

MAY 2011

U/ID 14822/UCAB

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.

1. Anatomy.
2. Vein.
3. Muscle Spindle.
4. Cardiac output.
5. Epidermis.
6. Pancreas.
7. Enzyme.
8. Uterus.
9. Psychology.
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 bone marrow and its functions.

Or

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

12. (a) Explain the skeletal muscles with neat diagram.

Or

- (b) Describe lungs with neat diagram.

13. (a) Explain spinal cord.

Or

- (b) Explain autonomic nervous system.

14. (a) Explain the functions of kidney.

Or

- (b) Explain the functions of small intestine

15. (a) Explain the basic research.

Or

- (b) Explain the formulation of research hypotheses.

PART C — (5 × 10 = 50 marks)

Answer ALL questions.

All questions carry equal marks.

Each answer should not exceed 500 words.

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

Or

- (b) Differentiate motor and sensory nerves.

17. (a) Explain the details of knee joint with neat diagram.

Or

- (b) Describe the types of muscles.

18. (a) Describe the central nervous 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) Write in detail the need for proper methodology in yoga research.

Or

(b) Explain the influence of research in yoga.
