

D.N.Y.S : SUMMER - 2018
SUBJECT : FUNDAMENTAL HUMAN ANATOMY,
PHYSIOLOGY AND PATHOLOGY

Day : Monday
Date : 25-06-2018

Time : —
Max. Marks : 10

S-2018-3772

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) You have to make (✓) such kind of marks in the box of appropriate answer.
- 3) This question paper is self as an answer script, you have to written to the supervisor after **10** minutes.
- 4) There is no negative marking.

Seat No. _____

Total Marks Obtained: _____

Jr. Supervisor's Signature: _____

Signature of Examiner: _____

MCQ's:

Q. 1 A graphical representation of electrical activity of the heart is _____.

- a) E. E. G.
- b) E. R. G.
- c) E. C. G.
- d) E. N.G.

Q. 2 Gaseous exchange takes place at _____ level.

- a) Bronchus
- b) Alveoli
- c) Trachea
- d) Nasopharynx

Q. 3 _____ carries deoxygenated blood to the right atrium.

- a) Pulmonary vein
- b) Superior vena cava
- c) Internal Jugular vein
- d) External Jugular vein

Q. 4 Normal temperature of human body is _____.

- a) 32° C
- b) 40° C
- c) 35° C
- d) 37° C

P. T. O.

- Q. 5 The PH of urine is _____.
- a) Acidic
 - b) Alkaline
 - c) Neutral
 - d) None of these
- Q. 6 The fluid in nervous system is called _____.
- a) CSF
 - b) Bile
 - c) Trypsin
 - d) Pepsin
- Q. 7 Glomerulus is present in _____.
- a) Heart
 - b) Lungs
 - c) Kidney
 - d) Ovary
- Q. 8 The valves lies between the right atrium and right ventricle.
- a) Monocuspid valve
 - b) Bicuspid valve
 - c) Tricuspid valve
 - d) Qudracuspid valve
- Q. 9 Bicep muscle is located at _____.
- a) Abdomen region
 - b) Neck region
 - c) Thoracic region
 - d) Arm region
- Q.10 Select the proper function of liver.
- a) Fat production
 - b) WBC destruction
 - c) Storing Glycogen
 - d) RBC production

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SUBJECT : FUNDAMENTAL HUMAN ANATOMY,
PHYSIOLOGY AND PATHOLOGY

Day : **Monday**
Date : **25/06/2018**

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 90

S-2018-3772

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPERATE** answer books.
- 4) Draw neat and labelled diagram **WHEREVER** necessary.

SECTION - I

- Q. 1** Explain digestive system in brief and describe stomach with neat labelled diagram. (15)
- Q. 2** a) Menstrual Cycle. (05)
b) Explain the structure of Neuron. (05)
- Q. 3** Write short notes on **ANY FOUR** of the following: (20)
- a) Components of Blood
 - b) Skin
 - c) Spleen
 - d) Diagram of eyeball
 - e) Pleura

SECTION - II

- Q. 4** Explain endocrine system in brief and describe pituitary gland in detail. (15)
- Q. 5** a) Types of bones. (05)
b) Blood Pressure. (05)
- Q. 6** Write short notes on **ANY FOUR** of the following: (20)
- a) Blood Sugar Level
 - b) Immunity
 - c) Cerebrospinal fluid and its circulation
 - d) Cardiac Cycle
 - e) Urinary Bladder

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हिंदी रूपांतर

सूचनाएं:

- १) सभी प्रश्न अनिवार्य हैं।
- २) दाहिने दिए हुए अंक प्रश्नोंका पूर्ण गुण दर्शाते हैं।
- ३) दोनों विभाग अलग-अलग उत्तरपत्रिका में लिखिए।

विभाग - १

- प्र.१ अन्नवह संस्था का संक्षिप्त में वर्णन करके आमाशय का सचित्र सविस्तर वर्णन कीजिए। (१५)
- प्र.२ अ) मासिक चक्र। (०५)
ब) मज्जातंतू की रचना वर्णन कीजिए। (०५)
- प्र.३ टिप्पणी लिखिए। (कोई भी चार) (२०)
- अ) रक्तघटक
ब) त्वचा
क) प्लीहा
ड) नेत्रगोलक की आकृति
इ) फुफ्फुसावरण

विभाग - २

- प्र.४ अंतः स्त्रावी ग्रंथी संस्था का संक्षिप्त में वर्णन करके पित्तुषिका ग्रंथी का सविस्तर विवेचन कीजिए। (१५)
- प्र.५ अ) अस्थि के प्रकार। (०५)
ब) रक्तदाब। (०५)
- प्र.६ टिप्पणी लिखिए। (कोई भी चार) (२०)
- अ) रक्तशर्करा प्रमाण
ब) रोगप्रतिकारक्षमता
क) ब्रम्होदक और ब्रम्होदकसंवहन विवेचन
ड) हृदकार्य चक्र
इ) मूत्राशय