

MAY 2013

U/ID 14822/UCAB

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Time : Three hours

Maximum : 100 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 50 words.

Define/ Explain/ Comment

1. Anatomy
2. Vein
3. Cardiac output
4. Muscle Spindle
5. Types of bone
6. Nerve
7. Enzyme
8. Two types of Glands
9. Foot note
10. Methodology

PART B — (5 × 6 = 30 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 250 words.

11. (a) Describe the bone marrow and its function.

Or

- (b) Explain the red and white muscle fiber.

12. (a) Explain the functions of skeletal muscle.

Or

- (b) Draw the neat diagram of lungs with its parts.

13. (a) Explain the spinal cord.

Or

- (b) Explain the thyroid gland.

14. (a) Explain the function of intestines.

Or

- (b) Explain the male reproductive system.

15. (a) Explain the Bibliography.

Or

- (b) Explain the formulation of hypothesis.

PART C — (5 × 10 = 50 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 500 words.

16. (a) Describe red and white blood corpuscles.

Or

(b) Describe the autonomic nervous system.

17. (a) Describe the knee joint with neat diagram.

Or

(b) Describe the types of muscles and its functions.

18. (a) Describe the endocrine system of the human body.

Or

(b) Explain the structure and functions of skin.

19. (a) Describe the digestive system.

Or

(b) Describe the excretory system.

20. (a) Describe the lack of knowledge in yoga research.

Or

(b) Explain the negative influence in yoga research.

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