

Enrollment No: _____

Exam Seat No: _____

C. U. SHAH UNIVERSITY

Winter Examination-2021

Subject Name : Anatomy & Physiology

Subject Code : 4NS01ANP1

Branch: B.Sc. (Nursing)

Year : 1

Date : 06/12/2021

Time : 02:00 To 05:00

Marks : 75

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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SECTION-A (ANATOMY)

Q-1 Attempt the following questions: (07)

- | | |
|-------------------------------------|---|
| a) Define cartilage | 1 |
| b) Define capillaries | 1 |
| c) Define lymph nodes | 1 |
| d) Define CSF (Cerebrospinal Fluid) | 1 |
| e) Define cornea | 1 |
| f) Define GH (Growth Hormones) | 1 |
| g) Define pleura | 1 |

Attempt any one questions from Q-2 to Q-3:

Q-2 Attempt all questions (15)

- a) Draw the label diagram of long bone with blood and nerve supply.
- b) Draw the label diagram of stomach with blood and nerve supply.

Q-3 Attempt all questions (15)

- a) Draw the label diagram of eye with blood and nerve supply.
- b) Draw the label diagram of male reproductive system with blood and nerve supply.

Q-4 Write notes on any three from A to E: (15)

- | | | |
|---|----------------------------|---|
| A | Types of muscles | 5 |
| B | Liver | 5 |
| C | Structure of nephron | 5 |
| D | Types of epithelial tissue | 5 |
| E | Trachea | 5 |



SECTION-B (PHYSIOLOGY)

Q-5	Attempt the following questions:	(08)
	a) Write the function of muscles?	1
	b) Write the two function of salivary gland?	1
	c) Write the function of skin?	1
	d) Define the epiglottis?	1
	e) Write the function of hypothalamus?	1
	f) Write the function of neurons?	1
	g) Write the function of liver?	1
	h) Define phagocytoses?	1

Describe in detail on any one question from Q-6 to Q-7:

Q-6	Attempt all questions	(15)
	a) Cardiac Cycle	
	b) Function of heart	
Q-7	Attempt all questions	(15)
	a) Lung volume and Capacity	
	b) Functions of respiratory system	
Q-8	Attempt any three questions from A to E:	(15)
A	Classification of Cranial Nerves	5
B	Functions of Larynx	5
C	ABO Blood groups	5
D	Micturition	5
E	Pituitary Gland	5

