

St. Mary's School, Dwarka
Holiday Homework
Class VII
Week 4
Worksheet 4

Subject: English

Q1. Read the following passage and answer the questions that follow:

The extinction of species, that is, our flora and fauna is nothing new for the planet, but the rate of extinction has increased at an alarming pace. Sadly, we have played a major role in the process. It has been estimated that some 50,000 plants and animal species will become extinct every year in the coming decades. The loss of insects and microorganisms, cannot be calculated. The destruction of our eco-system is so alarming that as many as 60,000 plant species are expected to be lost by the year 2025.

However, according to the Centre for Biological Diversity, 'Unlike past mass extinctions caused by events like asteroid strikes, volcanic eruptions and natural climate shifts, the current crisis is almost entirely caused by us—humans. Ninety-nine per cent of currently threatened species are at risk from human activities, primarily those driving habitat loss, introduction of exotic species and global warming.'

The habitats are often destroyed because of destructive forces of nature. These could either be attributed to natural phenomena such as floods, volcanoes and hurricanes or human activities such as construction, deforestation, changing land use for agriculture and artificial land drainage. Hunting and poaching of rare plants and animals is a significant cause of extinction and represents a major or dominant factor in the decline of certain species. One such example of man's callousness can be seen in the Nilgiris, once a peaceful haunt of a large herd of pachyderms, and which is now fast becoming a hunting ground. The forest areas of Gudlur and Mudumalai, which once resounded with elephants tramping in the undergrowth, are now witnessing the mindless slaughter of these gentle giants.

The introduction of plant and animal species that are not native to a given area may upset the balance of the local ecosystem. Pollution is yet another cause of extinction and may impact entire ecosystems. For example, the pesticide DDT had a catastrophic impact on our ecology.

On the basis of your reading of the above passage, answer the following questions:

($\frac{1}{2} \times 5 = 2.5$)

- D) Who has played a major role in the extinction of species?
- a) asteroid strikes
 - b) volcanic eruptions
 - c) natural climate shifts
 - d) human beings

II) What is the cause of the destruction of habitats?

- a) killing of animals
- b) global warming
- c) forces of nature
- d) construction of buildings

III) According to the above passage, which place is becoming a hunting ground?

- a) Nilgiris
- b) Gudlur
- c) Madumalai
- d) Ooty

IV) What does the word 'callousness' mean in the above passage?

- a) careless
- b) insensitive
- c) disrespectful
- d) rude

V) Who are referred to as the gentle giants?

- a) the whales
- b) the elephants
- c) the sharks
- d) the dolphins

Q2. You are Naman /Namrita the head girl/boy of Delhi Public School, New Delhi. Your school is organising 'Mass Cleanliness Drive' for the Eco- club students of classes VI-VIII. Draft a notice for your school notice board informing the students about the same. Include details like date, time, venue etc. Your notice should not exceed 50 words. (2.5)

Q3. You are Preeti. You receive a call from your sister's friend Jyoti that she will not be able to come to your house today evening as she has an appointment with the doctor. She wants your sister to call her up before 9 p.m. today. Write a message for your sister as you need to leave for your music class immediately. Your message should not exceed 50 words. Put the message in a box. (2.5)

Q4. "Pollution is nothing but the resources we are not harvesting. We allow them to disperse because we've been ignorant of their value." -R. Buckminster Fuller

Design a poster on the topic 'Air Pollution- A Menace' on an A/4 sheet. Make your poster colourful and attractive. Write relevant slogans and quotes also. (3)

Q5. Fill in the blanks with appropriate words:

(1/2x4=2)

Jamie and Jack are twins. Jamie is (a) _____ (old) than Jack by just two minutes. Jack is however (b) _____ (tall) than Jamie. Jack plays the violin and Jamie loves piano. Their favourite colour is blue. Both the brothers are (c) _____ (good) sportsperson. Jamie runs the (d) _____ (fast) in the cricket team.

Q6. Fill in the blanks with appropriate words:

(1/2x4=2)

I (a) _____ (ask) you to meet me early because the show was to begin at 8:00 p.m. I tried to get tickets for that play for months and I did not want to miss it. By the time I finally left the coffee shop, where we (b) _____ (suppose) to meet I (c) _____ (be) 5 cups of coffee. I had to leave because I (d) _____ (arrange) to meet Kathy in front of the theatre.

Q7. Choose the correct option to fill in the blanks:

(1/2x5= 2.5)

I. Rahul plays cricket, ___ his brother plays tennis.

- a) so
- b) but
- c) or
- d) as

II. You will not succeed _____ you work hard.

- a) since
- b) for
- c) unless
- d) when

III. Among all her friends, Julia acts _____.

- a) wise
- b) wisely
- c) more wisely
- d) most wisely

IV. She welcomed all the guests _____.

- a) angrily
- b) impatiently
- c) slowly
- d) gracefully

V. I _____ all the answers in yesterday's test.

- a) knew
- b) was know
- c) did know
- d) known

Q8. Fill in the blanks with appropriate words:

(1/2x4=2)

- a). I have _____ been to my aunt's house in USA.
- b). I was _____ impressed with her performance.
- c). I _____ go for a walk in the park.
- d). John had to leave his office _____ as he had to meet someone.

Q9. What made Jerome take on the responsibility of packing on himself? How can you say that Harris and George were the worst packers in the world? (Word limit: 40-50)

(3)

Q10. Solve the following puzzle using the hints given below.

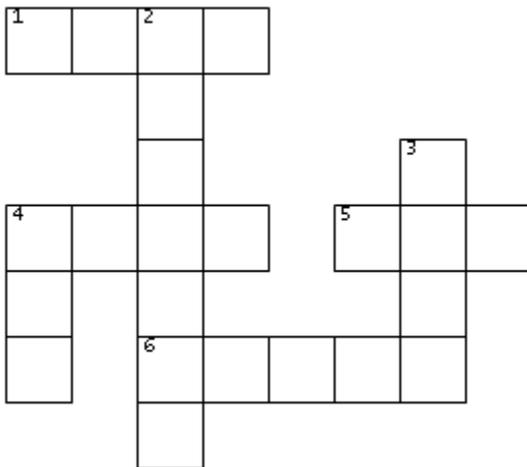
(1/2x6=3)

ACROSS

- 1. Mark saw a huge _____ (bear/beer) in the forest. He was really frightened.
- 4. Grandpa wanted more _____ (wood/would) for the fire to continue.
- 5. We stayed at the _____ (in/inn) overnight.
- 6. I had _____ (eight/ate) dollars left to play video games.

DOWN

- 2. My parents _____ (allowed/aloud) me to watch a movie with my friend.
- 3. I kept getting a _____ (not/knot) in my shoe after my basketball game.
- 4. My favourite team had _____ (one/won) the world series.



प्रश्न-1 निम्नलिखित अपठित गद्यांश को पढ़कर निम्न प्रश्नों के उत्तर दीजिए— (5)

अभ्यास के बिना जीवन में सफलता नहीं मिलती। पहली बार प्रत्येक कार्य कुछ कठिन लगता है। यदि व्यक्ति उस कार्य को कठिन समझकर बैठ जाता है तो उसे कभी भी सफलता नहीं मिलती। अमेरिका के राष्ट्रपति ने अभ्यास-कम नहीं छोड़ा और एक दिन राष्ट्रपति पद प्राप्त कर लिया। यदि हम अभ्यास करना छोड़ देंगे तो सफलता हमें छोड़ देगी। मुहम्मद गौरी ने पृथ्वीराज चौहान पर विजय पाने के लिए सात बार प्रयत्न किया और अंत में सफल हो गया। निरंतर अभ्यास एक ऐसी कुंजी है, जो मनुष्य के लिए सफलता के द्वार खोल देती है। अभ्यास से विद्या अमृत बन जाती है तो बिना अभ्यास के विद्या विष का रूप धारण कर लेती है। जो मनुष्य अभ्यास नहीं करता उसके पास विद्या अधिक समय तक नहीं टिकती है। बहुत बड़ा गणितज्ञ भी यदि अभ्यास छोड़ देगा तो गणित उसे छोड़ देगा। खिलाड़ी भी निरंतर अभ्यास करता है। यदि वह खेल का अभ्यास नहीं करेगा तो कभी भी कीर्तिमान स्थापित नहीं कर पाएगा। जो लोग निरंतर अभ्यास करते हैं वे जीवन में निरंतर आगे बढ़ते हैं और कभी जीवन के पथ पर पीछे नहीं रहते हैं। अतः हमें अभ्यास करते रहना चाहिए अन्यथा एक ऐसा भी समय आएगा जब हमारा यश अपयश में बदल जाएगा और उस दाग से उभरने के लिए सात जन्म भी छोटा पड़ जाएगा। किसी ने ठीक ही कहा है—करत—करत अभ्यास से जड़मति होत सुजान।

- 1 कठिन कार्य कैसे सरल हो जाता है? (1)
- 2 सफलता साथ कब छोड़ देती है ? (1)
- 3 अभ्यास का मनुष्य के जीवन में क्या महत्त्व है? (1)
- 4 मुहम्मद गौरी ने पृथ्वीराज चौहान पर विजय पाने के लिए कितनी बार प्रयत्न किया? (1)
- 5 'सफलता'शब्द में से मूल और प्रत्यय अलग कीजिए। (1)

प्रश्न-2 भाषा परिवार किसे कहते हैं? संसार में कुल कितने भाषा परिवार हैं? (2)

प्रश्न-3 दिए गए शब्दों का संधि-विच्छेद कीजिए— (2)

- 1 सूर्यास्त 2 छात्रावास 3 देवालय 4 सत्याग्रह

प्रश्न-4 निम्नलिखित मुहावरे व लोकोक्ति का अर्थ लिखकर उनका वाक्यों में प्रयोग कीजिए— (2)

- 1 घोड़े बेच कर सोना 2 आ बैल मुझे मार

प्रश्न-5 यदि आपके घर के किसी स्थान पर किसी पक्षी ने अपना घोंसला बना रखा है और आपको अपना घर बदलना पड़ रहा है तो आप उस पक्षी के लिए किस तरह के प्रबंध करना आवश्यक समझेंगे? लिखिए। (2)

प्रश्न-6 लेखक को अपनी दादी माँ की याद के साथ-साथ बचपन की और किन-किन बातों की याद आ जाती है? अपने बचपन की कोई ऐसी बात लिखिए जो आपको याद आती है? (2)

प्रश्न-7 पिता का दुख दूर करने के लिए देवव्रत ने क्या किया? क्या आपने भी कभी अपने माता-पिता की किसी परेशानी में उनकी मदद है? बताइए। (2)

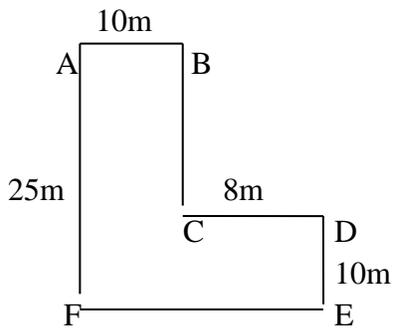
प्रश्न-8 आपके शहर में मिठाई और केक की दुकान खुली है। इसके प्रचार-प्रसार हेतु एक विज्ञापन तैयार कीजिए। (4)

प्रश्न-9 'जीवन में अनुशासन के महत्त्व' के विषय पर दो मित्रों के बीच 70 से 80 शब्दों में संवाद लिखिए। (4)

Subject- Mathematics

No. of questions: 20

- Q1: Express 61 as the sum of three odd primes. (1)
- Q2: Find the prime factorization of 480. (1)
- Q3: If Teena's present age is 'z' years and her father's age is 5 years more than 3 times Teena's age, then what is her father's age? (1)
- Q4: Write $600 + 30 + 5 + \frac{8}{100}$ as a decimal. (1)
- Q5: Find the HCF of 70, 105, 175. (2)
- Q6: Find the common factors of 56 and 120. (2)
- Q7: Find three common multiples of 6 and 8. (2)
- Q8: What fraction of numbers from 1 to 15 are prime numbers? (2)
- Q9: Name the types of following triangles:
- (i) ΔABC with $AB = 8.7$ cm, $AC = 7$ cm and $BC = 6$ cm.
- (ii) ΔXYZ with $m\angle Y = 90^\circ$ and $XY = YZ$. (2)
- Q10: Draw a number line and locate $\frac{3}{5}$ and $\frac{8}{5}$ on it. (2)
- Q11: Solve the following using suitable properties of whole numbers:
- (a) 982×104
- (b) $3562 \times 83 + 17 \times 3562$ (3)
- Q12: Estimate the following nearest to the thousands place:
- (a) $83,547 - 36,938$
- (b) 6792×34092 (3)
- Q13: Draw a quadrilateral KLMN and write
- (i) two pairs of opposite sides
- (ii) two pairs of adjacent sides
- (iii) two pairs of opposite angles. (3)
- Q14: A customer places orders for 85 chairs and 85 tables to a dealer. Each chair costs ₹180 and each table costs ₹120. If the customer has given ₹2500 to the dealer as an advance money, then what amount is to be given to the dealer now? (3)
- Q15: In the adjoining figure, there is a plot, whose dimensions are shown in the figure. Find the area of the plot. Also, find the cost of cleaning the ground at the rate of Rs 1.5 per m^2



(3)

Q16: Shikha painted $\frac{1}{5}$ of the wall space in her room. Her brother Ravi helped and painted $\frac{3}{5}$ of the wall space. How much did they paint together? How much the room is left unpainted? (3)

Q17: Using divisibility tests, check whether

(i) 70169308 is divisible by 11 or not.

(ii) 82910267 is divisible by 6 or not.

(4)

Q18: Using the number line, find the integer which is :

(i) 4 more than -2.

(ii) 5 less than -5.

(4)

Q19: Simplify the following:

(i) $38 + (-4) - (-65) - 27$

(ii) $-215 + 18 - 47 - (-35) + (-55)$

(4)

Q20: (i) A water tank has 950 litres of water. If 160.50 litres and 375.25 litres water are used in two days, how much water is left in the tank? (2)

(ii) Which direction will you face if you start facing:

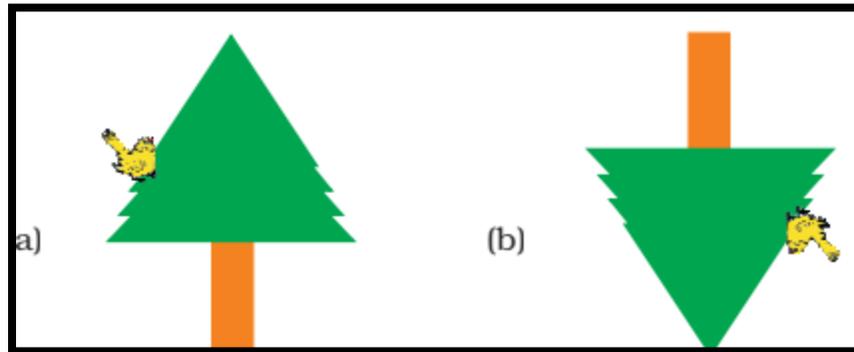
(a) west and make $\frac{3}{4}$ of a revolution anti-clockwise?

(b) north and make $1\frac{1}{2}$ of a revolution clockwise? (2)

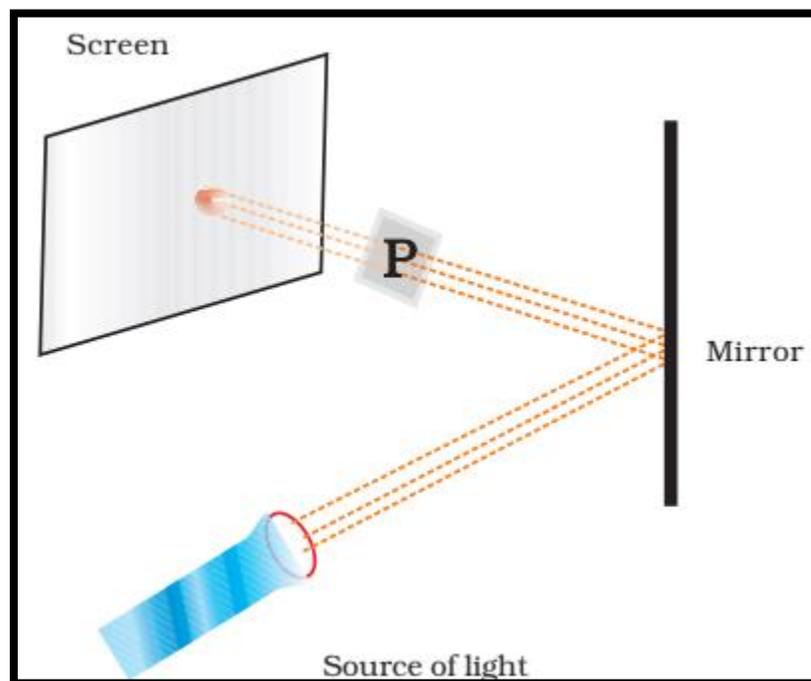
Subject: Science

Let's Recap 1

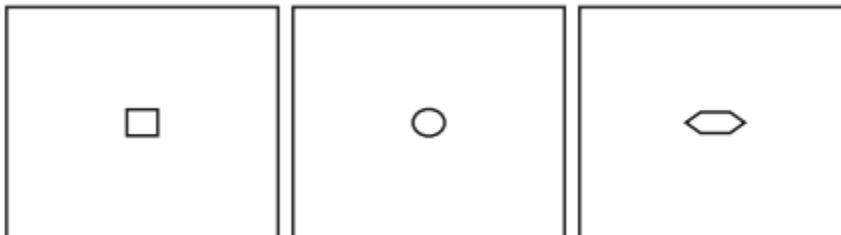
1. A student observes a tree through a pinhole camera. Which of the diagrams given in figures (a) & (b) depicts the image seen by her correctly? (1)



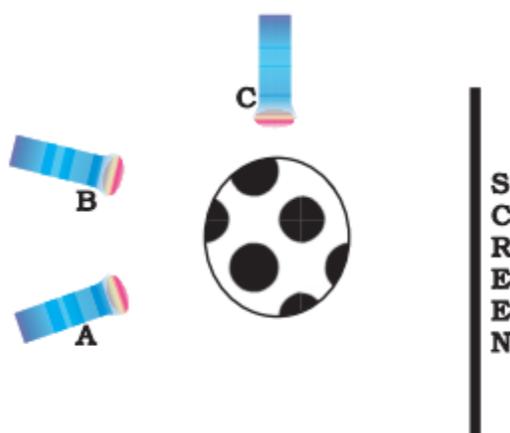
2. Two students while sitting across a table looked down on to its top surface. They noticed that they could see their own and each other's image. Which material the table top is likely to be made of? (2)
3. Observe the picture given in figure. A sheet of some material is placed at position 'P', still the patch of light is obtained on the screen. What is the type of material of this sheet? (2)



4. You have 3 opaque strips with very small holes of different shapes as shown in figure. If you obtain an image of the sun on a wall through these holes, will the image formed by these holes be the same or different? (2)

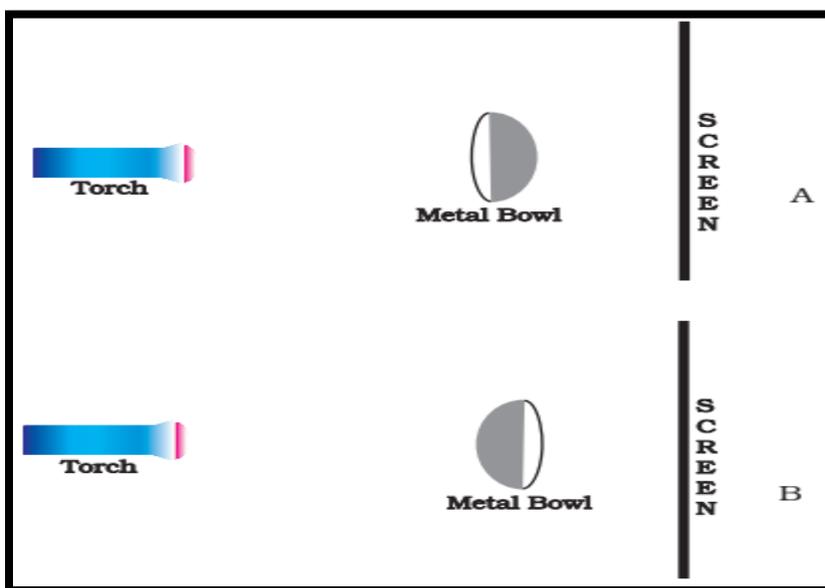


5. Three torches A, B and C shown in figure are switched on one by one. The light from which of the torches will not form a shadow of the ball on the screen. (2)

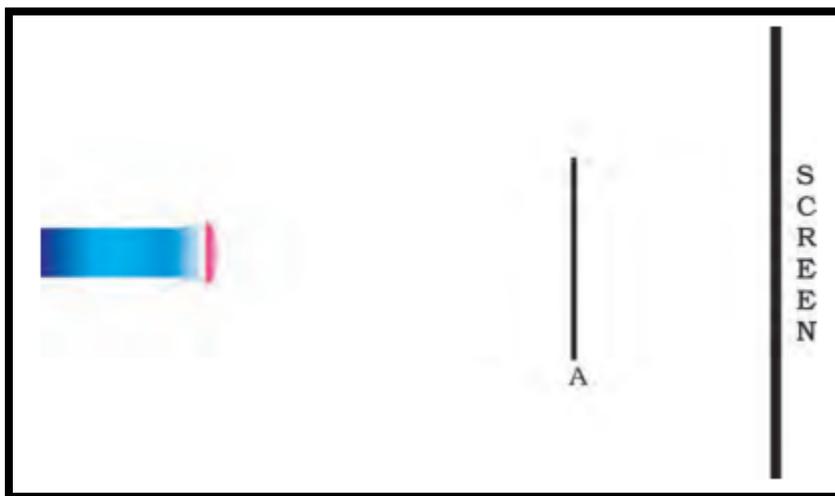


6. Look at the given figure. (2)

Will there be any difference in the shadow formed on the screen in A and B?

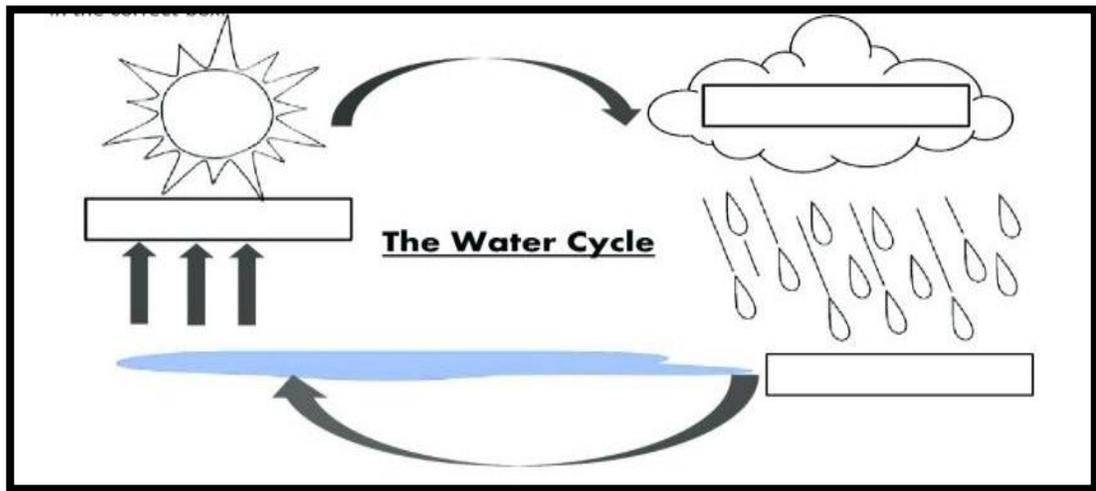


7. Suggest a situation where we obtain more than one shadow of an object at a time. (3)
8. On a sunny day, does a bird or an aeroplane flying high in the sky cast its shadow on the ground? Under what circumstances can we see their shadow on the ground? (3)
9. A student covered a torch with red cellophane sheet to obtain red light. Using the red light she obtains a shadow of an opaque object. She repeats this activity with green and blue light. Will the colour of the light affect the shadow? Explain. (4)
10. A sheet of plywood, a piece of muslin cloth and that of a transparent glass, all of the same size and shape were placed at A one by one in the arrangement shown in the given figure . Will the shadow be formed in each case? If yes, how will the shadow on the screen be different in each case? Give reasons for your answer. (4)



Let's Recap 2

1. Usha took a lump of dry soil in a glass and added water to it till it was completely immersed. She observed bubbles coming out. What does this indicate? (1)
2. Garima observed that when she left her tightly capped bottle full of water in open sunlight, tiny bubbles were formed all around inside the bottle. Help Garima to know why it happened? (1)
3. Why do wet clothes placed on a clothes line get dry after some time? Explain. (2)
4. Water kept in sunlight gets heat from sun and is evaporated. But how does water kept under the shade of a tree also get evaporated? Explain. (2)
5. On a Sunday morning, Paheli's friend visited her home. She wanted to see some flowering plants in the nearby garden. But to their surprise, they found that the leaves and flowers of these roadside plants were comparatively very dull. Can you help them to know why? (2)
6. Why is there a need for conserving water? Give two reasons. (2)
7. How do the areas covered with concrete affect the availability of groundwater? (3)
8. Dissolve two spoons of common salt in half a cup of water. If you want to get the salt back, what will you do? (3)
9. Write the correct option for the missing process given in the flowchart. (4)



10. Observe the picture carefully and answer the following questions. (5)



- (a) What is covering the nose and mouth of the policeman?
- (b) Why is he putting a cover on his nose?
- (c) Can you comment on air quality of the place shown in the figure?
- (d) What should be done to reduce air pollution?

Let's Recap 3

- 1. Bones are hard structures and cannot be bent. But, we can still bend our elbow, knee, etc. How is this possible? (1)
- 2. Why should we prefer to use paper bags rather than polythene bags? (1)
- 3. Why should we not burn plastic items? (2)

4. Observe the picture of an activity carried out with leaves of plants and polythene bag.



Now answer the following:

- (a) Which process is demonstrated in the activity?
(b) When will this activity show better results on a bright sunny day or a cloudy day? (2)

5. The steps required for conversion of kitchen garbage into manure are given below in a jumbled form. (2)

- (i) Put garbage in a pit.
(ii) Cover the bottom of the pit with sand.
(iii) Cover the pit loosely with a gunny bag or grass.
(iv) Add worms.

Which of the following shows the correct sequence of the above steps?

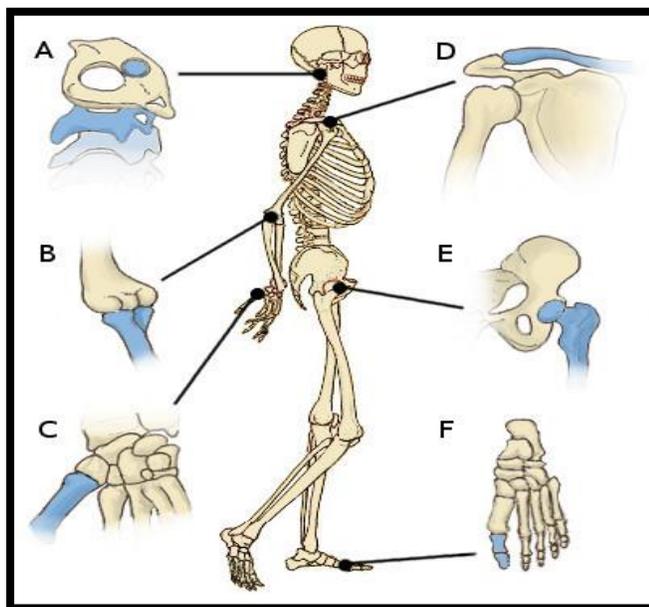
6. Why are earthworms are known as 'farmer's friends'? (3)
7. Observe the items given in figure carefully and answer the questions that follow. (3)



- a) Name the food rich in carbohydrates.
b) Name the food rich in proteins.
c) Name the food rich in vitamins and minerals.

8. Identify the types joints in the given figure.

(3)



9. A garbage collector segregates items mentioned below in the garbage into red, green and blue containers for their transfer to landfill, composting pit, and recycling unit respectively.

(3)

Items:

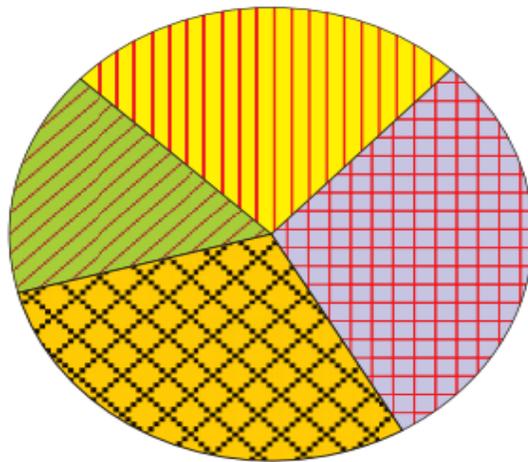
- (i) Plastic bags
- (ii) Newspaper and journals
- (iii) Screw and nuts
- (iv) Vegetable peels
- (v) Metal chips
- (vi) Eggshells

Which item will be transferred to which bin?

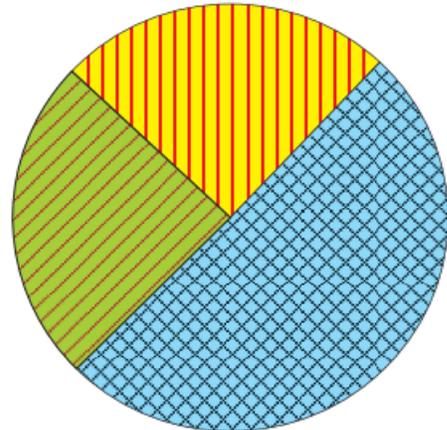
10. The pie charts shown in the figure are based on waste segregation method adopted by two families X and Y respectively. Which of the two families X or Y do you think is more environmentally conscious and why?

(5)

-  Metal
-  Kitchen Waste
-  Polythene Bags
-  News Paper
-  Kitchen Waste and Polythene Bags



X



Y

Subject: Social Science

General Instructions:

- The work should be done neatly and in a systematic way.
- The given worksheets are to be done in S.St (red) notebook.
- Mention the number of worksheet while doing the work.
- Write questions along with the answers and number them correctly.

Worksheet 4 History

Answer the following questions:

Max Marks: 20

- Q1. The Iron Pillar at Mehrauli in Delhi is believed to record the achievements of _____. 1
- (a) Ashoka
(b) Chandragupta Maurya
(c) Samudragupta
(d) Chandragupta II
- Q2. Paper was widely used for writing _____. 1
- (a) artefacts
(b) inscriptions
(c) manuscripts
(d) archives
- Q3. The study of coins is called _____. 1
- (a) Numismatics
(b) Cartography
(c) Archaeologist
(d) Seismography
- Q4. Which was the new religion that appeared in the Indian subcontinent during the medieval period? 1
- Q5. The Chola dynasty was one of the longest ruling dynasties in the history of southern India. The heartland of the Cholas was the fertile valley of the Kaveri River. Who was the most powerful Chola leader? 1
- (a) Rajaraja I
(b) Harshavardhana
(c) Ashoka
(d) Vijayalya

Q6. Sultan Mahmud of Ghazni ruled from 997 to 1030, and extended his control over parts of Central Asia, Iran and the north-western part of the Indian subcontinent. He targeted wealthy temples, including Somnath in Gujarat. Why were temples often raided first when kingdoms were attacked? 1

- (a) To put the religion of that land to an end
- (b) To build a new temple on it
- (c) To build a new palace in place of the temple
- (d) To loot the riches of the temple

Q7. Match the following: 3



Column A	Column B
(a) Rig Veda	(i) is the Veda of melodies and chants
(b) Sam Veda	(ii) a collection of sacrificial formulas
(c) Yajur Veda	(iii) works of science and philosophy
(d) Atharva Veda	(iv) a collection of hymns
(e) Puranas	(v) stories of former lives of the Buddha
(f) Jatakas Tales	(vi) a collection of spells and charms

Q8. Explain the given terms:

3

- i) Megaliths
- ii) Chronicle

Q9. Refer to the image given below and answer the questions that follow:

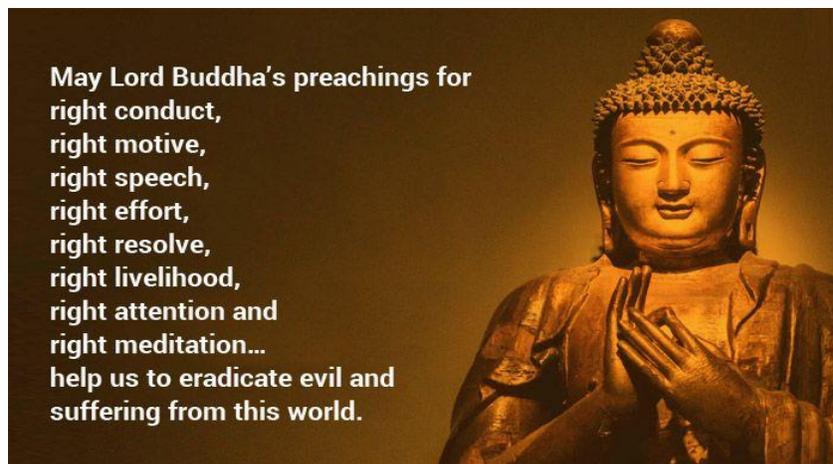
3



- i) What are manuscripts?
- ii) Where are these manuscripts kept?
- iii) Where and in which language are most of the ancient manuscripts written?

Q10. Give one word for the given statements:

5



- (a) The principal teachings of Buddhism which has eight practices. _____
- (b) A kind of tomb where the relics of Buddha and other Buddhist monks are kept. _____
- (c) Buddhist monasteries. _____

- (d) Liberation from the cycle of death and rebirth. _____
- (e) Gautama Buddha got enlightenment under this tree. _____

Worksheet 4

Civics

Answer the following questions:

Max Marks: 20

- Q1. The Indian Constitution recognizes that _____ . 1
- (a) all the people are equal
- (b) all the people are healthy
- (c) all the people are rich
- (d) all the people are educated
- Q2. Who drafted the Indian Constitution? 1
- (a) Pt. Jawaharlal Nehru
- (c) Lal Bahadur Shastri
- (b) Mahatma Gandhi
- (d) Dr. B.R. Ambedkar
- Q3. Who represents our problems in the Parliament House? 1
- (a) Governor
- (b) MPs
- (c) Chief Minister
- (d) MLAs
- Q4. Tick the statement that is **NOT** true: 1
- (a) The party that obtains the majority votes forms the opposition.
- (b) The Prime Minister is the leader of the council of ministers.
- (c) General Elections in India take place after every 5 years.
- (d) Opposition party keeps a check on the government policies.

Q5. What is the 'rule of law'?

1



- (a) Everyone but the President must follow the law.
- (b) Government does not have to follow the law.
- (c) All laws must be the same in every state.
- (d) Everyone must follow the law.

Q6. Which of the following countries have an unwritten Constitution?

1

- (a) USA
- (b) UK
- (c) India
- (d) Pakistan

Q7. Match the contents of Column A with that of Column B:

3

Column A	Column B
1. Head of the state	(a) Ruling party
2. Head of the state government	(b) Coalition
3. Party with maximum votes	(c) President
4. Party in minority	(d) Chief Minister
5. a government formed by two or more political parties working together	(e) Governor
6. the head of military forces of India	(f) Opposition

Q8. Refer to the given picture and answer the questions that follow:

3



(a) Name the device shown in the image. It is the replacement of _____.

(b) When and where was it first used in India?

(c) What is it used for?

Q9. What do you think are the causes of inequality in India?

3

Q10. What do you understand by the word 'government'? List any four ways in which you think the government effects our daily life.

5



Worksheet-4

Geography

Q1. The crust is the thinnest of all the layers of the Earth. It is approximately 35 km in the continents (land), and only about 5 km under the oceans. The crust is made of minerals, and the main mineral constituents of the crust in the continental mass are alumina and silica. What is this also known as?

1

Q2. Name the continents that lies on both sides of the Equator.

1

Q3. List any two minerals that are used as fuels?

1

Q4. Which mountain range separates Europe from Asia?

1

- (a) The Andes
- (b) The Himalayas
- (c) The Alps
- (d) The Urals

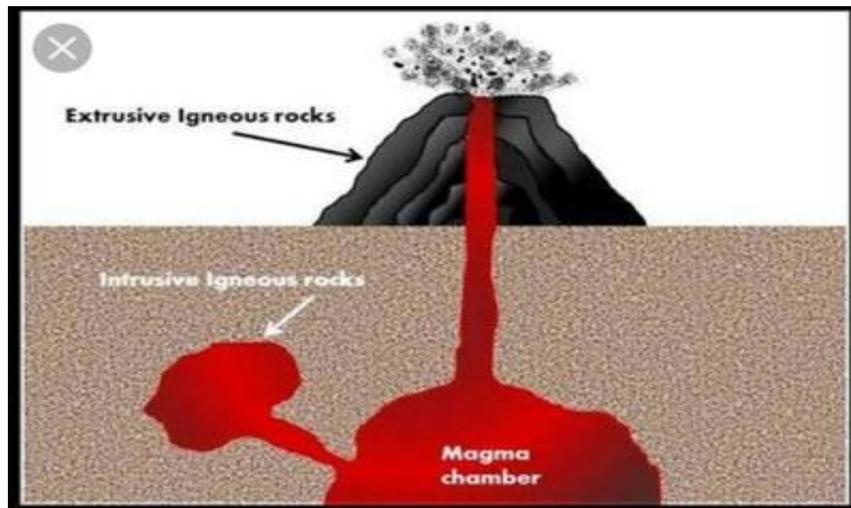
Q5. The interaction of which of the following spheres do not make up the biosphere?

1

- (a) Lithosphere
- (b) Hydrosphere
- (c) Asthenosphere
- (d) Atmosphere

Q6. When molten magma comes on earth's surface and cools down rapidly it becomes _____.

1



- (a) Sedimentary rocks
- (b) Metamorphic rock
- (c) Intrusive igneous rock
- (d) Extrusive igneous rock

Q7. Explain the composition of the atmosphere with the help of a diagram.

3

Q8. Why do 90% of the world population live on plains? Give examples to illustrate your answer.

3

Q9. Place the following words under the correct heading.

3

Granite, sandstone, basalt, coal, marble, quartzite, limestone, obsidian, gypsum, gneiss, slate, dolerite

Igneous Rocks	Sedimentary Rocks	Metamorphic Rocks

Q10. Think and answer-

(2.5x2=5)

- i) Why do governments create National Parks and Sanctuaries?
- ii) Why does India have diverse vegetation?

प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत - (5)

सिंहः गुहायां वसति। सः गुहायां गर्जति। पशवः वने वसन्ति। वने वृक्षाः अपि सन्ति। वृक्षेषु फलानि सन्ति। वानराः वृक्षेषु कूर्दन्ति फलानि च खादन्ति। खगाः गगने विचरन्ति। उद्याने एकः तडागः अस्ति। तडागे जलम् अस्ति। जले पुष्पाणि सन्ति। पुष्पेषु सुगन्धः भवति। पुष्पेषु मधुमक्षिकाः भ्रमन्ति। पुष्पेषु भ्रमराः गुञ्जन्ति। तत्र लते स्तः। लतयोः पुष्पाणि विकसन्ति। शाखासु खगाः सन्ति।

1 एक पदेन उत्तरत -

(क) कः गुहायां वसति ?

(ख) वानराः केषु कूर्दन्ति ?

2 पूर्ण वाक्येन उत्तरत -

(क) कयोः पुष्पाणि विकसन्ति ?

3 निर्देशानुसारेण उत्तरत -

(क) 'पुष्पाणि' इति पदस्य विभक्तिः वचनम् च लिखत।

(ख) 'वसति' इति पदस्य धातुः, पुरुषः च लिखत।

प्रश्न 2 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत - (3)

मञ्जूषा — सुन्दरम् , उपवने , सन्ति , कुत्र , नीडे ,
मयूरः।

निशा — खगाः _____ वसन्ति ?

रमा — खगाः _____ वसन्ति।

निशा — नीडाः वृक्षे _____।

रमा — वृक्षः _____ अस्ति।

निशा — उपवनं कीदृशम् अस्ति ?

रमा — उपवनं _____ अस्ति। उपवने अपि अस्ति।

प्रश्न 3 धातु रूपाणि लिखत - (3)

क) 'गम्' धातु - लृट् लकारः, मध्यम पुरुषः ।

ख) 'पठ्' धातु - लट् लकारः, प्रथम पुरुषः ।

प्रश्न 4 शब्द रूपाणि लिखत - (3)

क) 'बालक' शब्द चतुर्थी विभक्तिः ।

ख) 'बालिका' शब्द सप्तमी विभक्तिः ।

प्रश्न 5 घटिकां रचयित्वा प्रदत्त समयं संस्कृते लिखत - (3)

2:30

11:00

1:30

प्रश्न 6 कोष्ठके प्रदत्तैः उचित संख्या पदैः रिक्तस्थानानि पूरयत - (2)

1 गृहे ----- बालिकाः खेलन्ति। (4)

2 सरोवरे ----- पुष्पाणि सन्ति। (13)

3 तने ----- वृक्षाः सन्ति । (12)

4 वृक्षे ----- चटकाः उपविशन्ति । (6)

प्रश्न 7 चित्रम् रचयित्वा केचन चत्वारः गृहपीयोगीवस्तूनाम् नाम संस्कृते लिखत । (2)

प्रश्न 8 चित्रम् रचयित्वा केचन चत्वारः पुष्पाणाम् नाम संस्कृते लिखत । (2)

प्रश्न 9 रेखांकित पदम् आधृत्य प्रश्नं निर्मायताम् - (2)

(1) सः बालकः अस्ति । (कः / का)

(2) तत्र पुष्पम् अस्ति । (कः / किम्)

(3) सा बालिका अस्ति । (का / कः)

(4) बालकौ खेलतः । (कौ / के)

Subject: Computer Science

Lesson 1- Introduction to HTML

Lesson 2 – Creating web pages using HTML

1. Name the following.

1*6=6

- a) Lists that lie within another list.
- b) Text that is placed at the top of a page or section of a page.
- c) It is used to give a title to the web page that appears in the title bar.
- d) An advanced version of HTML.
- e) This attribute of font tag specify the size of the enclosed text.
- f) The tags that are used in pairs.

2. Write 'T' for True and 'F' for False statement.

1/2*6=3

- a) An Enter key can be used to create a new line in HTML.
- b) Unordered lists use ●, ▲, ■ and ○ as bullet marks.
- c) HTML uses mark-up tags which are not case sensitive.
- d) The
 tag gives an extra space between the paragraphs.
- e) The HTML pages which directory listings are Directory Listings type of HTML documents.
- f) We do not need to use closing tag with .

3. Define the tags and write the syntax with the help of an example.

1*4=4

- a) Ordered list
- b) Paragraph tag
- c) Comment tag
- d) Bold tag

4. Answer the following questions:-

- a) Write the steps to view the source code of an HTML file in the web browser. **2**
- b) Write the basic structure of an HTML document. **2**
- c) What is definition list? Explain the use of <DL>, <DT> and <DD> tag. **3**