

TEST – NO. 8
CHAPTER NO. 12,13

Biology (New Scheme)	Inter Part I	Group- I / II
Time : 20 Min.	Objective Type	Marks:17

Note:- You have four choices for each objective type question as A,B,C and D. The choice which you think is correct,

fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero in that question.

- 1.1 Drosera intermedia is commonly called.
(A) Sundew (B) Venus fly trap (C) Pitcher plant (D) Dodder
2. In earthworm, exchanges of gases mainly occur through.
(A) Gills (B) Lungs (C) Skin (D) Ostia
3. Which one is parasitic plant?
(A) Pitcher plant (B) Venus fly trap (C) Sundew (D) Dodder
4. How much the air spaces comprise of the total volume of the leaf.
(A) 20% (B) 30% (C) 40% (D) 50%
5. Digestion in hydra takes place in.
(A) Mouth (B) Colon (C) Enteron (D) Stomach
6. Water is more viscous than air by.
(A) 25 times (B) 150 times (C) 75 times (D) 50 times
7. Which one of the following is not a carnivore?
(A) Cat (B) Dog (C) Bear (D) Tiger
8. The number of chloroplasts in each mesophyll cell is about.
(A) 10-100 (B) 10-200 (C) 20-100 (D) 20-200
9. Deer and sheep are examples of.
(A) Herbivores (B) Detritivores (C) Carnivores (D) Omnivores
10. Spiracles are found in.
(A) Fish (B) Cockroach (C) Leech (D) Earthworm
11. pH of fresh saliva is.
(A) 6 (B) 8 (C) 9 (D) 10
12. Cutaneous respiration is present in.
(A) Human (B) Fish (C) Frog (D) Bird
13. In cockroach food is temporarily stored in.
(A) Rectum (B) Gizzard (C) Crop (D) Colon
14. All are made of cartilage except.
(A) Bronchiole (B) Bronchi (C) Trachea (D) Larynx
15. The human stomach is situated below the.
(A) Liver (B) Diaphragm (C) Kidneys (D) Spleen
16. During rest breathing rate in humans is.
(A) 10-15 (B) 15-20 (C) 20-25 (D) 25-30
17. The term employed to the loss of appetite due to the fear of becoming obese is.
(A) Bulimia nervosa (B) Anorexia nervosa (C) Botulism (D) Obesity

TEST- NO. 8**CHAPTER NO. 12,13**

Biology (New Scheme)	Inter Part I	Group- I / II
Time : 2:40 hours.	Subjective Type	Marks:68

SECTION - I

2. **Write short answers to any EIGHT (8) questions.** (8x2=16)
- Difference between nutrition and nutrient.
 - Differentiate between organismic and cellular respiration.
 - What is chlorosis? What is its cause.
 - Why air is better respiratory medium than water?
 - Define symbiotic nutrition with example.
 - What is photorespiration? Name organelles involved in it.
 - What are obligate parasites.
 - What factors keep the skin of earth worm moist for gaseous exchange.
 - What do you know about fluid feeders.
 - What are spiracles? Give their function.
 - What is gastrovascular cavity in coelenterates?
 - Differentiate between cutaneous and pulmonary respiration in frog.
3. **Write Short answers to any EIGHT (8) questions.** (8 x 2 =16)
- What do you know about nematocysts ?
 - Differentiate between bronchi and bronchioles.
 - Write a note on peristalsis
 - Differentiate between diaphragm and pleura.
 - Define Antiperistalsis.
 - How do inhalation and exhalation occur in cockroach?
 - Define heart burn or pyrosis also give its causes.
 - Point out location and function of vocal cord.
 - Describe three kinds of cells present in gastric glands.
 - Define parabronchi.
 - Define botulism. Give its causes.
 - How the volume of chest cavity is reduced during the expiration?
4. **Write Short answers to any SIX (6) questions.** (6 x 2 = 12)
- Write two side effects of obesity.
 - How does temperature affect the oxygen carrying capacity of hemoglobin?
 - What is the cause of food poisoning?
 - What is asthma? Write down its causes.
 - What are detritivores?
 - What is respiratory distress syndrome?
 - Differentiate between detritivores and omnivores.
 - Give composition of inhaled and exhaled air.
 - Define peristalsis and antiperistalsis.

SECTION – II

Note: Attempt any THREE (3) questions:

(3 x 8 = 24)

- | | | | |
|----|-----|---|---|
| 5. | (a) | Explain digestion in cockroach. | 4 |
| | (b) | Describe features exhibited by respiratory surfaces in animals. | 4 |
| 6. | (a) | Describe absorption of digested food in small intestine of man. | 4 |
| | (b) | Describe respiration in fishes. | 4 |
| 7. | (a) | Give the role of large intestine in human beings. | 4 |
| | (b) | Explain respiration of Man | 4 |
| 8. | (a) | Write a note on food poisoning. | 4 |
| | (b) | Describe transport of CO ₂ in human. | 4 |
| 9. | (a) | Write the process of digestion in amoeba. | 4 |
| | (b) | Discuss the mechanical aspects of breathing in man. | 4 |

4



علم کی دنیا

www.ilmkidunnya.com