

# Delhi Public School

## CLASS 7: HOLIDAY HOME WORK

2021-22

### SUB: PHYSICS

1. An aeroplane is flying at a speed of 360 km/h. Express the speed in m/s. Calculate the distance travelled by aeroplane in km in 5 minutes.
2. A boy runs 80 m in 10s. Find the speed of boy (1) in m/s (2) km/h.
3. A car travels a distance of 100 km. It travels first 15 km at a speed of 20 km/h, next 70 km at a speed of 30 km/h and remaining distance at a speed of 25 km/h. Calculate the average speed of the car.

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### SUB: CHEMISTRY

1. EXPLAIN HOW WILL YOU ORGANIZE A PROGRAM TO RAISE THE AWARENESS OF THE IMPORTANCE OF WATER AMONG YOUR FRIENDS.

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### SUB: BIOLOGY

1. Activity based-

Perform an activity showing vegetative propagation in plants with the help of

- a) onion
- b) potato
- c) ginger

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## **SUB: MATHEMATICS**

Q1.Reduction of 25% in the price of apples would enable a purchaser to get 2 kg apples more for Rs 480.Find the original price per kilogram of apples.

Q2.If A's income is 30% less than B's, then how much per cent is B's income less than A's ?

Q3.A man donated 4% of his income to a charity and deposited 10% of the rest in a bank.If now he has Rs 10,800, What is his income?

Q4.The price of sugar increased per kg has increased from Rs 36 to Rs 43.20.Find the percentage reduction in the use of sugar so that expenditure does not increase.

Q5.A man buys 11 oranges for Rs 10 and sells 10 oranges for Rs 11.Find his gain or loss percent.

Q6.(a) In how many years will Rs 750 amount to Rs 900 at 4% per annum.?

(b) A sum of money double itself in 8 years.What is the rate of interest?

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## **Sub : HISTORY/CIVICS**

- Draw/Paste pictures of any five forms of media.
- Explain the role of media in a democracy.
- Do in your Civics Notebook.

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Subject -Geography

1.What is atmosphere? Write three importance of atmosphere.

2.Draw a pie chart which shows the constituents of air.

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## **Sub : English**

1. Write the character sketch of Mrs Jo March( Aunt Joe) in your Literature copy.
2. Write the following Grammar book exercises of the Non- Finite Verbs chapter in your Grammar Copy -
  - i) Practice A ( question number 1 to 5, page number 67 and 68)
  - ii) Learn A ( question number 1 to 5, page number 70)

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## **Sub : HINDI**

प्रश्न 1 - क्रिया विशेषण के भेदों के नाम दो- दो उदाहरण सहित लिखें ।

प्रश्न 2 -समरूपी भिन्नार्थक शब्दों(1से 5 तक)के अर्थ लिखें ।

प्रश्न 3 - 'अपूर्व अनुभव' नामक पाठ के अनुवादक का नाम लिखें ।

प्रश्न 4 - 'अपूर्व अनुभव'पाठ किस देश और किस

प्रांत की कथा है ?

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class - VII

Sanskrit Holiday Homework

Q. 1. प्रश्नानाम् उत्तराणि एकपदेन लिखत - (भाषिक कार्यम्)

क) 'मनीषिताः देवताः गृहे एव सन्ति' - अत्र वाक्ये कर्तृपदं किम्?

ख) 'तपः कठिनं भवति' - इति वाक्ये विशेषणपदं किम्?

ग) 'मनस्वी कदापि धैर्यं न परित्यजति' - इति वाक्ये क्रियापदं किम्?

घ) 'वर्तते' इति पदे कः लकारः अस्ति ?

ङ) 'विजयया' इति पदे का विभक्तिः प्रयुक्ता ?

च) 'अहं तपः एव चरिष्यामि' - इति वाक्ये अव्ययपदं किम्?

Q. 2. शब्दरूपं लिखत -

क) एतत् (पुं.) - तृतीया, चतुर्थी

ख) एतत् (स्त्री.) - षष्ठी, सप्तमी

Q. 3. धातुरूपं लिखत -

क) भू - लङ् लकारः

ख) भू - विधिलिङ् लकारः

**Sub : German**

1. Welche ist deine Lieblings Filme? Schreib 5 Sätze über das.

2. Was sind deine Hobbys?

3. Wie wäre deine Puja Ferien? Schreib 5 Sätze.

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## **SUB : Spanish**

Haz frases con pretérito indefinido de verbos irregulares:-

- a. Julio ..... (venir) a mi casa.
- b. Vosotros ..... (estar) en el restaurante ayer.
- c. Tú ..... (tener) tres coches hace cinco años.
- d. Ayer ..... (escribir,yo) una prueba de español.

Usa pronombre posesivo en frases siguientes:-

- a. Este bolígrafo azul es ..... (tú)
- b. Su libro es mejor que el ..... (yo)
- c. Voy a escribir con la pluma ..... (usted)
- d. Mi casa tiene cinco coches como los .... (tú)

Completa las frases con el verbo de ser/ir en pretérito indefinido :-

- a. Ayer .....(ir, vosotros) al cine.
- b. Ustedess .....(ser) los ganadores del torneo de fútbol ayer.
- c. Yo ..... (Ir) a alemania hace mucho tiempo.
- d. Él ..... (Ser) médico en aquel hospital hasta 2000.

Haz las frases con el verbo en pretérito indefinido:-

- a. María ..... (escribir) un párrafo de español anteayer.
- b. Mi padre ..... (Llegar) a América hace dos años.
- c. El año pasado en Ranchi....(yo, ver) una gran artista.
- d. Ayer ..... (escribir) un examen de matematica.
- e. Miguel, César y yo .....(estar) ayer en casa de un amigo.
- f. Ayer vosotros .....(comprar) muchos regalos en el supermercado.

Haz conjugación de los verbos abajos :-

- a. Trabajar (pretérito perfecto)
- b. Aprender (Pretérito perfecto)
- c. Escribir (pretérito perfecto)
- d. Estudiar (pretérito indefinido)
- e. Beber (pretérito indefinido)
- f. Escribir (pretérito indefinido)

## **SUB : FRENCH**

**Q 1) Répondez à questions suivantes.**

**a) Quel est l'emblème national de la France?**

- i) Le Drapeau français                      ii) Le Louvre                      iii) Le Coq                      iv) L'hexagone

**b) Pourquoi on appelle France l'Hexagone?**

- i) Parce qu'elle est belle.  
ii) Parce qu'elle a plus ou moins d'une forme hexagone.    iii) Parce qu'elle est rond.    iv) Parce qu'elle est un beau pays.

**Q2) Nommez :**

- a) Deux fleuves: \_\_\_\_\_ , \_\_\_\_\_  
b) Deux pays voisins : \_\_\_\_\_ , \_\_\_\_\_  
c) Deux aeroports : \_\_\_\_\_ , \_\_\_\_\_  
d) Deux couturiers français : \_\_\_\_\_ , \_\_\_\_\_

**Q3) Completez avec l'adverbe de quantite .**

- a) Je ne veux pas de fruits, il y a \_\_\_\_\_ fruits dans le frigo. ( **Plus de/Beaucoup de/tant de/assez de**)  
b) Elle a \_\_\_\_\_ devoir. ( **Moins de / Trop de / tant de/ plus de**)

**Q4) Placez les adjectifs et accordez les.**

- a) Cette femme est mon professeur. ( belle , anglaise)

\_\_\_\_\_

- b) Nous avons une table. ( grande, blanc)

\_\_\_\_\_

- c) Il y a une femme dans le parc. ( belle, blond)

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**Q 5) Répondez.**

a) Nommez les quatre saisons de la France.

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b) Décrivez votre saison préférée en 3 lignes.

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**Q 6) Décrivez votre journée en 8 lignes.**

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**Q 7) Mettez les phrases à la forme interrogative en utilisant la forme mentionnée**

1) Vous êtes un homme anglais. (II)

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2) Nous regardons les filles. (II)

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3) Il a un stylo noir. (III)

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**Q08) Dites Vrai ou Faux.**

a) On doit mentir . - \_\_\_\_\_ ( Vrai/Faux)

b) Je respecte mes professeurs - \_\_\_\_\_ ( Vrai/Faux)

c) On peut tutoyer nos professeurs. - \_\_\_\_\_ ( Vrai/Faux)

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## SUB: JAPANESE

**1. Write down the 2 meanings of the following words / homophones.**

1) かえる-

2) カエル-

3) くも-

4) クモ-

5) しろ-

6) シロ-

7) あめ-

8) アメ-

9) はな-

10) ハナ-

**2. Write the meaning of the following words in Japanese (Hiragana).**

- i. Temple
- ii. Forest
- iii. Sea
- iv. Bridge
- v. Eggs
- vi. Monkey
- vii. Rain
- viii. Same
- ix. Together
- x. To study

**3. Make sentences in Japanese (Hiragana) by using the following VERBS.**

- 1) To see
- 2) To do



- 3) To talk
- 4) To write
- 5) To drink
- 6) To run
- 7) To go
- 8) To sing
- 9) To swim
- 10) To eat

**4. Translate the following sentences in Japanese.**

- 1) Rain is falling / It is raining.
- 2) Today's weather is sunny.
- 3) Yesterday, it was windy.
- 4) It is foggy.
- 5) I am travelling to Japan.

**5. Write an Essay in Japanese (Hiragana).**

- a) My School OR My City (Ranchi)
- b) Self-Introduction OR My Family

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