

Seat Number

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BP 101 - T

## Human Anatomy and Physiology - I

(711101)

P. Pages : 1

Time : Three Hours



### Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Draw well labelled diagram when necessary.

1. Answer all the questions. 20
  - a) ----- Valve lies between the right ventricle and right atrium.
  - b) Anatomy deals with study of -----.
  - c) ----- Valves prevent backflow of blood in to atria during ventricular contraction.
  - d) The largest lymph organ is called as -----
  - e) Fluid present out side the cell is called as -----
  - f) The process by which less specialized cells mature into a more specialized cell called as -----
  - g) Langerhans cells are commonly found in the -----.
  - h) The lambdoid suture joins the parietal bone to the -----.
  - i) ----- ganglion contains neurons that control homeostatic mechanism of the body.
  - j) Sebaceous glands secrete a oily and waxy matter called as -----.
2. Solve any two. 20
  - a) Describe structure and function of skin in detail.
  - b) Define blood pressure. Explain regulation of blood pressure.
  - c) Describe anatomy and physiology of ear in detail.
3. Write short note on any seven. 35

a) Sympathetic Nervous system.	b) Anatomy physiology of spleen.
c) Mechanism of coagulation.	d) Physiology of vision.
e) Cardiac cycle.	f) Physiology of Muscle contraction.
g) Classification of Tissue.	h) Cell division.
i) Erythropoiesis.	

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