

**Quiz 3: IAS General Studies (P) – General Science**  
**BIOLOGY**

1. **Match List –I ( Disease) with List –II ( Types of Disease) and select the correct answer using the codes given below the Lists :**

**List –I**

- A. Hemophilia
- B. Diabetes
- C. Rickets
- D. Ringworm

Codes:

	A	B	C	D
a).	2	3	4	1
b).	2	3	1	4
c).	3	2	1	4
d).	3	2	4	1

**List-II**

- 1. Deficiency disease
- 2. Genetic Disorder
- 3. Harmonic Disorder
- 4. Fungal infection

2. **With the reference to normal human being , consider the following statement :**

- 1. In response to the presence of HCL, Secretin is produced from the duodenum.
- 2. Enterogastrone is produced in small intestine in response to the presence of fatty acid.

Which of the following statement is wrong?

- a). Only 1
- b). Both 1 and 2
- b). Only 2
- d). Neither 1 nor 2

3. **Where does exchange of oxygen and carbon di oxide takes place**

- a). Aleveli
- b). Bronchi
- c). Blood
- d). Capillary

4. **Match List –I with List –II and select the correct answer using the codes given below the Lists:**

**List –I**

- A. Vitamin
- B. Enzyme
- C. Hormone
- D. Protein

Codes:

	A	B	C	D
a).	1	2	3	4
b).	2	1	4	3
c).	2	1	3	4
d).	1	2	4	3

**List-II**

- 1. Pepsin
- 2. Carotene
- 3. Keratin
- 4. Progesterone

5. **With the reference to the work of human Kidney , consider the following statement:**

- 1. After the waste is removed in the Kidney , the cleaner blood is sent back through renal artery
- 2. From Bowman's capsule , the filtered liquid Passes through tiny tubes where much of glucose is reabsorbed and sent back to the blood in the renal vein.

Which of these statement is/are correct ?

- a). Only 1
- b). Only 2
- b). Both 1 and 2
- d). Neither 1 nor 2

6. **A man whose blood group is not known meets with a serious accident and needs blood transfusion immediately. Which one of the blood groups mentioned below and readily available in the hospital will be safe for transfusion.**

- a). O, Rh-
- b). O, Rh+
- c). AB, Rh-
- d). AB, Rh+

**7. Consider the following statement :**

1. ELISA test is employed as the first and most basic test for an individual to detect cancer.
2. Almost 50% of human being has Rh<sup>+</sup> blood while the remaining has Rh<sup>-</sup> blood.

Which of the following statement given above is / are correct.

- a). Only 1  
 b). Both 1 and 2  
 b. Only 2  
 d. Neither 1 or 2

**8. Match the Hormone List –I with List –II and select the correct answer using the codes given below the Lists:**

**List –I**

- A. Adrenalin  
 B. Estrogen  
 C. Insulin  
 D. Pheromones

**List-II**

1. Anger , Fear, danger  
 2. Attracting partners through sense smell  
 3. Females  
 4. Glucose

Codes:

	A	B	C	D
a).	3	1	4	2
b).	1	3	2	4
c).	1	3	4	2
d).	3	1	2	4

**9. Match the List –I with List –II and select the correct answer using the codes given below the Lists:**

**List –I**

- A. Malaria  
 B. Filaria  
 C. Encephalitis  
 D. Leukanea

**List-II**

1. Bone marrow  
 2. Brain  
 3. Muscle  
 4. Lymph node  
 5. Blood cells

Codes:

	A	B	C	D
a).	5	3	2	1
b).	5	4	2	1
c).	4	3	5	1
d).	5	4	1	2

**10. Consider the following statements:**

1. the common blue green algae , Spirogyra and Ulothrix are found in fresh water ponds and oceans.
2. The chameleon can look ahead with one eye, and at the same time look behind with another.

Which of the following statement given above is / are correct?

- a). Only 1  
 b). both 1 and 2  
 b. Only 2  
 d. Neither 1 nor 2

**Key:**

- 1-b                      2- c                      3-a                      4-b                      5-b  
 6-a                      7-d                      8-c                      9-b                      10-b