

D.A.V. PUBLIC SCHOOL

Sector- VI, Dwarka, New Delhi -110075

Holiday Homework Class-IV

ENGLISH

Read the passage given below and answer the questions that follow.

The Emperor Penguin is the world's largest and tallest penguin. It is also the heaviest penguin, with some individuals recorded at nearly 100 pounds. Adults have a black head, back, tail, and black wings. The sides of the neck are marked with a large golden or yellow stripe. Like most penguins, the Emperor Penguin has thick, waterproof feathers that cover the entire body except for the bill and feet. Emperor Penguins normally live about 20 years in the wild.

They feed on crustaceans, krill, and small fish. The Emperor Penguin is found throughout the Antarctic perimeter.

Q1. Tick the correct option.

What color is the tail of the Emperor Penguin?

- A. Yellow
- B. Black
- C. White

Which of the following is NOT food for the Emperor Penguin?

- A. Krill
- B. Crustaceans
- C. Insects

iii. The Emperor Penguin is found throughout the _____

- A. Arctic perimeter.
- B. Antarctic perimeter.
- C. Pacific perimeter.

Q2. State True and False.

1. The sides of the neck are marked with a large golden or yellow stripe
2. Emperor Penguins normally live about 200 years in the wild.

Q3. Your friend gifted you a pencil box on your birthday. Write a letter to him/her thanking for the gift.

Q4. Encircle the adverbs in the following sentences.

1. The boy ran quickly.
2. You look very tired.

Q5. Choose the most suitable adverb in the following

1. The boy laughed _____ (sadly/happily)
2. The man scolded her _____ (angrily/lovingly)
3. She shouted _____ (excitedly/quietly)

Q6. On the basis of your reading of the story, 'In the Land of Lilliput', answer the following questions:-

1. Why was Gulliver frightened when he woke up?
2. How did Gulliver become a national hero?

Q7. On the basis of your reading of the story, 'In the Land of Lilliput', complete the following statements.

1. Lilliputians tied up Gulliver so that they could _____
2. The emperor was sad and worried because _____.

Q8. Frame sentences using the following words.

1. Giant
2. Wrecked

हिन्दी

1. रसोईघर में कौन से मसाले रखे जाते हैं, किन्ही दस के नाम नमूने सहित

लिखिए |

अथवा

“पढ़ने – लिखने का महत्त्व” के बारे में बताते हुए पोस्टर बनाकर स्लोगन या

नारा लिखिए |

2. मीठी वाणी से सम्बन्धित कोई कविता या दोहा याद करना है (मौखिक परीक्षा के लिए)

3. (क) भाषा माधुरी – FA (पुनरावृत्ति कार्य) से सम्बन्धित दिया गया प्रदत्त कार्य

पूरा करके H-1 कॉपी में चिपकाइए।

(ख) भाषा अभ्यास - प्रदत्त कार्य पूरा कर H-2 कॉपी में चिपकाइए।

MATHS

TICK THE CORRECT OPTION.

- Q1. Fractions having like denominators are called _____ fractions.
a) Unlike b) Unit c) Like d) mixed
- Q2. Non leap year has _____ number of days.
a) 366 days b) 365 days c) 367 days d) 368 days
- Q3. 1 hour = _____ minutes.
a) 60 b) 3600 c) 120 d) 1200
- Q4. Fractions whose numerator is greater than denominator are called _____ fractions.
a) Unlike b) Improper c) Like d) Proper
- Q5. Value of improper fraction is always _____ than one.
a) greater b) less c) equal d) none of these
- Q6. 1 century = _____ years
a) 100 b) 10 c) 20 d) 1000
- Q7. Mr Rohan leaves for office at 9:45 a.m. He reaches there after 1 hr 20 min. At what time did he reach there?



- Q8. Find the difference between
a) 5 hrs 45 min and 7 hrs 40 min.
b) 6 hrs 35 min and 9 hrs 10 min.
- Q9.a Find the missing denominators.

$$\frac{6}{7} = \frac{18}{\quad}, \quad \frac{20}{25} = \frac{4}{\quad}$$

b) Write the three equivalent fractions of

1) $\frac{5}{9}$ 2) $\frac{6}{7}$

Q10. Find whether the following fractions are equivalent or not

a) $\frac{14}{15}$, $\frac{4}{11}$ b) $\frac{50}{25}$, $\frac{200}{100}$

Q11 Add

- a) 4 hours 30 minutes and 2 hours 55 minutes.
b) 5 hours 45 minutes and 7 hours 35 minutes.

Q12a) Change into mixed numbers.

a) $\frac{11}{2}$ b) $\frac{75}{6}$

Write down into improper fraction

1) $3\frac{3}{4}$ 2) $11\frac{5}{4}$

Q13 What will be the time? Use a.m. or p.m.

- a) 1 hr 10 minutes after 6:20 p.m.
b) 2 hrs 5 minutes after 7:20 p.m.

Q14 Rita went for swimming at 4:10 p.m. and returned at 6:05 p.m. How long was she away?



Q 15 A vendor starts his rounds at 10:20 a.m. and returns at 2:20 p.m. How long is he away on rounds?



ASSIGNMENT

EQUIVALENT FRACTIONS RACE

Roll two dice and create a proper fraction with the two numbers you rolled. Now let your partner roll the dice and create his/her proper fraction. Once both the players have a proper fraction, you can start the game by writing at least 6 equivalent fractions of the proper fraction you get. You should check each others work and correct any fractions that are not equivalent. Format of this game is given below. Use A4 size sheet for this game.

Proper Fraction	Equivalent Fractions										
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{3}{6}$	$\frac{4}{8}$	$\frac{5}{10}$	$\frac{6}{12}$	$\frac{7}{14}$	$\frac{8}{16}$	$\frac{9}{18}$	$\frac{10}{20}$	✓
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{2}{8}$	$\frac{3}{12}$	$\frac{4}{16}$	$\frac{5}{20}$	$\frac{6}{24}$	$\frac{7}{28}$	$\frac{8}{32}$	$\frac{9}{36}$	$\frac{10}{40}$	✓
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	

Practice following topics -

- (1) Fractions (2) Time and calendar

Get questions from the following link.

in.ixl.com/math/class-iv

b) Cutting of trees in forests is called as **afforestation**.

Ans: _____

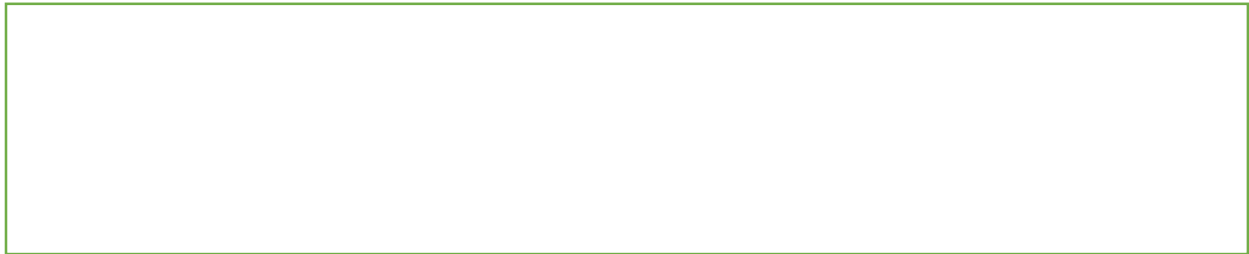
Q-3. How should the fields be irrigated to reduce the wastage of water?

Ans: _____

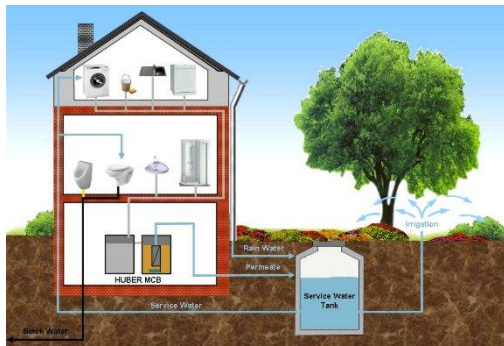
Q-4. State two reasons for water scarcity.

Ans: _____

Q-5. Draw the diagram of a rain water harvesting system.



Q-6. State any 3 ways of conserving water at home (You can use the hints given in following pictures)



Ans : _____

SOCIAL SCIENCE


(I) Choose the correct option from the words given below:

1. We can get money order through a-
(a) post office (b) bank (c) airport
2. The highest mountain peak of South India is -
(a) Anai Mudi (b) Nilgiri (c) Himalayas
3. Eden Garden is in-
(a) Kolkatta (b) Mumbai (c) Bengaluru
4. A camel cart is loaded with sacks of-
(a) cotton (b) red chillies (c) potato
5. The most popular means of transport on hills is –
(a) camel (b) mule (c) dog
6. Trekking is popular in –
(a) Ladakh (b) Kerala (c) Delhi
7. Blue colour on map indicates –
(a) mountains (b) water (c) desert

(II) Fill in the blanks:

1. Many people spend their leisure time by _____ books.
2. It is important to learn the _____ of a map.
3. Credit cards are known as _____ money.
4. Camels are beautifully decked up with _____ and bells.
5. Postal service is the _____ means of communication.
6. Periyar Tiger Reserve is in _____
7. Telephone was invented by _____
8. People generally follow _____ when they have to reach a place.

III. Correct the incorrect statements

- a) Postal service is a means of mass communication.
- b) Pilgrimage tourism involves water rafting.
- c) The hand of compass points towards South.
- d) Symbol  is used to represent main road on a map.

IV. Match the following:

- | | |
|-------------------|-----------------------------|
| 1. books | a. adventure tourism |
| 2. Football | b. first newspaper of India |
| 3. fruits | c. Outdoor game |
| 4. skiing | d. man's best friend |
| 5. Bengal Gazette | e. perishable items |

(V) State whether the statements given below are true or false:

1. Speaking is a non-verbal communication.
2. India's national game is cricket.
3. Early man communicated through smoke signals.
4. North direction is opposite to south.
5. Many leisure time activities may become full time activities.

(VI) Answer the following questions in brief

1. Name two factors that help us to decide the selection of mode of transport?
2. How does a 'travel-package' make a journey stress free?
3. What can happen when you do not understand directions?
4. What are the two main factors on which your choice of a game depends upon?
5. How do airways score over railways and roadways?
6. Write any two advantages of playing sports and games.
7. Which type of tourism you like the most and why?

(VII) Answer the following questions in detail

1. Write three advantages of print media.
2. Mention few items that are transported from cities to villages and from villages to cities.
3. Write three problems that you can face if you do not know directions.
4. How are outdoor games better than indoor games?
5. What do you understand by the language of a map? Why is it important to use same map symbols all over the world?
6. Why is a bullock called a farmer's friend?
7. Suggest three ways to reduce vehicular pollution in cities.
8. How is adventure tourism different from pilgrimage tourism?

VIII) On a political map of India locate and label the following:

1. Indian ocean
2. Jammu and Kashmir
3. Andaman and Nicobar islands
4. One neighbouring country of India.
5. Ladakh
6. A coastal region
7. The city where first post office was opened