

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Human Anatomy & Physiology

Subject Code : 2SC01HAP1

Branch: PGDMLT

Semester : 1

Date : 26/11/2018

Time : 02:30 To 05:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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ANATOMY

Q-1 ATTEMPT THE FOLLOWING (7)

1. Name the 5th and 10th cranial nerves
2. What is Apex Beat?
3. What is the master gland?
4. How many pairs of spinal nerves are present?
5. What is an artery?
6. What is the function of carotid body?
7. What is the function of spleen?

Q-2 ATTEMPT THE FOLLOWING (5+5+4)

1. Describe Coronary Arteries
2. Describe Pulmonary Circulation
3. Describe the functions of Liver

OR

1. Describe classification of muscles (7+7)
2. Classify Bones



Q-3 ATTEMPT THE FOLLOWING

(5+5+4)

1. Function of cerebellum
2. Lymphatic system with the organs
3. Typical animal cell

OR

1. Describe the central nervous system (7+7)
2. Important sites for intramuscular injection

PHYSIOLOGY

Q-4 Explain the following terms: (6)
(a) Jaundice (b) Sensory functions (c) Spermatogenesis
(d) Phonocardiogram (e) Lymphocytes (f) Action Potential

Q-5 Attempt all questions (15)
(1) Glomerular function tests OR Functions of Kidney
(2) Pancreatic secretion and its regulation OR Transport of respiratory gases
(3) Visual pathways OR Autonomic Nervous System

Q-6 Attempt all questions (14)
(1) Thyroid function tests OR Diabetes mellitus
(2) Blood pressure OR Electrocardiogram.

