

DELHI PUBLIC SCHOOL, DHANBAD

CLASS IV

SCIENCE HALF-YEARLY ASSIGNMENT

NAME : _____ SEC : _____ ROLL NO. _____

I. DEFINE THE FOLLOWING TERMS:-

1. Enamel
2. Stomata
3. Moulting
4. Saliva
5. Reproduction
6. Enamel

II. GIVE REASONS FOR THE FOLLOWING:-

1. Cactus makes food in its stem.
2. Milk teeth are also called temporary teeth.
3. Wash fruits and vegetables before they are cut.
4. Plants and animals are interdependent on each other.

III. COMPLETE THE SEQUENCE:-

1. Petiole : attaches leaf to the stem :: _____ : flat part of the leaf.
2. _____ : give birth to young ones :: birds : lay eggs.
3. Premolars : 8 :: Molars : _____.
4. Cockroach : _____ :: Butterfly: Caterpillar.
5. Salting : pickles :: canning : _____.

SST AUGUST AND SEPTEMBER ASSIGNMENT Class 4 Revision Assignment

Q1.F.I.T.B

- 1) ___ map depicts mountains, seas, rivers, plateaus.
- 2) Every map has ___ components.
- 3) key of the map is also known as ____.
- 4) India is divided into small units known as ____
- 5) A ___ is drawing of the whole or part of the Earth's surface.
6. Nepal is in the ___ of India.
7. The location of the place determines the ___ of that places.
8. Western Disturbances, cause snowfall in the ____.
9. The winter season begins in ___ and continues till ____.
10. ___ is the topmost layer of the Earth's surface.
11. Days are longer than nights in ____.
12. ___ soil is found in the southern plateau region.
13. ___ is the main source of freshwater.
14. The flow of water in a Dam is controlled by ___ gates.
15. Wells are dug in areas which have sufficient ____.

Q2. True/false:

1. Sea water is fit for consumption. ___
2. Reservoirs are built behind Dams. ___
3. Bhakra Nagal dam is the largest Dam in India. ___
4. Soil erosion is harmful for the soil. ___
5. b. During soil erosion the top most player of the soil becomes more fertile ___
6. Tamil Nadu receives rainfall during the months of November and January ___
7. Indus valley civilization is one of the oldest civilizations in the world. ___
8. Sri Lanka and Maldives are islands in the South India. ___.
9. India is located in the southern part of Asia ___.

10.Plains and lowlands are shown in shades of yellow. ____

Q3.Define:Atlas,plan,symbol, scale,legend, cardinal directions,highlands,lowlands,landforms,civilization,peninsula,coastline,states,capital,administration,central government, state government,climate, humidity,Loo,organic,humus,soil erosion,Afforestation,Irrigation, sluice gate,hydroelectricity,Rainwater harvesting

Q4.Give Reason:

- 1) It is important.to conserve water_____
- 2) The construction of dam is being discouraged all over the world.____
- 3) Soil erosion is harmful for the soil_____
- 4) Farmers should use organic Manure__
- 5) Soil is an important natural resources ____
- 6) The Black Soil is black in colour__
- 7) India is called as the land of unity in diversity ____
- 8) Rajasthan and Gujarat receive scanty rainfall ____
- 9) Directions are important __
- 10) Maps are more useful than globe____

Q5.Draw and label:

- 1) Intermediate directions and cardinal directions on compass needle.
- 2) Any 5 legend or key.

Q6.Locate on the map of India

- 1) The Farakka dam and the
- 2) Hirakund dam
- 3) Desert soil found
- 4) 3 neighbours of India
- 5) State of Rajasthan, Gujrat,Tamil Nadu,Bihar,Jharkhand
- 6) Bay of Bengal,Indaian Ocean,Arabian Sea.
- 7) To locate the capital of Nepal and Srilanka
- 8) To identity the state that receives the heaviest rainfall.

Q7.MCQ

1)The main source of freshwater is

a)Rain b) rivers.

2)Soil is formed by

a) broken rocks b) minerals

3) The Potter uses which soil to make pots.

a) clay soil b) black soil.

4) Black Soil is mostly found in

a) Maharashtra b) West Bengal.

5) The climate of a place depends on its

a) food b) distance from the sea.

6) Thematic Maps depicts

a) pattern of rainfall. B) states.

Q8. Answer the following questions:

- 1) Describe the different colours used in a map.
- 2) What are the political and physical divisions of India?
- 3) What is the location and extent of India?
- 4) How does climate affect our lives?
- 5) Differentiate between Spring and autumn.
- 6) What is the difference between weather and climate?
- 7) What is a globe?
- 8) What is peninsula?
- 9) What is climate?
- 10) What is soil erosion and how can we prevent it?
- 11) What are different types of soil found in India?
- 12) What is the function of reservoir?
- 13) Name any 4 methods of irrigating fields.
- 14) Why is sea water not fit for consumption?
- 15) How is soil formed?

Q3. Competency Based Questions:

Bhakra Naga dam. Satluj _____: Krishna

b. Black Soil: cotton :: Mountain soil : _____

c. Hot wind : loo :: Western disturbance: _____

d) The Idukki dam: Kerala :: _____: Odisha

e) Laterite soil: _____ :: Black soil: black.

DELHI PUBLIC SCHOOL

HALF YEARLY REVISION ASSIGNMENT

SUB : HINDI

CLASS : 4

प्रश्न -1 निम्न प्रश्नों के उत्तर दें।

- क. हीरा और मोती ने काँजी हाउस में क्या देखा?
- ख. दशरथ के गाँव की दशा कैसी थी?
- ग. दोनों बैल दुखी क्यों थे?
- घ. लड़के सरकस के बारे में क्या चर्चा कर रहे थे?
- ङ. दादाजी कमरे में क्या कर रहे थे?
- च. मित्तल के पापा रेलवे स्टेशन क्यों गए थे?
- छ. मनुवा ने ऊँची आवाज में चिल्लाकर क्या कहा?
- ज. बच्चे साक्षी को देखकर दाँतों तले उँगली क्यों दबाने लगे?

प्रश्न-2 शब्दार्थ लिखें।

सम्मान, आक्रमण, शीतलता, व्यथा, प्रतीक्षा करना, अज्ञात, लाचार, प्रशंसा, मालूम, स्थान, व्यर्थ, प्रयास, जलसा, अभाव, क्लेश

प्रश्न-3 किसने, किससे कहा?

- क. "जल्दी से हाथ मुँह धो लो।"
- ख. "यह तो नई काँपी बन गई।"
- ग. "तुमने ये छोटे फंदे क्यों बनाए हैं?"
- घ. "दोस्त तुम कहाँ जा रहे हो?"
- ङ. "आगे-आगे देखिए होता है क्या?"

प्रश्न-4 अलग शब्दों पर घेरा लगाओ।

- क. पहाड़, झरना, कुर्सी, पानी
- ख. रीता, रमेश, दौड़ना, रवि
- ग. दिन, महीना, साल, मेज
- घ. कलम, मूर्ति, दवात, कागज

प्रश्न- 5 एक शब्द में उत्तर दें।

- क. प्रत्येक वर्ष हिंदी दिवस कब मनाया जाता है?
- ख. भारत की राजभाषा कौन सी है?
- ग. भाषा की सबसे छोटी इकाई क्या है?

घ. किसका उच्चारण स्वतंत्र रूप से होता है?

ड. वर्णों को अलग-अलग करके लिखना क्या कहलाता है?

प्रश्न- 6 निम्न परिस्थितियों में अपने मन के भाव बतायें।

क. रात के समय अकेला होने पर -

ख. चोट लगने पर -

ग. मेले में खो जाने पर -

घ. परीक्षा में अच्छे अंक मिलने पर -

ड. घर पर मेहमान आने पर -

प्रश्न-7 उद्देश्य तथा विधेय को छाँटे।

क. राहुल बाजार से पपीता लाया।

ख. गाय दूध देती है।

ग. दादाजी पतंग लाये।

घ. डाकिया चिट्ठी लाया।

ड. दादी हलवा बना रही है।

प्रश्न- 8 लिंग बतायें।

आचार्या, नौकर, लेखिका, विदुषी, गाय, पत्नी, इमली, सुत

प्रश्न-9 वचन बदलें।

बातें, बगीचा, दीवार, पेड़, मैं, फूल, तितली, पंक्तियाँ

प्रश्न-10 विलोम शब्द बतायें।

सुख, सत्य, दिन, पूर्ण, देशी, आकाश, आशा, प्रश्न, आगे, लाभ, ऊपर, धरती

प्रश्न-11 दो-दो पर्यायवाची शब्द लिखें।

पेड़, फूल, आग, आँख नारी, आदमी, पानी, हवा

प्रश्न-12 अनेक शब्दों के लिए एक शब्द लिखें।

खेती करने वाला, यात्रा करने वाला, नभ में रहने वाला, जल में रहने वाला, कपड़े सिलने वाला, लेख लिखने वाला, कविता लिखने वाला, सच बोलने वाला, अभिनय करने वाला, स्वदेश का बना

प्रश्न-13 मुहावरों के अर्थ लिखें।

आँख का तारा, उन्नीस-बीस का अंतर, आँखों में धूल झोंकना, उँगली उठाना, आकाश-पाताल एक करना, आग में घी डालना, अंधे की लाठी

प्रश्न-14 'खुशियाँ बाँटे सारे जग को' तथा 'त्योहारों का देश' कविता लिखें।

प्रश्न-15 'सच्चा मित्र' अथवा 'मीठे बोल' में से किसी एक पर अनुच्छेद लिखें।

प्रश्न-16 बीमार पड़ने पर अवकाश हेतु प्रधानाचार्या को पत्र लिखें।

प्रश्न-17 अपने जन्मदिन पर मित्र को निमंत्रण पत्र लिखें।

प्रश्न- 18 अपठित गद्यांश को पढ़ कर नीचे पूछे गए प्रश्नों के उत्तर लिखिए-

बारिश भी क्या चीज़ है। सब ओर धुला-धुला-सा भीगापन! पौधों की हरी-भरी टहनियाँ शरमाई-सी नीचे की ओर झुकी रहती हैं। उनका निखरा-निखरा सौंदर्य किसी नई सृष्टि की रचना करता-सा लगता है। ये पौधे हमेशा सबके हृदय में नई उमंगें भर जाते हैं। मन पानी की एक बूँद पाने के लिए चातक पक्षी की तरह चोंच खोलकर इधर-उधर भटकता रहता है। सावन की पहली बूँद गिरने से चातक को भी संतोष मिलता है। यह सुख तो वही जान सकता है जो ज्येष्ठ की गरमी में तपा हो।

क) बारिश में पौधों की टहनियाँ कैसी रहती हैं?

ख) मन किसकी भाँति इधर-उधर भटकता है?

ग) चातक के संतोष को कौन जान सकता है?

घ) विलोम शब्द लिखें। ऊपर, सरदी

ड.) समानार्थक शब्द लिखें। जल, चिड़िया

च.) गद्यांश से खोजकर दो सहचर शब्द लिखें।

छ.) वाक्य बनायें। गरमी, संतोष

DELHI PUBLIC SCHOOL, DHANBAD

MATHS REVISION ASSIGNMENT – SEPTEMBER 2023

CLASS – IV

1. 6 crates of apples weigh 100 kg. Find the weight of 15 such crates of apples.
2. If the population of a town increases by 42,793 then it will become five lakhs. What is its population now?
3. If 15 buses can carry 910 passengers, how many passengers can be carried in 29 such buses?
4. In a library, each shelf can hold 38 books. How many shelves are required to keep 19874 books?
5. A factory makes 3500 bicycle in 7 days. How many bicycles will it make in 15 days?
6. Sona had Rs. 9,25,100. After she bought a vehicle, she had Rs. 69,340 left. What was the cost of the vehicle?
7. Eggs costs ₹ 36 per dozen. How much will 25 eggs costs?
8. Competency-Based Questions:
 - a.) Find the time duration between:
 - i. School starting at 7:15 am and finishing at 2:20 pm.
 - b.) Symbols of Indian Currency are _____ and _____.
 - c.) The price of 1 dozen bananas is Rs. 84. What is the price of 1 banana?
 - d.) 6 hours have _____ minutes.
 - e.) Name a solid with:
 - i. No vertex
 - ii. 5 vertices
9. There are 4830 students at a school. If each classroom has 35 students, how many classrooms are there in the school?
10. Competency Based Questions:
 - a.) If seven cats kill seven rats in 7 minutes, how much minutes would be needed to kill such 100 rats?
 - i. 7
 - ii. 17
 - iii. 100
 - iv. 200
 - b.) $285 \times 10 \times 0 \times 789 =$ _____
 - c.) How many hundreds should you multiply to 700 to get 70000?
 - i. 1
 - ii. 7
 - iii. 11
 - iv. 10
 - d.) $8 \times 4 \times 3 =$ _____ $\times 12$ [think and write]
 - e.) Predecessor of the smallest 5-digit number = _____
11. Write in expanded form:
 - a.) 329010 _____
12. Write the answer in Roman numbers:
 - a.) $5 \times 6 =$ _____
 - b.) $80 - 35 =$ _____
13. Multiply seven hundred sixty-nine by three hundred twenty-two.
14. Find the difference:
$$\begin{array}{r} 725704 \\ - 19834 \\ \hline \end{array}$$
15. Draw a circle of radius 3.5 cm

16. Find the quotient and remainder, when Dividend = 6840 and Divisor = 47

17. Write True or False for the following:

a.) A square is a quadrilateral _____

b.) A hexagon has 6 sides _____

c.) All the sides of a rectangle are equal _____

18. Find the place value of

a.) 165947 = _____ b.) 823589 = _____

19. A circle has a radius of 4 cm. How long is its diameter? (Show the process)

20. Arrange in descending order : XLVIII, L, XL, LXIX

ASSIGNMENT

Monthly Assignment (August & September 2023)

English - Std 4 Revision Assignment

Q1. Read the following passage and then answer the questions-

One day, Siddhartha and his cousin Devadutta were out in the forest. Devadutta was hunting and he shot a swan with his bow and arrow. Siddhartha watched in pain as the swan fell into a river. Both he and his cousin ran towards the struggling swan. Siddhartha jumped into the river and brought the wounded bird to the shore.

Devadutta was furious. "The swan is mine—I shot it. Give it to me!" He shouted. Siddhartha did not speak. He held the bird gently, with tears in his eyes. "I will find someone who will help us decide whose swan it is!" said Devadutta angrily.

On the way home, they met a wise old woman. When Devadutta narrated their story, the old woman smiled. "The swan does not belong to anyone." She said. "It is a bird, and it is free. But if you ask me who has the right to take care of it, I would say that Siddhartha has the right as he wants it to live. It is people who save lives, not those who take them, who are True friends of the earth."

A) Complete the sentences:-

- I. One day, Siddhartha and his-----.
- II. Siddhartha watched in -----.
- III. He held the bird gently-----.
- IV. You shot it but-----

B) Tick the correct options:-

- I. Siddhartha and Devadutta were
a. Brothers b. Cousins
- II. The swan fell into
a. River b. Forest

Q2. Change the Masculine Genders into Feminine Genders:-

- I. Emperor----- II drake-----

Q3. Underline the adjectives :-

- I. The brown dog is sleeping.
- II. Ashok was a wise king.

Q4. Fill in the blanks with suitable Articles:-

- I. He reads ----- Hindustan daily.
- II. I am eating----- apple.

Q5. Answer the following questions:-

- I. What did Manav see on his magical journey with Tiny?
- II. How did the Four Feathers find the baby?

Q6. Make a Word-Tree with:-

In - -----, -----, -----

Q7. Build a Word-Family with:-happened-----, -----,-----

Q8. Who said to whom?

- I. " Why don't you play in your school compound?"
- II. " My baby, my baby! You've stolen my baby. "

Q9. Complete the poem:-

----- in the ----- morning

----- all through the -----

What is this----- -----

----- and white?

Q10. Competency Based Question:-

- I. Circle the odd ones out
 - A. saffron, white, yellow, green
 - B. happy, joyful, merry, worried-----

Delhi Public School, Dhanbad

Class: IV

Computer Half Yearly Revision Assignment

Q1. Fill in the blanks:

- (a) All the physical parts of the computer which can be seen or touched are called _____.
- (b) A _____ has buttons called triggers that are used to click and double – click.
- (c) A _____ monitor is a flat screen, flat – panel computer monitor.
- (d) The printed copy of output is called _____.
- (e) Windows _____ is the main screen that appears after the booting process is completed.
- (f) _____ icon helps to see and move within all opened apps and windows.
- (g) A shortcut menu is also called _____ menu.
- (h) The _____ tab displays menu for file related actions.
- (i) Making changes in an existing document is called _____.
- (j) _____ key is used to insert a blank line.
- (k) We need to _____ click on a word to select it.
- (l) The Undo and Redo buttons are present on the _____.
- (m) _____ is the style and shape of the letters of the text.
- (n) _____ option changes all the selected letters of the sentence to lowercase except the first letter.
- (o) The _____ option aligns the text between left and right margins.

Q2. State True or False for the following statements:

- (a) A numbered list has a dot, circle or any other symbol to identify the items in the list. _____
- (b) Line spacing is the vertical space between the lines of text in a paragraph. _____
- (c) The Print option appears in the Home tab. _____
- (d) Bold means darker text. _____
- (e) The Spelling and Grammar option is present in the Proofing group of Review tab. _____
- (f) The Ruler provides information about a document in MS Word. _____
- (g) Taskbar is a long horizontal bar which appears at the bottom of the Desktop screen. _____
- (h) Windows 6 is a version of Windows. _____
- (i) A plotter is generally used to generate high quality large printouts. _____
- (j) A webcam stores captured photos in a removable memory card. _____

Q3. Match the following:

- | <u>A</u> | <u>B</u> | |
|--------------------------|--------------------------|--------------------------|
| (a) Pen Drive | (i) Application software | <input type="checkbox"/> |
| (b) Touchpad | (ii) Input Device | <input type="checkbox"/> |
| (c) Paint | (iii) Storage Device | <input type="checkbox"/> |
| (d) Linux | (iv) Font group | <input type="checkbox"/> |
| (e) Cut, Paste | (v) Operating System | <input type="checkbox"/> |
| (f) Text Highlight color | (vi) Clipboard group | <input type="checkbox"/> |

Q4. Tick the correct answer:

- (a) The Bold, Italics, Underline options are present in the _____ group
- (i) Font (ii) Paragraph (iii) Editing
- (b) _____ give out loud sound.
- (i) Speakers (ii) Headphones (iii) Microphone
- (c) Nowadays most of the mobile phones and ATMs have

- (i) LCD screen (ii) LED screen (iii) Touch screen
- (d) _____ is not an Operating System.
- (i) Windows (ii) Word (iii) Mac OS
- (e) Outline, Shadow and Glow are available in_____.
- (i) Text Effects (ii) Alignment (iii) Font Size
- (f) The Thesaurus option is present in the _____ tab.
- (i) Insert (ii) Review (iii) Layout

Q5. Write short notes on:

- (a) Processing Device
 (b) Printer
 (c) Software
 (d) GUI
 (e) Microsoft Word

Q6. Draw and label:

- (a) Input device used to give input directly from a page.
 (b) Output device used for sound by an individual
 (c) The Windows 10 Desktop screen
 (d) The MS Word 2016 screen
 (e) The Clipboard, Font and Paragraph groups of MS Word

Q7. Competency based questions:

- (a) Fill in the correct answer:
- (i) Paste : Clipboard :: Bullets : _____
- (ii) Paint : Application Software :: Linux : _____
- (iii) Gamepad : Input Device :: Plotter : _____
- (b) Complete the series:
- (i) M14N, O16P, Q18R, _____
- (ii) 2, 4, 7, 14, 11, 22, 15, _____
- (iii) 8, 4, 32, 6, 4, 24, 4, 4 _____