

**77. Which of the following statements about adaptation of human body to low oxygen stress are correct?**

1. Increasing red blood cells production.
2. Decreasing the binding affinity of haemoglobin.
3. Decreasing the breathing rate.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**78. Consider the following regarding a type of digestive secretive juice?**

1. It is produced from the second largest gland of human body.
2. It contains enzymes which can digest fats and starch.
3. It is produced from a gland which simultaneously acts as endocrine and exocrine type of gland.

Which of the following digestive juices best explains the above mentioned characteristics?

- (a) Pancreatic juice
- (b) Bile juice
- (c) Gastric juice
- (d) Intestinal juice

**79. Which of the following pairs of vitamins & diseases are correctly matched?**

***Vitamin Deficiency Diseases***

- |               |                      |
|---------------|----------------------|
| 1. Vitamin C  | Scurvy               |
| 2. Vitamin D  | Osteomalacia         |
| 3. Vitamin B7 | Hairloss             |
| 4. Vitamin A  | Xerophthalmia        |
| 5. Vitamin E  | Impaired Coagulation |

Select the correct answer using the code given below:

- (a) 1 and 4 only
- (b) 1, 3, 4 and 5 only

(c) 2, 3, 4 and 5 only

(d) 1 2 3 4 and 5

**80. Consider the following statements about Nobel Prize:**

1. It is awarded in Economics since its establishment.
2. Not more than 3 persons can share a Nobel prize.
3. Malala Yousafzai is the youngest recipient of the prestigious award

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

**81. Consider the following statements:**

1. Unsaturated fats are more reactive compared with the saturated fats
2. Unsaturated fats have only single bonds in their structure

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2 only
- (d) Neither 1 nor 2

**82. Consider the following statements regarding a type of Biomolecules:**

1. These are Non-nutrient chemicals
2. They act as intercellular messengers
3. They are produced in trace amounts

To which of the following bio-molecule does the above statements refer to

- (a) Enzymes
- (b) Hormones
- (c) Pancreas
- (d) Steroids