

**Delhi Public School, Dhanbad**

**Science Monthly Assignment - April (Class 4)**

**1. Name them :-**

- a) Tubes that carry water - \_\_\_\_\_
- b) Tubes that carry food - \_\_\_\_\_
- c) Green pigment in plants - \_\_\_\_\_
- d) Tiny openings on the lower surface of leaves -  
\_\_\_\_\_
- e) Kitchen of the plants - \_\_\_\_\_
- f) Food made by the plants - \_\_\_\_\_

**2. Fill in the blanks: -**

- a) The stomata are guarded by \_\_\_\_\_
- b) The stored food in the plants is called \_\_\_\_\_
- c) The green plants which produce food are called  
\_\_\_\_\_
- d) A vein running through the middle of the leaf is called  
\_\_\_\_\_
- e) Starch gives blue black colour with \_\_\_\_\_

**3. Answer the following questions:-**

- a) How do plants and animals depend on each other ?
- b) What do plants do with the food made by them ?

**4. Give Reason –**

What will happen if the number of human beings exceed the number of plants on Earth ?

**5. A) Draw, colour and label the**

- (i) parts of a leaf.
- (ii) Process of photosynthesis

**B) Draw , colour and name a**

- (i) saprophytic plant
- (ii) desert plant

**6. Competency based questions :-**

- a) Flat part of leaf : Leaf blade :: Leaf tip :  
\_\_\_\_\_
- b) Moulds : Saprophytic plants :: Venus fly trap ::  
\_\_\_\_\_

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Delhi Public School,Dhanbad

English Monthly Assignment(April)

Std IV

**Refer the Golden Leaves Workbook Chapter 1 “The Thieves and the Well” and do as instructed.**

**Let’s answer**

**1. Fill in the blanks:-**

**Nos. a to d on page 8**

**2. Answer these questions:-**

**Questions a, b, and c on pages 8 & 9**

**3. Choose the correct option– nos. a, b, c and D on page 9**

**Learn Words ( page 10)**

**1. Write the synonyms of the following words or phrases:-**

**a, b, c, d, e on page 10**

**2. Write the antonyms of the words highlighted in the paragraph:-**

**(Page 10)**

**Learn Grammar**

**Underline the subject and circle the predicate in these sentences:-**

**Nos 1 to 5 on page 11**

**Competency Based Questions( to be written on page 11)**

**A. Circle the odd one out-**

**1.angry, annoyed, irritated, happy**

**2. story, tale , poem, narrative,**

**B. Complete the pattern:-**

**1. AZ12, BY24, CX36, ----**

**a. FX44, DW48, EV48**

**(ALL EXERCISES TO BE DONE IN THE WORKBOOK)**

**XXXXXXXXXXXXXXXXXXXXX**

**Delhi Public School, Dhanbad**  
**Hindi Monthly Assignment (April)**

**Class 4**

**I. अपठित गद्यांश:**

एक बार की बात है। अनिल नाम का एक लड़का अपने गाँव में रहता था। वह बहुत मेहनती और ईमानदार था। हर सुबह वह जल्दी उठकर अपने खेतों में काम करने जाता था। उसके पास एक गाय भी थी, जिसे वह बहुत प्यार करता था। अनिल रोज़ गाय को चारा देता और उसका ध्यान रखता था। गाँव के लोग अनिल की बहुत तारीफ़ करते थे।

1. गद्यांश पढ़कर निम्नलिखित प्रश्नों के उत्तर लिखें।

क) अनिल कहाँ रहता था?

ख) अनिल कैसा लड़का था?

ग) अनिल रोज़ सुबह क्या करता था?

2. निम्नलिखित शब्दों के विलोम शब्द लिखें।

शहर X      आलसी X

निंदा X      शाम X

3. वाक्य बनाएं।

क) गाँव ---

ख) मेहनत ---

4. 'बालक' का पर्यायवाची शब्द लिखें।

**II. भाषा के आधार पर सही लिपि का चयन कर खाली स्थान पर लिखिये -**

(क) अंग्रेजी भाषा की लिपि \_\_\_\_\_ है।

(ख) पंजाबी भाषा की लिपि \_\_\_\_\_ है।

(ग) नेपाली भाषा की लिपि \_\_\_\_\_ है।

(घ) उर्दू भाषा की लिपि \_\_\_\_\_ है।

(ङ) हिन्दी भाषा की लिपि \_\_\_\_\_ है।

### III. बताओ मैं कौन हूँ?

(क) पंख जैसा कान

लम्बी नाक

गन्ना, केला मेरी पसंद

मैं कौन हूँ? \_\_\_\_\_

(ख) हरे पंखे वाली

लाल मेरी चोंच

मिर्ची, अमरूद मेरी पसंद

मैं कौन हूँ? \_\_\_\_\_

(ग) आठ पाँव वाला मैं

जाल जैसा घर मेरा

चींटी, कीड़े मैं खाता

मैं कौन हूँ? \_\_\_\_\_

(घ) जंगल का राजा हूँ मैं

मेरे लम्बे नाखून हैं

मैं गुफा में रहता हूँ

मैं कौन हूँ? \_\_\_\_\_

IV. “खुशियाँ बाँटे सारे जग को” कविता याद करें।

V. सुलेख पुस्तक: पृष्ठ संख्या 1 से 10 तक लिखें।।

## MATHS MONTHLY ASSIGNMENT

### CLASS - IV

1) Represent following numbers on the abacus:-

(a) 42,689      (b) 5,43,201

2) Write the place value and face value of all the digits:-

(a) 98564      (b) 1942168

3) Write in expanded form:-

(a) 564032      (b) 408643

4) Write the standard form of :-

(a)  $70000 + 4000 + 20 + 1$

(b)  $300000 + 10000 + 6000 + 700 + 40$

5) Write in words :-

(a) 6,54,205      (b) 9,12,674

6) Form the greatest and smallest 5-digit number using the given digits :-

(a) 6,9,3,0,1,7      (b) 5,9,9,0,0,2

7) Round off to nearest ten:-

(a) 85      (b) 135

8) Round off the nearest hundred:-

(a) 31852      (b) 478

9) Round off two nearest thousand:-

(a) 57893      (b) 2435

10) Learn and revise:-

(a) Indian place value chart and

(b) International place value chart

# DELHI PUBLIC SCHOOL , DHANBAD

## STD – 4 SST Monthly Assignment ( April )

### Fill in the blanks

- 1) Explorers and astronauts have confirmed that Earth is \_\_\_\_\_ in shape.
- 2) Globe bulges at the \_\_\_\_\_.
- 3) The Equator is a 0° \_\_\_\_\_.
- 4) The total number of Meridians are \_\_\_\_\_.
- 5) \_\_\_\_\_ helps in locating exact position of a place on the globe.
- 6) 66 ½° N represents \_\_\_\_\_.
- 7) The size of the Lines of Latitude \_\_\_\_\_ as we go from the Equator towards the Poles.
- 8) A grid is formed when the Latitudes and Longitudes intersect at \_\_\_\_\_ angles.

### True and False

- 1) Latitudes are the imaginary lines that run from the North Pole to the South Pole. \_\_\_\_\_
- 2) Latitudes and Longitudes are measured in inches. \_\_\_\_\_
- 3) The axis of the Earth is a real line. \_\_\_\_\_
- 4) Equator divides the Earth into Eastern and Western Hemisphere. \_\_\_\_\_
- 5) Longitudes are also called Meridians. \_\_\_\_\_
- 6) All Longitudes are parallel to each other. \_\_\_\_\_

### Match the Columns

Column A	Column B
1) Ferdinand Magellan	a. 90° South Latitude
2) North Pole	b. 360 imaginary lines
3) South Pole	c. Earth spins around it
4) Latitudes	d. Proved that Earth is round
5) Longitudes	e. Imaginary lines running east-west
6) Axis	f. 90° North Latitude

### **Define the following terms**

- 1) Grid
- 2) Equator
- 3) Axis of the Earth
- 4) Latitudes
- 5) Longitudes
- 6) Globe
- 7) Prime Meridian

### **Short Answer Type Questions**

- 1) What is the latitudinal value of the Tropic of Cancer?
- 2) Who proved that the Earth is round?
- 3) What does a globe show?
- 4) What is the name of the line passing through Greenwich?
- 5) What do we call the lines that run parallel to the Equator?
- 6) Name two points through which the axis passes.
- 7) Name the two hemispheres divided by the Prime Meridian.

### **Long Answer Type Questions**

- 1) Where is the North Pole located?
- 2) Where is the South Pole located?
- 3) By looking at a globe, how will you tell if a given country is in the Northern Hemisphere or the Southern Hemisphere ?

### **Draw, Colour and Label**

- 1) Important Latitudes.
- 2) Grid System



Delhi PublicSchool,Dhanbad  
Monthly Assignment(April)  
Sub: AI  
STD IV



**Q1. Fill in the blanks:**

- a. In Ancient times, people used different methods to \_\_\_\_\_ and calculate.
- b. The \_\_\_\_\_ is a simple counting tool made of a \_\_\_\_\_ frame with beads on the rods.
- c. Calculating rods is also known as Napier's Bones, were tools helped people to become free.
- d. The conversion of data into meaningful information is called \_\_\_\_\_.
- e. The output we see on the monitor is called a \_\_\_\_\_.
- f. The printout of the softcopy on the paper is called a \_\_\_\_\_.
- g. The cycle of \_\_\_\_\_, \_\_\_\_\_ and output happens very quickly, allowing the computer to perform tasks efficiently.

**Q2 Draw and colour any three different types of computers**

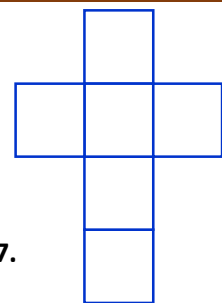
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**Q3 Name the inventors:**

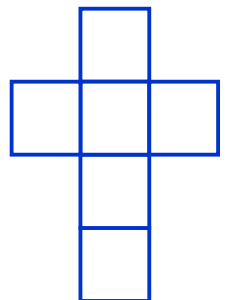
- a. Abacus \_\_\_\_\_
- b. Slide Rule \_\_\_\_\_
- c. Mainframe Computers \_\_\_\_\_
- d. Pascaline \_\_\_\_\_
- e. Analytical Engine \_\_\_\_\_

**Q4. Smart Thinking:**

- a. Write the numbers 2,3,5,6 and 7 in correct place so that each line of the cross adds up to 15.  
Total must be 15.



- b. Write the numbers 2,3,4,5,6 and 7 in correct place so that each line of the cross adds up to 17.  
Total must be 17.



**Q4. Unscramble the given words:**

- |                     |                      |
|---------------------|----------------------|
| a. ROFTAMNIO _____  | b. MSRATHPOENS _____ |
| c. RPOESSCING _____ | d. TAADSEAB _____    |
| e. TWARAIA _____    | f. TOPOTU _____      |



**I. Fill in the blanks:**

- 1) A Computer system is mainly a combination of two components: \_\_\_\_\_ and \_\_\_\_\_.
- 2) A Joystick has buttons called \_\_\_\_\_ that are used to click and double click.
- 3) A \_\_\_\_\_ is used to give input directly from a page.
- 4) A \_\_\_\_\_ is used to record voice or sound into a computer.
- 5) The output we get on the monitor is called \_\_\_\_\_.
- 6) The printed copy is called \_\_\_\_\_.

**II. Write short note on:**

- |                   |                    |                         |
|-------------------|--------------------|-------------------------|
| a) Light Pen      | c) Plotter         | e) Application software |
| b) Digital camera | d) System software |                         |

**III. Answer the following:**

- a) Write the differences between three types of printers
- b) Name 4 storage devices.
- c) What is an input device and output device?
- d) Write the use of (i) Touchscreen (ii) Hard disk
- e) Write the full forms:  
i) CPU      ii) CD      iii)VDU      iv) DVD      v) LCD      vi) CRT      vii) LED

**IV. Draw the following:**

- a) An input device used while playing games
- b) An input device used to record voice or sound
- c) An output device used to listen music
- d) Processing device
- e) Two storage devices

**V. Competency Based Questions:**

1. Tina needs to save her report card in computer. Which device she used to copy it into the computer a softcopy?

- |                 |             |             |
|-----------------|-------------|-------------|
| (a) Digital Pen | (b) Scanner | (c) Printer |
|-----------------|-------------|-------------|

2. Andy wants to buy the best quality printer. Can you help him to choose one from the options given?

- |                |            |           |
|----------------|------------|-----------|
| (a) Dot Matrix | (b) Inkjet | (c) Laser |
|----------------|------------|-----------|

3. Rama wants to listen music but at the same time, she does not want to disturb her ailing grandma also. Which device she should use?

- |              |                |                |
|--------------|----------------|----------------|
| (a) Speakers | (b) Microphone | (c) Headphones |
|--------------|----------------|----------------|