue because of that?
4. What did Maria learn from this incident?
5. Write down 3 good qualities you think one should have.

Q5. What do you learn about Gopal's nature from the lesson?

सामान्य निर्देश:

✎ छात्र कार्य पत्रिका के लिए एक अलग उत्तर पुस्तिका बनाएं या ए4साइज पेपर का प्रयोग करें।

प्रश्न 1. निम्नलिखित वाक्यों से संज्ञा छाँटकर भेद का नाम लिखिए :

वाक्य	संज्ञा भेद
(क) राहुल इसी भीड़ में तो खड़ा है।	_____
(ख) दिल्ली से दिनेश का तार आया है।	_____
(ग) बकरियों का झुंड सड़क के बीच खड़ा है।	_____
(घ) पक्षी ने उड़ान भरी	_____
(ङ) कैदियों ने जेल में ताँबे के बर्तन बनाए।	_____

प्रश्न 2. नीचे लिखे वाक्यों में से सर्वनाम पहचान कर लिखिए :-

वाक्य	सर्वनाम
(क) वह मेरी सहेली है।	_____
(ख) मेरे दादा जी भारत जा रहे हैं।	_____
(ग) उससे क्या गलती हुई है ?	_____
(घ) उन्होंने भोजन कर लिया है।	_____
(ङ) पहले आप कुछ खा लीजिए।	_____

प्रश्न 3. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए-

स्वाधीनता मनुष्य का जन्मासेद्ध अधिकार है। मनुष्य तो क्या सृष्टि के छोटे-बड़े सभी प्राणियों को यह अधिकार समान रूप से प्राप्त है। जिस किसी भी प्रत्यक्ष- अप्रत्यक्ष कारण से इसकी अप्राप्ति ही पराधीनता कहलाती है। पराधीनता में प्राणी की प्रवृत्तियाँ कुंठित होकर रह जाती हैं। कई बार तो पराधीनता का भाव व्यक्ति तथा अन्य प्राणियों की सोचने-समझने तक की शक्तियों का अपहरण कर लेता है। इसी कारण सब प्रकार के स्वर्ग सुख मिलने पर भी कोई प्राणी पराधीन बनकर रहना नहीं चाहता। सोने के पिंजरे में बंद तोता भी कभी सुखी नहीं रहता है। इसी भावना से अनुप्राणित होकर वह अपने पंख और सिर बार-बार पिंजरे की सलाखों से टकराता है, ताकि उन्हें तोड़कर दूर गगन में, खुले आरामान में उड़ जाए या राधन झालियों पर बैठकर उन्मुक्त गधुर रगड़ों में गीत गाए। जब एक अज्ञानी पक्षी में स्वाधीनता की इतनी तड़प दिखाई देती है, तो फिर बुद्धिमान, सजीव और सशक्त मनुष्य का तो कहना ही क्या। पराधीन व्यक्ति का अपना किसी प्रकार का व्यक्तित्व नहीं होता।

(क) 'स्वाधीनता' को लेकर लेखक ने क्या विचार अभिव्यक्त किए हैं?

उत्तर _____

(ख) पराधीनता को लेखक ने अभिराप क्यों कहा है?

उत्तर _____

(ग) तोता अपने पंख और सिर बार-बार पिंजरे की सलाखों से क्यों टकराता है ?

उत्तर _____

(घ) तोते का उदाहरण देकर लेखक क्या स्मरण कर रहा है ?

उत्तर _____

(ङ) निर्जीव और अनाधिकार के विलोम शब्द लिखिए।

उत्तर _____

प्रश्न 4. महाभारत(पुरक पुरावा)पर आधारित निम्नलिखित प्रश्नों के उत्तर लिखिए:-

(क) वारणावत को जाने समय विदूर ने युधिष्ठिर को किस प्रकार सावधान किया?

उत्तर _____

(ख) द्रौपदी कहीं की राजकुमारी थी? उनके रथघर के लिए राजा द्रुपद की क्या शर्त थी?

उत्तर _____

(ग) लाख के घर से बच निकलने की बात सुनकर धृतराष्ट्र और दुर्योधन की प्रतिक्रिया कैसी थी ?

उत्तर _____

(घ) नियम के अनुसार, राजसूय यज्ञ करने का अधिकारी कौन होता था?

उत्तर _____

(ङ) पांडवों को बिना युद्ध के जीत पाने का शकुनि ने क्या उपाय बताया?

उत्तर _____

प्रश्न 5. पापा खो गए पाठ को पढ़कर उसका सारांश अपने शब्दों में लिखें।

उत्तर _____

MATHS

Q1. Activity: Do any one of the following (The activity is to be done on A4 size sheet)

- a. Represent the following product of decimal numbers on a square by drawing horizontal/vertical lines and shading

$$0.3 \times 0.5$$

b. Draw a bar graph for 5 states of India showing highest temperature on a particular day of the month of June, 2024.

Q2. Do the following assignment: (the assignment is to be done in a separate small 20 pages notebook)

1. Write down a pair of integers whose

- a. sum is -3 b. difference is -5

2. Verify $a - (-b) = a + b$ for $a = 25$ and $b = 30$

3. which of the following statement is false

a. $-7 + (-6) = -13$

b. $-5 - 1 = 4$

c. $8 + (-9) = 1$

4. In a class test containing 15 questions, 4 marks are given for every correct answer and -2 marks are given for every wrong answer.

a. Teena attempts all questions, but only 10 of her answers are incorrect. What is her total score?

b. One of her friend scores -4 marks in this test, though she gave 8 correct answers. How many questions has she attempted incorrectly?

5. Write the reciprocal of

a. $\frac{3}{7}$ b. $6\frac{1}{3}$

6. Find

a. $\frac{2}{3}$ of 27 b. $\frac{\square}{\square} \times \frac{3}{7} = 1$

c. $5\frac{1}{3} \times 5\frac{1}{4}$ d. $6 + \frac{25}{12}$

7. Find

a. 5.3×100 b. $0.32 + 8$

c. 2.5×0.3 d. $11.35 + 1000$

8. If the cost of 1 kg almonds is Rs 460, then find the cost of $\frac{2}{5}$ kg of almonds?

9. Arif bought 3 dozen eggs. He found $\frac{1}{9}$ of them rotten. Find the number of rotten eggs?

10. Find the mean of first seven whole numbers?

11. What is the range of following data:

46, 63, 25, 23, 39, 42, 21, 47, 68

12. Find the median of the data:

41, 43, 46, 48, 49, 52, 53, 55, 56

13. Which of the following has same mean, median and mode?

a. 6, 2, 5, 4, 3, 4, 1

b. 4, 2, 2, 1, 3, 2, 3

c. 2, 3, 7, 3, 8, 3, 2

d. 4, 3, 4, 3, 4, 6, 4

14. Organize the following marks in a class assessment in a tabular form

4, 6, 7, 5, 3, 5, 4, 5, 2, 6, 2, 5, 1, 9, 6, 5, 8, 4, 6, 7

SOCIAL SCIENCE

Social Science

Worksheet

- *Note :-- General instruction :--*
- *Students may get a printout of the work sheet and do on it or may do the work sheet on a separate Rs 10 notebook.*

01. MCO BASED QUESTION

(1)Assertion (A) : A person who is free from all the diseases but is not active and remains dull all day due to mental stress and long tiring day is considered to be unhealthy.

Reason (R) : A person needs to be free from diseases in order to stay healthy.

- a.) Only R is correct
- b.) Both are correct and R is the explanation of A.
- c.) Only A is correct
- d.) Both are incorrect.

2) Observe this picture & explain in two lines what is shown here :



(3) Assertion (A) : In order to keep people free from illness and disease, health care centers should open and health workers should be appointed so that they can diagnose and treat the disease properly.

Reason (R) : India lacks in providing the medical facilities and therefore people of India have to go abroad for their treatment.

- a.) Only A is correct
- b.) Both are correct but R is not the explanation of A.
- c.) Only R is correct
- d.) Both are incorrect

4) Health means

- (a) Our ability of remaining free from fever
- (b) Our ability to remain free of illness and injuries
- (c) Our ability of not having any disease
- (d) Our ability of remaining free from any injury

5) Write any three habits leading to illness .

- (i) _____
- (ii) _____
- (iii) _____

Q6. Answer the following questions :

- (i) Write abbreviations of following :
 - a) OPD _____
 - b) RMPs _____
- 7. What are the three layers of the earth?
- 8. What is a rock?
- 9. Crust is about km on the continental mass and km on the

ocean floor.

10. Limestone under excessive heat and pressure changes into

11. Draw a well labelled diagram of interior of the earth.

12. State whether the given statements are true or false:

1. Crust is the thickest of all the layers.

2. Core is the innermost layer of the earth.

13. Draw a well labelled diagram to show continental crust and oceanic crust.

14. Who was Dantidurga?

15. What was known as 'brahmadeya'?

16. What is Vetti?

(a) Rent

(b) Tax

(c) Revenue

(d) None of these

17. Muttaraiyar held power in this delta region:

(a) Kaveri

(b) Krishna

(c) Mahanadi

(d) Godavari

18. On an outline map of India locate the following kingdoms:--

A) Cholas

B) Rashtrakutas

C) Palas

D) Chahamanas

19. Fill in the blanks with appropriate words:

1. defeated Md. Ghori.

2. wrote Kitab al-Hind.

3. Gurjara-Pratiharas, and fought the Tripartite struggle.

4. Temple at Thanjavur was for goddess

SCIENCE

General Instructions: Either use separate notebook for this worksheet or take its printout and then write answers on it.

NAME: _____

SECTION: _____

MULTIPLE CHOICE QUESTIONS:

1. Which of the following can grow on leather, clothes, etc. that are left in hot and humid weather for a long time?
(a) Algae (b) Fungi (c) Mushrooms (d) Cuscuta
2. Insectivorous plants eat insects to fulfil their needs of
(a) energy (b) nitrogen (c) phosphorus (d) potassium
3. The function of the digestive juices present in the stomach is to breakdown:
(a) the proteins into simpler simpler substances
(b) starch into sugars
(c) fats into juices
(d) food into gases
4. The process of digestion taking place in grass- eating animals is called
(a) egestion (b) rumination (c) assimilation (d) absorption
5. Aluminium metal is used for making utensils for food preparation. Which of following option is correct regarding the above statements?
(a) Because it is a good conductor of heat
(b) Because it is a good insulator of heat
(c) Because it is a good conductor of electricity
(d) All of the above
6. A beggar wrapped himself with a few layers of newspaper on a cold winter night. This helped him to keep himself warm because
(a) friction between the layers of newspaper produces heat
(b) air trapped between the layers of newspaper is a bad conductor of heat
(c) newspaper is a conductor of heat

- (d) newspaper is at a higher temperature than the temperature of the surrounding
7. Milk of magnesia is used as antacid because it is
- (a) neutral (b) basic (c) acidic (d) None of these
8. Hydrochloric acid is the concentrated acid. Which one of the following organs secretes hydrochloric acid in the human body
- (a) Stomach (b) Eyes (c) Heart (d) Ears
9. On adding phenolphthalein indicator to a colourless solution, no change is obtained. What is the nature of this solution?
- (a) Either acidic or basic (b) Either acidic or neutral
- (c) Either basic or neutral (d) Basic
10. The sting of an ant contains _____
- (a) hydrochloric acid (b) formic acid
- (c) ascorbic acid (d) oxalic acid

ANSWER THE FOLLOWING QUESTIONS:

i) Name the form in which the food synthesised by plants is stored.

_____ ii) Name the

parasite plant with a yellow, slender and tubular stem.

_____ iii) What carries

food to stomach from mouth?

iv) How does an amoeba capture its food?

v) One end of the objects such as steel spoon, a plastic scale, a pencil and a compass put in a beaker of hot water. In which of these the other end will get hot? Why.

vi) Rahul found a beggar was sleeping on the footpath on a winter night. He brought his thick blanket to give to that beggar but his mother stopped him and gave him thin blankets. Explain why?

vii) A white shirt has a yellow stain of curry. When soap is rubbed on this shirt due to washing, the yellow stain turns red. Name the natural indicator present in the curry stain.

viii) Ammonia is found in many household products, such as window cleaners. It turns red litmus blue. What is its nature?

Case Study:

In the science class, the students of Class 7 were intrigued by the different tastes and properties of various substances. Their science teacher, decided to conduct a simple experiment to teach them about acids, bases, and salts.

She brought several household items to the classroom: lemon juice, baking soda, vinegar, soap, and table salt. She conducted a litmus test to demonstrate how to identify acids and bases. With the help of a dropper put a few drops of each substance on the blue and red litmus paper strips and observe.

1. Identify the household substances used in the experiment as acids, bases, or salts.

2. What change observed when baking soda put on red litmus paper?

_____ 3. What

happen when we added the baking soda into vinegar?

4. Is any change in colour of litmus strips when it dipped into the mixture of lemon juice in common salt?

Assertion and

reason based question:

- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).

(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).

(c) Assertion (A) is true and Reason (R) is false.

(d) Assertion (A) is false and Reason (R) is true.

1. Assertion (A): Radiation is a method of transfer of heat.

Reason (R): The process of heat transfer that does not require any medium is called convection.

2. Assertion (A): A clinical thermometer has a scale in the range of 37 degree C to 45 degree C

Reason (R): The normal temperature of human body is 37 degree C.

3. Assertion (A): Salts are the products of an acid base reaction.

Reason (R): Salt may be acidic or basic.

4. Assertion (A): Neutralisation reaction is accompanied by evolution of heat.

Reason (R): Neutralisation reaction is a reaction between an acid and a base to form salt and water.

5. Assertion (A): Turmeric is a neutral indicator.

Reason (R): Turmeric acquires orange colour in alkaline solution.

DIAGRAM:

Draw a well labelled diagram of human digestive system.

कार्य पत्रिका - 1

नाम :-

कक्षा :-

अनुक्रमांक :-

वर्ग :-

प्रश्न 1. निम्नलिखित अनुच्छेद पठित्वा प्रश्नानाम् उत्तराणि लिखत -

एकदा श्रीकण्ठः तेन सह प्रातः नववादने तस्य गृहम् अगच्छत् । तत्र कृष्णमूर्तिः तस्य माता पिता च स्वशक्त्या श्रीकण्ठस्य आतिथ्यम् अकुर्वन् । एतत् दृष्ट्वा श्रीकण्ठः अकथयत् - "मित्र ! अहम् भवतां सत्कारेण संतुष्टः अस्मि । केवलम् इदमेव मम दुःखं यत् तव गृहे एकः अपि भृत्यः नास्ति । मम सत्काराय भवतां बहु कष्टं जातम् । मम गृहे तु बहवाः कर्मकराः सन्ति ।" तदा कृष्णमूर्तिः अवदत् - "मित्र ! ममापि अष्टौ कर्मकराः सन्ति ।"

एकपदेन उत्तरत -

- क. कस्य अष्टौ कर्मकराः सन्ति ?
- ख. कस्य गृहे बहवाः कर्मकराः सन्ति ?
- ग. "भृत्यः" पदस्य किम् अर्थः ?

पूर्णवाक्येन उत्तरत -

क. श्रीकण्ठः केन सह कदा च कस्य गृहम् अगच्छत् ?

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ख. श्रीकण्ठस्य आतिथ्यं के अकुर्वन् ?

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कार्यपत्रिका -2

प्रश्न 1. (क) "किम्" सर्वनाम शब्द (पुल्लिङ्गम्)

विभक्तिः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा
द्वितीया
तृतीया
चतुर्थी
पञ्चमी
षष्ठी
सप्तमी

प्रश्न 1. (ख) "किम्" सर्वनाम शब्द (स्त्रीलिङ्गम्)

विभक्तिः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा
द्वितीया
तृतीया
चतुर्थी
पञ्चमी
षष्ठी
सप्तमी

कार्यपत्रिका – 3

प्रश्न 1.. धातुरूप – चर् (चलना , चरना)

विधिलिङ्गलकारः

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमपुरुषः
मध्यमपुरुषः
उत्तमपुरुषः

लृटलकारः

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमपुरुषः
मध्यमपुरुषः
उत्तमपुरुषः

लङ्गलकारः

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमपुरुषः
मध्यमपुरुषः
उत्तमपुरुषः

लोटलकारः

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमपुरुषः
मध्यमपुरुषः
उत्तमपुरुषः