

Model Question paper
Human Anatomy (Z) 2

11th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:30:00 Hrs

Total Marks : 55

10 x 1 = 10

Part - A

- 1) Vasodilation and vasoconstriction are caused by
(a) tunica intima (b) exchange vessels (c) tunica media (d) tunica adventitia
- 2) The wall of the blood vessels are supplied with blood by
(a) vasa nervosum (b) exchange vessels (c) vasa vasorum (d) capacitance vessels
- 3) The synapses are formed between
(a) nerves and muscles (b) nerve tissues (c) capillaries (d) organs
- 4) The interocular pressure is maintained by
(a) aqueous humor (b) vitrous humor (c) cerebro spinal fluid (d) lymph fluid
- 5) The inner layer of membrane lining the uterus is
(a) perimetrium (b) myometrium (c) endometrium (d) serous layer
- 6) The fasciculi of the nerves are supplied blood by
(a) Epineurium (b) Endoneurium (c) Vasa nervosum (d) Dendrites
- 7) The structural and functional units of nervous system are
(a) Nephrons (b) Neurons (c) Epineurium (d) Neuro transmitters
- 8) Semicircular canals are seen in
(a) Eye (b) External ear (c) Middle ear (d) Inner ear
- 9) The specialized cells seen in the visceral layer of Bowman's capsule are
(a) Podocytes (b) Epithelial cells (c) Endothelial cells (d) Zona glomerulosa
- 10) The middle layer in the wall of uterus is
(a) Myometrium (b) Serous layer (c) Endometrium (d) Perimetrium

Part - B

10 x 2 = 20

- 11) What is the role of B-Lymphocytes?
- 12) What is neuromuscular junction?
- 13) What are choroid plexuses?
- 14) What is Rathke's pouch?
- 15) What is the role of prostate glands?
- 16) What is gingiva?
- 17) What is meant by Adam's apple?
- 18) Describe the structure of an alveolus.
- 19) What are tunica?
- 20) What is meant by vasavasorum?

Part - C

5 x 3 = 15

- 21) Give an account of the thymus.
- 22) What is the structure of peripheral nerve?
- 23) Explain the organization of the lacrimal apparatus in human eye.
- 24) Provide the structure of human kidney
- 25) Give an account of corpus luteum

Part - D

2 x 5 = 10

- 26) Give an account of structural organization of the hypophysis.
- 27) Describe the structure of alimentary canal of man.
