

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH

B.D.S. - FIRST YEAR REGULAR EXAMINATION-AUGUST 2024

Time: 3 Hours

Max Marks: 70 Marks

GENERAL ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY

Paper Code: 2411105001

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

1 LONG ESSAY QUESTIONS

2 X 10 = 20 Marks

- // a) Describe the temporomandibular joint under the following headings-
- Type of joint
 - Capsule and ligaments
 - Movements
 - Action of muscles acting on the joint
- // b) Describe the origin, course, distribution of and applied anatomy of facial nerve.

2 WRITE NOTES ON

10 X 5 = 50 Marks

- a) ~~/~~ Pterygopalatine ganglion 3
- b) ~~/~~ Vocal cords 3
- c) ~~/~~ Falx cerebri 2
- d) ~~/~~ Yolk sac 2 or 1
- e) ~~/~~ Inferior alveolar nerve 1
- f) ~~/~~ Ansa cervicalis 3
- g) ~~/~~ Development of notochord 2 or 1
- h) ~~/~~ Microscopic anatomy of cerebellum → serous gland 3
- i) ~~/~~ Posterior belly of digastric muscle 3
- j) ~~/~~ Primitive streak 2 or 1

