

OCTOBER 2012

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.

1. Physiology
2. Bone
3. Muscle
4. Neuron
5. Tidal Volume
6. Thyroid gland
7. Large intestine
8. Nephron
9. Hypothesis
10. Reviews

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 diaphragm.

Or

(b) Describe the nature of Hyaline cartilage.

12. (a) Explain the muscles responsible for breathing.

Or

(b) Describe about the bones of lower body.

13. (a) Explain the functions of cerebellum.

Or

(b) Explain the thyroid gland.

14. (a) Explain the functions of kidney.

Or

(b) Explain urinary bladder.

15. (a) Describe about the applied research.

Or

(b) Write short note on yoga research in India.

PART C — (5 × 10 = 50 marks)

Answer All questions.

All Questions carry equal marks.

Each Answer should not exceed 500 words.

16. (a) Describe any three special senses of human body.

Or

- (b) Explain the circulation of blood with neat diagram.

17. (a) Describe the bones in the upper body.

Or

- (b) Describe the sex differences in skeleton.

18. (a) Describe the endocrine glands of human body in detail.

Or

- (b) Explain the central nervous system in detail.

19. (a) Describe the mechanism of urination.

Or

- (b) Explain the structure and functions of digestive tracks.

20. (a) Describe the Experimental research in India.

Or

(b) Describe the lack of methodology in yoga and naturopathy research in India.

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