

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S., September-2018 Examination

Year: 1

Subject Code: 19100104

Subject Name: Physiology Paper- II

Date: 04/10/2018

Time: 10:30 am to 1:00 pm

Total Marks: 50

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, section-C on separate answer sheets.

SECTION – A

Q.1 What is CSF? Write its formation, circulation and functions. **(10)**

Q.2 Discuss on: (Attempt anyTwo) **(08)**

1. Ovulation
2. Myopia
3. Prolactin

SECTION – B

Q.1 Discuss On: (Attempt any Three) **(15)**

1. Functions of Skin
2. Photo receptors
3. Lateral spinothalamic tract.
4. Puberty.

SECTION – C

Q.1 Write Briefly On: (Attempt any Four) **(12)**

1. Actions of Growth Hormone
2. EPSP and IPSP
3. Different ways of Heat loss from the body.
4. Middle ear.
5. Accommodation reflex.

Q.2 MCQ/One Word Question/Answer in one sentence: **(05)**

1. Thyroid gland secretes; and hormones.
2. Write conditions of physiological amenorrhea.
3. Dark color of the skin is due to pigment in melanocytes.
4. Organ of corti is for sense.
5. What is contraception?