



**FOUNDATION WORKSHEET**

**Class: 7**

**Week: 1**

**Subject: English**

**Date: 04/04/2020**

**Name: \_\_\_\_\_**

**Code: ENG-004/4Apr/20-21**

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
3. The Answer Key is also given at the end of the exercise. You may ask your parents to check your exercise only after you have completed the worksheet.
4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
5. You must make one notebook for all the subjects (where you can stick worksheet or you can write).
6. In case of any doubt you can ask your teachers once school will reopen.

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***Comprehension means “to understand”. Therefore, to be a good and mature reader, it is important to develop and improve one’s ability to comprehend.***

***Comprehension exercises are intended to test and improve the student’s ability to understand the language. In the examination, a passage is given and you are required to answer the questions based on the passage. You must be able to understand the passage before you go on to answer the questions.***

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**Q. Read the following passage carefully-**

A tortoise was resting under a tree, on which a bird had built its nest. The tortoise spoke to the bird mockingly, ‘What a shabby home you have! It is made of broken twigs; it has no roof, and looks crude. What’s worse is that you had to build it yourself. I think my house, which is my shell, is much better than your pathetic nest.’

‘Yes, it is made of broken sticks, looks shabby and is open to the elements of nature. It is crude. But I built it, and I like it.

‘I guess it’s just like any other nest, but not better than mine,’ said the tortoise. ‘You must be jealous of my shell, though,’

‘On the contrary,’ the bird replied, ‘my home has space for my family and friends; your shell cannot accommodate anyone other than you. Maybe you have a better house. But I have a better home,’ said the bird happily.

**A. Based on your reading and understanding of the passage given above, answer the following questions-**

Q1. Where did the bird build its nest?

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Q2. With what did the bird make its nest?

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Q3. What was the tortoise mocking at?

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Q4. Where does the tortoise live?

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Q5. What was the bird's reply when the tortoise made fun of its house?

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**B. Write True or False for each of the following statements-**

1. The bird was jealous of the tortoise's shell. 

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2. The bird's nest was shabby and it was made of broken twigs and sticks. 

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3. The tortoise was mocking at the bird's nest. 

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4. The tortoise was vain and rude. 

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5. The bird worked hard and took care of his family. 

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**C. Find words or phrases which mean the same as below-**

1. rough - 

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2. feeble - 

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3. fit in - \_\_\_\_\_

4. making fun of - \_\_\_\_\_

**D. Have a discussion with your parents on the difference between ‘a house’ and ‘a home’**

**E. Read this passage aloud in order to strengthen your reading ability.**

### **Answer Key**

**A. Based on your reading and understanding of the passage given above, answer the following questions-**

1. The bird built its nest on a tree.
2. The bird built its nest with broken twigs.
3. The tortoise mocked that the nest was made of broken twigs, it was shabby, had no roof and looked crude.
4. The tortoise lives inside its shell.
5. When the tortoise made fun of the bird’s house it replied that its nest had space for family and friends and could accommodate more than one person. The bird also said that the tortoise might have a better house, but it had a better home.

**B- Write True or False for each of the following statements-**

1. False
2. True
3. True
4. True
5. True

**C- Find words or phrases which mean the same as below-**

1. rough - Crude
2. feeble - Pathetic
3. fit in - Accommodate
4. making fun of - Mockingly

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Amazon today cancelled the subscription of books and audio stories for children and students of all ages as long as schools are closed. Kids everywhere can instantly stream an incredible collection of stories, including titles across six different languages. All stories are free to stream on your desktop, laptop, phone or tablet using the following-

<https://stories.audible.com/start-listen>

You are advised to visit the site as well as listen to the audio stories. This will continue to enrich your vocabulary, your Read Aloud skills, and diction, pronunciation and communication skills. All the Best.

**FOUNDATION WORKSHEET****Class: 7****Week: 1****Subject: Maths****Date: 04/04/2020****Name: \_\_\_\_\_****Code: Maths-004/4apr/20-21**

1. Dear Students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
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## Maths Worksheet 04

NAME: \_\_\_\_\_

CLASS: 7      SECTION: \_\_\_\_\_ (I - Week)      DATE: 04/04/2020

Q.1) Write the Correct Comparison Symbol ( $>$ ,  $<$  or  $=$ ) in Each Box

a)  $\frac{3}{8}$    $\frac{5}{10}$

b)  $\frac{2}{5}$    $\frac{1}{4}$

c)  $\frac{5}{6}$    $\frac{6}{11}$

d)  $\frac{9}{8}$    $\frac{9}{7}$

e)  $\frac{3}{5}$    $\frac{6}{4}$

f)  $\frac{3}{6}$    $\frac{6}{12}$

g)  $\frac{7}{8}$    $\frac{5}{6}$

h)  $\frac{8}{5}$    $\frac{7}{9}$

i)  $\frac{3}{7}$    $\frac{6}{13}$

j)  $\frac{9}{8}$    $\frac{5}{4}$

k)  $\frac{2}{6}$    $\frac{9}{27}$

l)  $\frac{1}{6}$    $\frac{2}{11}$

Q.2) Addition of fraction:

a)  $\frac{2}{5}$  and  $\frac{7}{5}$       b)  $\frac{7}{15}$  and  $\frac{9}{15}$       c)  $\frac{2}{5}$  and  $\frac{1}{7}$       d)  $\frac{3}{6}$  and  $\frac{8}{5}$

e)  $\frac{7}{8}$  and  $\frac{3}{4}$



## Maths Worksheet 04

NAME: \_\_\_\_\_

CLASS: 7      SECTION: \_\_\_\_\_ (I - Week)      DATE: 04/04/2020

### Answer

Q.1) Write the Correct Comparison Symbol (  $>$ ,  $<$  or  $=$  ) in Each Box

a)  $<$       b)  $>$       c)  $>$

d)  $<$       e)  $<$       f)  $=$

g)  $>$       h)  $>$       i)  $<$

j)  $<$       k)  $=$       l)  $<$

Q.2) Addition of fraction:

a)  $\frac{9}{5}$     b)  $\frac{16}{15}$     c)  $\frac{19}{35}$     d)  $\frac{63}{30}$     e)  $\frac{13}{8}$

**FOUNDATION WORKSHEET****Class: 7****Week: 1****Subject: Science****Date: 04/04/2020****Name: \_\_\_\_\_****Code: Sci-004/4apr/20-21**

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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A] Match the following.

**Column A****Column B**

- |                  |                            |
|------------------|----------------------------|
| 1. Chlorophyll   | a. Insectivorous           |
| 2. Stomata       | b. Parasite                |
| 3. Leaf          | c. Fungi                   |
| 4. Cuscuta       | d. Tiny pores on leaves    |
| 5. Pitcher Plant | e. Food factory of plants  |
| 6. Mushroom      | f. Green pigment of leaves |

B] Choose the correct option.

1. The autotrophic mode of nutrition requires \_\_\_\_\_.
  - a) CO<sub>2</sub> and water
  - b) Chlorophyll and sunlight
  - c) Both a and b

2. \_\_\_\_\_ are the examples of heterotrophic nutrition.

- a) Human beings
- b) Plants
- c) Fungi

3. Organisms which prepare food for themselves using simple naturally available raw materials are referred to as

- (a) Heterotrophs
- (b) Autotrophs
- (c) Parasites

4. Which of the following statements is/are correct?

- (i) All green plants can prepare their own food.**
- (ii) Most animals are autotrophs.**
- (iii) Carbon dioxide is not required for photosynthesis.**
- (iv) Oxygen is liberated during photosynthesis.**

Choose the correct answer from the options below:

- (a) (i) and (iv)
- (b) (ii) only
- (c) (ii) and (iii)

5. Pitcher plant traps insects because it

- (a) Is a heterotroph.
- (b) Grows in soils which lacks in nitrogen.
- (c) Does not have chlorophyll.

6. The term that is used for the mode of nutrition in yeast, mushroom and bread-mould is

- (a) Autotrophic
- (b) Insectivorous
- (c) Saprophytic



7. When we observe the lower surface of a leaf through a magnifying lens we see numerous small openings. Which of the following is the term given to such openings?

- (a) Stomata
- (b) Lamina
- (c) Midrib

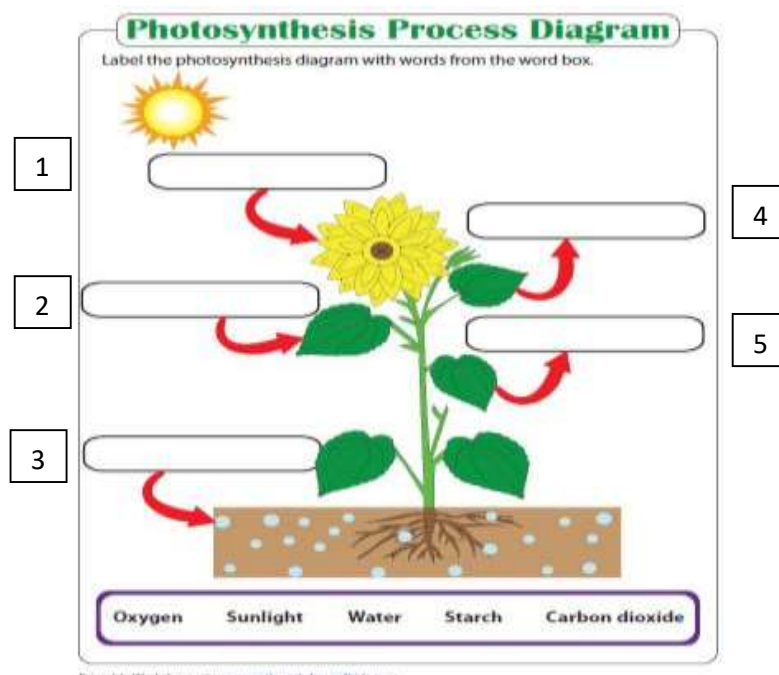
8. Two organisms are good friends and live together. One provides shelter, water, and nutrients while the other prepares and provides food. Such an association of organisms is termed as

- (a) Saprophyte
- (c) Autotroph
- (d) Symbiosis

C] Unscramble the following to form terms related to modes of nutrition.

- (i) RASPAEIT \_\_\_\_\_
- (ii) ROPEHYTSAP \_\_\_\_\_
- (iii) TOROPHAUT \_\_\_\_\_
- (iv) SIBIOMSYS \_\_\_\_\_

D] Draw the diagram again and label with the help of terms given in word box.



## **Answer Key**

### **A]**

1. Green pigment of leaves
2. Tiny pores on leaves
- 3 .Food factory of plants
4. Parasite
5. Insectivorous
6. Fungi

### **B]**

1. Both a and b
2. Human beings
3. Autotrophs
4. i and iv
5. Grows in soils which lacks in nitrogen
6. Saprophytic
7. Stomata
8. Symbiosis

### **C]**

1. PARASITE
2. SAPROPHYTE
3. AUTOTROPH
4. SYMBIOSIS.

### **D]**

1. Sunlight
2. Carbon dioxide
3. Water
4. Starch
5. Oxygen

**FOUNDATION WORKSHEET**

Class: 7

Subject: Hindi

Name: \_\_\_\_\_

Week1

Date: 04-04-2020

Code: HIN-004/4Apr/20-21

1. Dear students during this time while you are at home your school is insuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
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प्रश्न १) अपठित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए ।

मनुष्य की विशेषता उसके चरित्र में है। चरित्र के कारण ही एक मनुष्य दूसरे से अधिक आदरणीय समझा जाता है। विद्या का मान सज्जन तभी करते हैं जब विद्यावान, विनय एवं चरित्र से युक्त हो। विद्या, बल तथा पद होते हुए भी रावण अपने राक्षसी कर्म के कारण निंदनीय था। रावण विद्वान होने पर भी वंदनीय नहीं बन पाया। मनुष्य का मूल्य उसके चरित्र में है। विनय, उदारता, लालच में न पड़ना, धैर्य, सत्य भाषण, वचन का प्रतिपादन करना और कर्तव्य परायण यह सब उन चरित्र में आते हैं।

प्र.१) मनुष्य का आदर किन कारणों से होता है ?

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प्र.२) रावण में कौन सी विशेषताएं थी?

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प्र.३) रावण में इतने गुण होने के बाद में भी निंदनीय क्यों था ?

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प्र.४) चरित्र में कौन-कौन से गुण आते हैं?

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प्र.५) नीचे दिए गए शब्दों के विलोम शब्द गद्यांश में से ढूंढकर लिखिए

१) अवगुण x \_\_\_\_\_

२) वंदनीय x \_\_\_\_\_

३) अनुदारता x \_\_\_\_\_

४) दुर्जन x \_\_\_\_\_

प्र.६) लिंग बदलिए:-

विद्वान= \_\_\_\_\_

उत्तर सूची :-

उत्तर १) मनुष्य का आदर उसके अच्छे चरित्र के कारण होता है।

उत्तर २) विद्या, बल तथा पद यह सभी विशेषताएं रावण में थी।

उत्तर ३) रावण में इतनी विशेषताएं होने के बाद भी अपने राक्षसी कर्म के कारण वह निंदनीय था।

उत्तर ४) चरित्र में विनय, उदारता, लालच में न पड़ना, धैर्य, सत्य, वचन का पालन करना और कर्तव्य परायण यह सभी गुण आते हैं।

उत्तर ५) १) गुण २) वंदनीय ३) उदारता ४) सज्जन

उत्तर ६) विद्वान