

DELHI PUBLIC SCHOOL, DHANBAD

HOLIDAY ASSIGNMENT (DECEMBER)

SESSION 2025 -26.

CLASS 4

1. Fill in the blanks. :-

- a) The _____ plays an important role in causing changes in weather .
- b) _____ has hot and dry climate .
- c) The molecules move _____ during freezing .
- d) Mixing of two kinds of matter together makes _____ matter .
- e) Atoms are a _____ times smaller than the width of a human hair .

2. Write True or False for the following statements :-

- a) Ice can be changed into water on cooling . _____
- b) The gas inside the LPG cylinder is compressed at low temperature .

- c) Oxygen and carbon dioxide get dissolved in water . _____
- d) Atoms of the same kind combined together constitute a molecule .

- e) Dark and black clouds indicate thunderstorm . _____

3. Give an example of :-

- a) A solid in a liquid : _____
- b) A gas in a liquid : _____

4. Name any two –

- a) Solids - _____, _____
- b) Liquids - _____, _____
- c) Gases - _____, _____

5. Draw , colour and label the changing states of matter .

6. Rearrange the jumbled words :-

- a) MISMCBILE - _____
- b) PITATIONPRECI - _____
- c) FLASNOWKES - _____ S
- d) STOHAINESL - _____

Delhi Public School, Dhanbad

English Monthly Assignment

Std IV

One day, an ant came to the bank of a river to drink some water. While trying to drink water from the river, she slipped and fell into the river. The force of the river was sweeping the ant away. The ant was too small and weak to do anything to save itself against the water current. Just then, a dove spotted the struggling ant. 'Oh! I must save the poor creature,' it said. The dove quickly plucked a leaf and threw it into the water near the struggling ant. The ant climbed onto it and looked up. It saw the dove flying above and looking concerned. The ant managed to float towards the bank safely. On reaching the bank of the river, the ant thanked the dove for saving his life. 'I shall not forget your kindness today, Miss Dove.'

A few days later, the ant saw a hunter aiming his gun at the dove sitting on a tree. Guessing what he was about to do, the ant quickly bit the hunter sharply on his heel. The hunter missed his aim. The dove flew away frantically. The ant walked away happily as he had been able to help the dove in return for its kindness and helpfulness.

1. Read the above passage and answer the given questions:-

a) How did the ant all into the river?

b) Who spotted the struggling ant?

2. Write who said to whom:-

a) 'Oh! I must save the poor creature.'

b) 'I shall not forget your kindness today.'

3. Pick out 5 common nouns from the passage:-

4. Complete the sentences:-

a) The force of the river was _____

b) The dove quickly plucked a leaf and threw it into the water _____

c) It saw the dove flying above _____

d) On reaching the bank of the river, the ant _____

e) Guessing what he was about to do, the ant quickly _____

5. Tick the correct choice:-

a) One day, an ant came to the bank of a river to

I) Drink some water ii) take a bath

iii) save the dove

b) A _____ spotted the ant.

I) Dove ii) hunter iii) lion

c) The dove threw a _____ near the struggling ant.

I) Papar ii) twig iii) leaf

d) The hunter was aiming a _____ at the dove.

I) Stone ii) gun iii) stick

6. Make a word family of four words with:-

Creatures

7. Frame meaningful sentences with the given words:-?

a) Happily _____

b) Forget _____

c) Kindness _____

d) Safely _____

8. Competency based questions:-

a) Circle the odd one:-

I) Over, around, along, and

II) Everyday, never, tomorrow, daily

Xxxxxxxxxxxxxxxxxx

Delhi Public School, Dhanbad
Monthly Assignment (December)

Sub: Hindi

Class: 4

1. निम्नलिखित प्रश्नों के एक पंक्ति में उत्तर दें।

क) पोंगल का त्योहार कब मनाया जाता है?

ख) किसने कहा- "मैं कंकड़ - पत्थरों से पैरों की रक्षा करता हूँ।"

ग) अमन ने किसकी कॉपी अपने बस्ती में रखी थी?

घ) पोंगल के चौथे दिन क्या मनाया जाता है?

ड.) कोल्लम किससे बनाया जाता है?

2. शब्दार्थ लिखें।

निकट आकृतियाँ

पीड़ा जरूर

उज्ज्वल दुर्बल

3. दिए गए शब्द समूह को एक शब्द में लिखें।

क) पूरे जीवन भर

ख) जो भगवान को न मानता हो

ग) जिसके समान कोई दूसरा न हो

घ) जो दिखाई न देता हो

4 मुहावरों के अर्थ लिखें।

क) सिर पर पैर रखकर भागना

ख) आँखों से ओझल होना

5) निम्नलिखित शब्दों के बहुवचन लिखें।

रात मछली

कॉपी किताब

6) निम्नलिखित शब्दों का वाक्य में प्रयोग करें

त्योहार -

पवित्र -

देशभक्ति -

जादूगर -

7) त्योहार हमें क्या सिखाते हैं? चार पंक्तियां लिखें।

8) कक्षा में कोई बच्चा अपना बस्ता गंदा रखता है। आप उसे कैसे समझाएंगे? चार पंक्तियाँ लिखें।

WINTER HOLIDAY ASSIGNMENT

SUBJECT: MATHS

CLASS – IV

1) Convert the following: (a) 25 min into seconds (b) 5 days 11 hours into hours

(c) 900 seconds into hours (d) 7 days into hours (e) 25 m 65 cm into m

(f) 57 L 325 mL into mL (g) 4512 mL into L (h) 25896 m into km and m

2) Write the place value of underlined digits : (a) 25.236 (b) 8.207 (c) 0.078

3) Are these $\frac{16}{24}$ and $\frac{2}{3}$ fractions equivalent?

4) Add : (a) $2\frac{1}{9} + 4\frac{2}{9}$ (b) $1\frac{6}{11} + 3\frac{1}{11}$ (c) $\frac{2}{15} + \frac{7}{15} + \frac{3}{15}$

5) Write all the composite numbers between 10 and 30

6) Write all the prime numbers between 16 and 39.

7) Do as directed: (a) $\frac{9}{10}$ from $1\frac{3}{10}$ (b) $\frac{35}{20} + \frac{5}{20}$ (c) $\frac{2}{9} + \frac{5}{9} + \frac{1}{9}$ (d) $2\frac{1}{11}$ from $4\frac{10}{11}$

8) Subtract : (a) 27 kg 3 g from 33 kg 14 g (b) 16 m 4 cm and 19 m 19 cm

(c) 690 L 27 mL and 157 L 113 mL (d) 14 kL 2 hL from 68 kL

Q:- LEARN AND PRACTICE TABLES TILL 25



Delhi Public School,Dhanbad
Monthly Assignment (December)
Sub: AI
STD IV



Q1. Fill in the blanks:

- The concept of artificial Intelligence first gained attention in the _____
- The word 'robot' was first used in a play called _____ by Czech writer.
- A _____ is a device that detects changes in the environment and provides the information needed for a machine to make decisions.
- An _____ is the part of a machine that makes things move.
- _____ are the muscles of a smart device, allowing it to interact with the physical world.
- A _____ is a house filled with smart devices.
- _____ takes care of all your safety needs automatically.
- _____ uses sensors and smart devices like cameras, fire and smoke detectors, automated alarms and smart gates to protect your home or school.
- _____ are driverless vehicles that can drive themselves from one place to another

Q2. Write the advantages of Smart Cars:

-
-
-
-

Q3. Write any two applications of Augmented Reality.

.....
.....

4. Write any two advantages and disadvantages of Robots

.....
.....
.....

5. Fill in the missing box(add the number and number of stars).

8	10	8
***	**	*****
12		8
****		***** *****

I. Fill in the blanks:

- 1) PowerPoint is a _____ software used to create presentations.
- 2) The _____ Toolbar contains buttons to perform common tasks, such as Save, Undo and Redo.
- 3) The _____ displays the thumbnails of the slides in a presentation.
- 4) _____ in Font group is used to adjust space between characters.
- 5) We can also open a recently saved file from the _____ section of Open option.

II. Write the steps:

- 1) To insert WordArt in a slide.
- 2) To insert a picture in a slide
- 3) To open a presentation

III. Write short note on:

- | | |
|---------------|---------------|
| 1) PowerPoint | 3) Slide Show |
| 2) Theme | 4) Internet |

IV. Write a brief history of Internet.**V. Draw and label the following:**

- 1) Font group in PowerPoint 2016
- 2) Two button to view Slide Show
- 3) Parts of Google Chrome window

VI. a) Choose the correct option:

- i)

98	87	76	65
----	----	----	----

45	76	54	67
----	----	----	----
- (a) (b) (c) (d)
- ii)

98	76	54	32
----	----	----	----

10	22	64	21
----	----	----	----
- (a) (b) (c) (d)

b) Find the rule and fill up the missing number:

- i)

2	5
1 3	4 2

6	4
3 1	6 10
-
- ii)

2	3
5	4 5

7	2
5	8 2
-

c) Cross the odd one out:

- i) BSNL MTNL Jio Google Chrome
- ii) Google Sheets Corel Presentations Impress iWork Keynote

DELHI PUBLIC SCHOOL , DHANBAD

SST STD IV HOLIDAY ASSIGNMENT (DECEMBER)

NAME _____ CLASS & SEC _____ ROLL NO. _____

QA) FILL IN THE BLANKS

- 1)The constitution of India came into force on _____ .
- 2)India is a sovereign , socialist , secular, democratic _____.
- 3)The _____ of the constitution tells about the nature of India as a country .
- 4)The Right to Equality means all citizens are _____ before law.
- 5)Protecting public property is our _____.
- 6) All people living in a country are called _____.
- 7) _____ is known as the Father of the Constitution .

QB) DEFINE

1)Preamble

2)National Emergency

3)Secular

4)Constitution

QC)PICTURE BASED QUESTIONS :



Q1) What duty are the children doing in the picture ?

Q2)How does this help society ?



Q1) Which Fundamental Duty is shown in this picture ?



Q1) Observe both the pictures carefully and answer the following

a) Which social evil is shown in both the pictures ?

b) Name the right that protects children from such exploitation .

c) What should children of this age be doing instead of the work shown in the second picture ?



This picture shows the scene of a _____ protest .

During the protest people are _____ a bus .

The bus is a _____ property that belongs to

_____.By doing this , the protesters have violated their

Fundamental Duty of _____.

Picture 1



Write Right or Duty for each picture .

a)Picture 1

b)Picture 2

Picture 2



INTERESTING FACTS

- 1) Our Constitution is the world's longest written constitution , with over 146,000 words in its current form .
- 2) The original text was not typeset but handcrafted in italic style by Prem Bihari Narain Raizada and decorated by artists from Shantiniketan .
- 3) It took 2 years , 11 months and 18 days to finalise .
- 4) Original English and Hindi copies are preserved in helium filled cases in Parliament .
- 5) Right To Constitutional Remedies (Article 32) is considered to be the *“Heart and Soul Of The Constitution Of India “*
- 6) Dr. Rajendra Prasad , the first President of India became the first person to sign the constitution of India .