

Model Question paper
Human Anatomy (Z) 1
11th Standard

Biology

Reg.No. :

--	--	--	--	--	--

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) The cornified region of the skin is formed of
(a) stratum lucidum (b) stratum basale (c) stratum spinosum (d) stratum corneum
- 2) The number of facial bones are
(a) 26 (b) 25 (c) 14 (d) 22
- 3) The broadest muscle are named as
(a) deltoid (b) gracilis (c) longus (d) latissimus
- 4) The length of the duodenum in human alimentary is
(a) 8 cm (b) 1.8 cm (c) 9 cm (d) 25 cm
- 5) The reduction in blood pressure may be caused due to
(a) distributing vessels (b) resistance vessel (c) exchange vessels (d) reservoir vessels
- 6) The genotype of Mulattoes is -----
(a) AA BB (b) aa Bb (c) Aa Bb (d) aa bb
- 7) The first cervical vertebral bone is called
(a) Axis (b) Lumbar (c) Atlas (d) Sacral
- 8) The lip movement for kissing posture was due to
(a) Buccinator muscles (b) Zygomaticus muscles (c) Pterygoid muscle (d) Masseter temporalis
- 9) The process of nutrition in man is
(a) Autotrophic (b) Saprozoic (c) Heterotrophic (d) Holozoic
- 10) The organ that functions both as exocrine and as endocrine is
(a) Liver (b) Spleen (c) Salivary gland (d) Pancreas

Part - B

10 x 2 = 20

- 11) What is keratinization?
- 12) What is a synovial joint?
- 13) Differentiate skeletal and visceral muscle
- 14) Name the kissing muscles.
- 15) What is Carina?
- 16) What are the functions of integumentary system?
- 17) How is skin colour produced?
- 18) Write on the pelvic girdle briefly.
- 19) How are the muscles named based on their position?
- 20) What is digestion?

Part - C

5 x 3 = 15

- 21) Describe the structure of typical human vertebra
- 22) Give an account of the muscles of the lower limb.
- 23) Give description of the human liver.
- 24) Describe the paired and unpaired cartilages of larynx(Or)Write a short note on larynx
- 25) Write notes on portal circulation

Part - D

2 x 5 = 10

- 26) Given account of the organs of digestion in the buccal cavity.
- 27) Write a short note on muscles of the head.
