

D. Pharm Part - I

E. R. 1991

2023(I) Examination

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE

Answer the question serially and continuously

Subject: HUMAN ANATOMY & PHYSIOLOGY (Theory)

Full Mark -80

Time -3 hrs.

(Answer any five questions including question No. 1)

- (A) Define the following terms (Within 20 words)
(1×10)

a) Anaemia	b) Deglutition	c) Vital capacity	d) Synapse
e) Oedema	f) ESR	g) Suicidal bag	h) Spermatogenesis
i) Erythroblastosis fetalis		j) Appendicular skeleton	
- (B) Differentiate between: (2×5)

a) Anterior & posterior	b) Mitosis & meiosis	c) Heart rate & stroke volume
d) ECG & EEG	e) Ventral & dorsal	
- Classify nervous system. Draw a neat labelled diagram of Brain (L.S). Write briefly function of different parts of brain. (3+4+8)
- Define and classify joints. Write different movement of joint. Briefly discuss about Synovial joint. (3+5+7)
- Enumerate different parts of female genital organ with neat labelled diagram. Write in details about the menstrual cycle. (5+5+5)
- Define Blood. Write the composition & function of blood. Discuss in detail about the clotting factors present in blood. (2+5+8)
- Describe about different chambers of Heart. How blood circulation takes place within it. Define Cardiac output. (5+8+2)
- Write short note on any three of the followings: (5×3)

a) Stomach	b) Pituitary Gland
c) Pancreas	d) Spleen


