

First BHMS-2001

ANATOMY

13

Q - 101

**First B.H.M.S. Examination, 2001
ANATOMY (Paper - I)**

Year: 2001

Time: 01.30 a.m. to 1.30 p.m.

SECTION B - (SAQ)

Marks: 35

Q. Answer any THREE:

15

A. Floor of IVth Ventricle.

B. Cavemous sinus.

C. Facial nerve.

D. C.S.F.

Q. Answer any TWO:

10

A. Corpus luteum.

B. Development of thyroid gland.

C. Derivatives of mid-gut.

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Q. Write short notes on:

10

A. Barr body.

B. Turner - syndrome.

SECTION C - (LAQ)

Marks: 35

Q. Describe the anatomy of parotid gland. Comment on it's applied aspect.

15

Q. Describe the course, relations and supply of radial artery.

10

Q. Describe brachial plexus.

10

OR

Describe ulnar nerve in hand.

10

Name of the Examination _____

Subject _____ Section: A

Question Booklet Version
Q - 013

Roll No.

Answer Sheet No.

Question Booklet Sr. No.
300306

Date: _____

This is to certify that, the entries of Examination, Subject, Roll No. and Answer Sheet No. have been verified.

Candidate's Signature _____

Invigilator's Signature _____

INSTRUCTIONS TO CANDIDATES

- 1) This question booklet contains objective type questions.
- 2) The question paper and OCR Answer Sheet are issued separately at the start of the examination.
- 3) Candidate should carefully read the instructions printed on the question booklet and answer sheet and make correct entries on the Answer Sheet. As ANSWER SHEETS are designed to suit the OPTICAL CHARACTER READER (OCR) SYSTEM, special care should be taken to make correct entries. Special care should be taken to fill question booklet VERSION and SERIAL NO., ROLL NO. accurately. The correctness of entries has to be cross-checked by the Invigilator. The candidate must sign on the Answer Sheet and question booklet.
- 4) During the time of examinations:
 - a) Read each question carefully.
 - b) Determine the correct answer from out of the four available options given under each questions.
 - c) Cross 'X' in the correct block below the question number in the answer sheet with Blue Ball Point Pen only e.g.

Q. No. 13: The product of 0.5×0.05 is

(Question Booklet)

- (a) 0.05
(b) 0.005
(c) 0.025
(d) 0.25

(Answer Sheet)

Q.No.	11	12	13	14
a	<input type="checkbox"/>	a <input type="checkbox"/>	a <input type="checkbox"/>	a <input type="checkbox"/>
b	<input type="checkbox"/>	b <input type="checkbox"/>	b <input type="checkbox"/>	b <input type="checkbox"/>
c	<input type="checkbox"/>	c <input type="checkbox"/>	c <input checked="" type="checkbox"/>	c <input type="checkbox"/>
d	<input type="checkbox"/>	d <input type="checkbox"/>	d <input type="checkbox"/>	d <input type="checkbox"/>

Thus as the correct answer is 'c' the candidate should cross the block corresponding to 'c' under Question No. 13 on the answer sheet.

- 5) Rough work should be done only on the blank space provided on the question booklet. **Rough work should not be done on the Answer Sheet.**
- 6) Immediately after the prescribed examination time is over, the answer sheet and the question booklet is to be returned to the Invigilator after both the candidate and Invigilator have signed.
- 7) **No candidate is allowed to leave the examination hall till the examination session is over.**

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First B.H.M.S. Examination, 2001
ANATOMY (Paper - I)

Date: 6-6-2001
Time: 10.30 am to 1.30 p.m.

Total Marks: 100

- Instructions:
- 1) Answer EACH Section in SEPARATE answer sheets.
 - 2) Draw diagrams WHEREVER necessary.
 - 3) Questions 1 to 6 are COMPULSORY.

(SECTION A)
MULTIPLE CHOICE QUESTIONS

Time: 30 Minutes

Marks: 30

1. Habenular nucleus is present in
 - a) Thalamus
 - b) Hypothalamus
 - c) Epithalamus
 - d) Metathalamus
2. Nucleus ambiguus represents:
 - a) Somatic efferent column
 - b) Special visceral efferent column
 - c) Gen. visceral efferent column
 - d) Special visceral efferent column
3. Abducent nerve nucleus is present in:
 - a) Corpus striatum
 - b) Medulla Oblongata
 - c) Mid brain
 - d) Pons
4. Commissural fibres on genu of corpus callosum are:
 - a) Forceps minor
 - b) Forceps major
 - c) Tapetum
 - d) None of above
5. Retraction of scapula is done by
 - a) Trapezius
 - b) Levator scapulae
 - c) Serratus ant.
 - d) Trapezius and rhomboideus M.
6. Two bar. bodies are present in:
 - a) Normal female
 - b) Turner's syndrome
 - c) Triple X female (Super-female)
 - d) None of above
7. Which of the following is a sex-linked disorder:
 - a) Diabetes mellitus
 - b) Haemophilia
 - c) Sickle cell anaemia
 - d) Osteosclerosis

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16. Chromosomes present in Down's Syndrome are

- a) 44 XXY
 b) 44 XX
 c) 45 XY
 d) 44 XXX

2) trisomy

17. Auditory cortex area is represented by

- a) 17, 18, 19
 b) 41, 42, 22
 c) 1, 2, 3
 d) 4, 6, 8

18. IIIrd ventricle is the cavity of the

- a) Diencephalon
 b) Mesencephalon
 c) Rhombencephalon
 d) Myelencephalon

19. Mandibular canal transmits:

- a) Mandibular nerve
 b) Mental nerve
 c) Inf. Dental nerve & vessels
 d) Lingual nerve

20. Post-auricular vein and retromandibular vein unite to form

- a) Int. Jugular vein
 b) Ext. Jugular vein
 c) Transverse Cervical vein
 d) Facial vein

21. Submandibular salivary gland is contained in:

- a) Diagastric triangle
 b) Carotid triangle
 c) Muscular triangle
 d) Post-triangle

22. Auditory tube opens in:

- a) Oropharynx
 b) Laryngopharynx
 c) Nasopharynx
 d) Piriform Fossa

23. All muscles of palate are supplied by accessory nerve through pharyngeal plexus except

- a) Palatoglossus
 b) Palatopharyngeus
 c) Levator veli palatini
 d) Tensor veli palatini

24. Number of chromosomes in ovum are

- a) 22 X
 b) 22 Y
 c) 44 XX
 d) 44 XY

25. Function of zona Pellucida is

- a) To prevent entry of Sperm
 b) To supply nutrition to embryo
 c) To prevent implantation in uterine cavity
 d) To prevent implantation in fallopian tube

26. Extra Embryonic coelom develops:

- a) Pericardial cavity
 b) Pleural cavity
 c) None of above
 d) Both A and B

27. Odontoid process is present in

- a) C - 1 Vert
 b) C - 2 Vert
 c) C - 3 Vert
 d) C - 4 Vert

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20. Following are mesodermal derivatives of 2nd Pharyngeal arch except

- a) Ant. Belly diaphragmatic muscle c) Stapedius M.
 b) Platysma M. d) Stylohyoid M.

21. All of the following are in the cubital fossa except.

- a) Ulnar nerve c) Brachial artery
 b) Median nerve d) Biceps tendon

22. Inter tubercular sulcus (Bicipital Groove) transmits:

- a) Long head triceps c) Short head biceps
 b) Long head biceps d) Supraspinatus

23. Carrying angle (elbow) is about:

- a) 120° c) 163°
 b) 180° d) None of above

24. Ulnar nerve is a continuation of

- a) Lat. cord c) Post-Cord
 b) Medial cord. d) None of above

25. Musculocutaneous nerve continues as:

- a) Lat. cut. nerve of forearm c) Medial cut. nerve of arm
 b) Medial cut. nerve of forearm d) None of above

26. Following are muscles of mastication except:

- a) Lat. Pterygoid c) Medial Pterygoid
 b) Stylohyoid d) Temporalis

27. Maxillary air sinus opens in:

- a) Middle meatus c) Inf. Meatus
 b) Superior Meatus d) None of above

28. Inf. Belly of omohyoid is attached to

- a) Hyoid bone c) Cricoid cart.
 b) Thyroid cartilage d) Scapular notch

29. Via foramen rotundum, maxillary nerve enters

- a) Temporal Fossa c) Pterycopalatine fossa
 b) Infra-temporal Fossa d) None of above

30. Total number of chromosomes in kline feiter syndrome are

- a) 45 c) 47
 b) 46 d) None of above

SPACE FOR ROUGH WORK

101

H 101

I B.H.M.S. Examination, October 2001
ANATOMY (Paper – I)

Date: 16-10-2001

Time: 10.30 a.m. to 1.30 p.m

Total Marks : 70

SECTION – B (SAQ)

2. Answer any three : 15
- a) Circle of willis, (blood supply of brain)
 - b) Trigeminal nerve
 - c) T.S. of mid-brain at the level of superior colliculus
 - d) Falx cerebelli
3. Answer any two: 10
- a) Descent of testis
 - b) First branchial arch
 - c) Implantation
4. Answer all : 10
- a) Translocation
 - b) Gene

SECTION – C

5. Describe anatomy of tongue, add a note on its development. 15
6. Describe the anatomy of mammary gland in females. Add a note on male mammary gland. 10
7. Describe the course of ulnar nerve in arm. 10
- OR
- Describe the course of median nerve in fore arm.