

DELHI PUBLIC SCHOOL, JAMMU

Date: 27 April, 2021

Assignment-1

CLASS-X

SUB: BIOLOGY

TOPIC: LIFE PROCESSES (Ch. 1)

Based on your understanding of the E-lectures-cum-PPT's, video links and other e-sources shared with you, answer the following questions.

- | | |
|---|---|
| Q1. Define nutrition. | 1 |
| Q2. What kind of nutrition occurs in human beings? | 1 |
| Q3. Give two main functions of stomata? | 1 |
| Q4. Write the overall equation of photosynthesis. | 1 |
| Q5. How are alveoli designed to maximize the exchange of gases? | 2 |
| Q6. What happens to the rate of breathing during vigorous exercise and why? | 2 |
| Q7. What is emulsification? Name the organ where fat is emulsified in the alimentary canal of human beings. | 2 |
| Q8. Briefly describe the process of digestion in human beings. | 3 |
| Q9. Describe the respiratory system in human beings. | 5 |

You-tube links: 1. <https://youtu.be/fjGQv5rMOPc>
2. <https://youtu.be/CAwIjMX9PMY>

Note:

1. Due date of submission: 1 May '2021

2. Send your answers here:

1. Rekhachib49@gmail.com (Section- A,B&C)
2. Poojachib5390@gmail.com (Section-D,E&F)
3. Gurmeetabhi15@gmail.com (Section-G&H)
4. balbirbalio2@gmail.com (Section-I&J)

3. Students must mention their names, class/section and date in their assignments.

4. Your assignment will be marked for internal/term assessments. Therefore, it is necessary for you to submit on time.

