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MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST YEAR M.Sc. YOGA THERAPY DEGREE EXAMINATION – JANUARY 2019

SUBJECT: PAPER III: BASIC HUMAN ANATOMY AND PHYSIOLOGY (ESSAY)

Wednesday, January 23, 2019

Time: 14:30 – 16:30 Hrs.

Max. Marks: 60

- ✗ All questions are compulsory.
- ✗ Draw a neat labelled diagram, wherever necessary.
- ✗ Write SECTION A and B in two separate answer books.

SECTION – A: ANATOMY (30 MARKS)

1. Answer the following questions:

- 1A. Name the parts of small intestine.
- 1B. What is periosteum?
- 1C. Name the parts of uterine tube.
- 1D. Name any three endocrine glands.
- 1E. Fertilisation usually occurs at which part of the uterine tube?
- 1F. List any four organelles of a cell.
- 1G. Which type of cartilage is seen in the trachea?
- 1H. Name any two dural venous sinuses.
- 1I. Name the parts of duodenum.
- 1J. What is a ganglion?

(1 mark × 10 = 10 marks)

2. Write short notes on:

- 2A. Oogenesis
- 2B. Cerebrospinal fluid.
- 2C. Blood supply of the thyroid gland.
- 2D. Enumerate the parts of the digestive system.

(3×4 = 12 marks)

3. Enumerate the parts of male reproductive system. Describe the testis.

(3+5 = 8 marks)