

24101017



Reg. No.....

Name.....

B.P.Ed. DEGREE EXAMINATION, FEBRUARY 2024

First Semester

Core Course—ANATOMY AND PHYSIOLOGY

(2023 Admissions—Regular/2022, 2021, 2020 Admissions—Supplementary/2015—2019
Admissions—Mercy Chance)

Time : Three Hours

Maximum Marks : 80

Part A

*Brief out any **nine** of the following questions.*

Each question carries 2 marks.

- (a) Blood platelets.
- (b) Physical fitness.
- (c) Autonomous nervous system.
- (d) Pancreas.
- (e) Thrombin.
- (f) Clavicle.
- (g) Larynx.
- (h) Fibrinogen.
- (i) Insulin.
- (j) Jejunum.
- (k) Thyroid.
- (l) Cell.

Turn over





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- (m) Blood plasma.
- (n) Catabolism.

(9 × 2 = 18)

Part B

*Write short note on any **six** of the following.*

Each question carries 4 marks.

- (a) Myoneural junction.
- (b) Fuel for muscular activity.
- (c) Tissues.
- (d) Blood transfusion.
- (e) Tear glands.
- (f) Thoracic vertebrae.
- (g) Retina.
- (h) External respiration.

(6 × 4 = 24)

Part C

*Explain any **three** of the following.*

Each question carries 6 marks.

- (a) Functions of skeleton.
- (b) Skeletons of leg.
- (c) Lymph system.
- (d) Gaseous exchange in lungs.
- (e) Clotting of blood.

(3 × 6 = 18)





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Part D

*Write any **two** essays from the following questions.*

Each question carries 10 marks.

- (a) Write an essay on endocrine glands.
- (b) Write an essay on the structure of skeletal muscles.
- (c) Write an essay on the circulation of blood.
- (d) Write an essay on the types of joints in human body.

(2 × 10 = 20)

