Sub. Code: 7052



[MBBS 0825]

AUGUST 2025

M.B.B.S. DEGREE EXAMINATION (For the candidates admitted from the Academic Year 2024 -2025)

FIRST PROFESSIONAL – (CBME) PAPER II - ANATOMY

Q.P. C	ode: 527052
Time: 20 Minutes	Maximum: 20 Marks
Answer	All Questions
Shade the correct answer wi	th Black or Blue ink ball point pen
<u>S</u>	<u>ET - A</u>
IV. Multiple Choice Questions:	$(20 \times 1 = 20)$
1. Anterior ethmoidal nerve is the conti	inuation of
A) Frontal nerve	B) Nasociliary nerve
C) Lacrimal nerve	D) Inferior division of oculomotor nerve
2. Great cerebral vein of Galen is forme	ed by union of two
A) Internal cerebral vein	B) Anterior cerebral vein
C) Basal vein	D) Deep middle cerebral vein
3. A 37-year-old man presents with i	nability to close his mouth. He had a history of
trauma during opening his mouth.	The doctor made a diagnosis of dislocation of
temporomandibular joint. This joint	posteriorly related to which nerve
A) Chorda tympani nerve	B) Masseteric nerve

4.	Name the muscle that separates t	he orbital part from palpebral part of lacrimal gland
	A) Superior oblique	B) Medial rectus

D) Lingual nerve

C) Inferior oblique

D) Levator palpebrae superioris

5.	Neostriatum	is	represented	by	

C) Auriculo temporal nerve

A) Caudate nucleus and claustrum

B) Caudate nucleus and putamen

C) Putamen and Globus pallidus

D) Substantia nigra

- 6. Suprapleural membrane is attached to
 - A) Transverse process of 6th cervical vertebra
 - B) Transverse process of 7th cervical vertebra
 - C) Outer border of 1strib
 - D) Inner border of clavicle
- 7. In an adult, the subarachnoid space ends inferiorly at
 - A) Sacral promontory
- B) L1
- C) Coccyx
- D) S2

- 8. Moderator band is an internal feature of
 - A) Right Atrium
- B) Right ventricle
- C) Left atrium
- D) Left ventricle
- 9. Structure which passes through the cavernous sinus is
 - A) Oculomotor nerve B) Trochlear nerve C) Ophthalmic nerve D) Abducent nerve
- 10. Conducting tissue of the heart is a modification of
 - A) Epicardium
- B) Myocardium
- C) Endocardium
- D) Pericardium

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Firstranker's choice	e ne special sensation of a			www.rii5tRanker.com
	Lingual nerve		B) Chorda tympani n	erve
	Hypoglossal nerve) Inferior alveolar n	
- /	Jr · B		,	
	•	-		, headache, facial pain and
	-		ation revealed devia	ted nasal septum. What are
	e bones forming the na	•		
) Perpendicular plate o			
· ·	Frontal process of ma			
	Vomer & labyrinthin	=		
D) Cribriform plate of et	thmoid bone &	sphenoidal crest	
13. A	67 year old male was	brought to the	hospital with comp	plaints of high fever, cough
	•	•	-	amination and chest X-ray
	<u>=</u>	-		part of lung is commonly
	fected by pneumonia?	1		ı Ç
	• •	Bronchioles	C) Alveoli	D) Parietal pleura
				•
14. A	23 year old male wa	s brought to th	ne hospital with sev	vere bleeding due to a cut
in	jury in the neck. The o	doctor found the	at bleeding is from	the injured external jugular
ve	in. What is the termination	ation of externa	ıl jugular vein?	
\mathbf{A}	Internal Jugular vein		B) Subclavian vein	
C)	Anterior jugular vein		D) Common facial	vein
ina ha A)	ability to speak. MRI save motor aphasia. Wh Area 44 and 45	showed a vascu ich area of cere B) Area 40	lar lesion in frontal bral hemisphere act	of headache, giddiness and lobe. He was diagnosed to s as motor speech centre? D) Area 22
	arsal glands in the eyeli	X \		
	Typical sebaceous gla		Typical sweat gland	
C)	Modified sebaceous g	glands D)	Modified sweat gla	nds
17 N	erve to medial pterygoi	d cumplies all th	ne following muscle	s avcant
) Medial pterygoid		Levator veli palati	-
	Tensor tympani		Tensor veli palatin	
C)	rensor tympam	D)	Tensor ven paratin	
18. Be	ell's Palsy is due to inju	ary of		
A) Vagus nerve B) Fa	cial nerve C)	Trigeminal nerve I	O) Glossopharyngeal nerve
10 Tl	ne pulmonary ligament	is an autonoion	of which next of no	riotal playra
	ie puinionary ngament) Cervical pleura			riciai picura
	•	*	stal pleura	
C)	Mediastinal pleura	ש) ש) ש) Dia	phragmatic pleura	
20. A	42 year old unconscio	ous female was	brought to the hospi	tal with a history of head
	jury. CT report shows		•	•
	Arteries of circle of V		B) Superior cerebra	
	Lenticulostriate arter		D) Middle meninge	



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FIRST PROFESSIONAL – (CBME) PAPER II - ANATOMY Q.P. Code: 527052

Time: 20 Minutes Maximum: 20 Marks

Answer All Questions Shade the correct answer with Black or Blue ink hall point nen

IV.

		SET - B	
. M	Iultiple Choice Questions:	$(20 \times 1 = 20)$	
1.	-	The doctor made a diagnosis of dislocation of t posteriorly related to which nerve B) Masseteric nerve D) Lingual nerve	
2.	Name the muscle that separates the A) Superior oblique C) Inferior oblique	orbital part from palpebral part of lacrimal gland B) Medial rectus D) Levator palpebrae superioris	
3.	Neostriatum is represented by A) Caudate nucleus and claustrum C) Putamen and Globus pallidus	B) Caudate nucleus and putamenD) Substantia nigra	
4.	Suprapleural membrane is attached to A) Transverse process of 6 th cervica B) Transverse process of 7 th cervica C) Outer border of 1 st rib D) Inner border of clavicle	al vertebra	
5.	In an adult, the subarachnoid space (A) Sacral promontory B) [1]	ends inferiorly at C) Coccyx D) S2	

- 6. Moderator band is an internal feature of
 - A) Right Atrium B) Right ventricle C) Left atrium D) Left ventricle
- 7. Structure which passes through the cavernous sinus is
 - A) Oculomotor nerve B) Trochlear nerve C) Ophthalmic nerve D) Abducent nerve
- 8. Conducting tissue of the heart is a modification of
- A) Epicardium B) Myocardium C) Endocardium D) Pericardium
- 9. The special sensation of anterior 2/3rd tongue is carried by
 - A) Lingual nerve B) Chorda tympani nerve
 - C) Hypoglossal nerve D) Inferior alveolar nerve
- 10. A 31 year old male presented with frequent attacks of cold, headache, facial pain and nasal block for 2 years. Clinical examination revealed deviated nasal septum. What are the bones forming the nasal septum?
 - A) Perpendicular plate of ethmoid bone & vomer
 - B) Frontal process of maxilla & nasal notch of frontal bone
 - C) Vomer & labyrinthine part of ethmoid bone
 - D) Cribriform plate of ethmoid bone & sphenoidal crest



11.	A 67 year old male was brought to and difficulty in breathing for 7 day PA view, he was diagnosed to ha affected by pneumonia?	ys. Based on clinical examin	ation and chest X-ray
	A) Bronchi B) Bronchiole	es C) Alveoli	D) Parietal pleura
12.	A 23 year old male was brought injury in the neck. The doctor four vein. What is the termination of ext A) Internal Jugular vein C) Anterior jugular vein	nd that bleeding is from the in	-
13.	A 37 year old female came to the hinability to speak. MRI showed a value motor aphasia. Which area of A) Area 44 and 45 B) Area 4	rascular lesion in frontal lobe. cerebral hemisphere acts as n	He was diagnosed to
14.	Tarsal glands in the eyelids are A) Typical sebaceous glands C) Modified sebaceous glands	B) Typical sweat glands D) Modified sweat glands	
15.	Nerve to medial pterygoid supplies A) Medial pterygoid C) Tensor tympani	all the following muscles exc B) Levator veli palatini D) Tensor veli palatine	ept
16.	Bell's Palsy is due to injury of A) Vagus nerve B) Facial nerve	C) Trigeminal nerve D) Glo	ossopharyngeal nerve
17.	The pulmonary ligament is an extend. A) Cervical pleura B) C) Mediastinal pleura D)	nsion of which part of parietal Costal pleura Diaphragmatic pleura	pleura
18.	A 42 year old unconscious female vinjury. CT report shows extradural A) Arteries of circle of Willis C) Lenticulostriate artery		ury of 1
19.	Anterior ethmoidal nerve is the contact A) Frontal nerve C) Lacrimal nerve	tinuation of B) Nasociliary nerve D) Inferior division of oc	ulomotor nerve
20.	Great cerebral vein of Galen is form A) Internal cerebral vein C) Basal vein ***	ned by union of two B) Anterior cerebral vein D) Deep middle cerebral ve *******	ein
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FIRST PROFESSIONAL – (CBME) PAPER II - ANATOMY

	Q.P. Code: 527052
Times	: 20 Minutes Maximum : 20 Marks
	Answer All Questions
	Shade the correct answer with Black or Blue ink ball point pen
	SET - C
IV. M	Solution Solution Solution
1.	Suprapleural membrane is attached to A) Transverse process of 6 th cervical vertebra B) Transverse process of 7 th cervical vertebra C) Outer border of 1 st rib D) Inner border of clavicle
2.	In an adult, the subarachnoid space ends inferiorly at A) Sacral promontory B) L1 C) Coccyx D) S2
3.	Moderator band is an internal feature of A) Right Atrium B) Right ventricle C) Left atrium D) Left ventricle
4.	Structure which passes through the cavernous sinus is A) Oculomotor nerve B) Trochlear nerve C) Ophthalmic nerve D) Abducent nerve
5.	Conducting tissue of the heart is a modification of
	A) Epicardium B) Myocardium C) Endocardium D) Pericardium
6.	The special sensation of anterior 2/3 rd tongue is carried by
	A) Lingual nerve B) Chorda tympani nerve
	C) Hypoglossal nerve D) Inferior alveolar nerve
7.	A 31 year old male presented with frequent attacks of cold, headache, facial pain and
	nasal block for 2 years. Clinical examination revealed deviated nasal septum. What are
	the bones forming the nasal septum?
	A) Perpendicular plate of ethmoid bone & vomer
	B) Frontal process of maxilla & nasal notch of frontal bone
	C) Vomer & labyrinthine part of ethmoid bone
	D) Cribriform plate of ethmoid bone & sphenoidal crest

.... 2 ..

D) Parietal pleura

B) Bronchioles

affected by pneumonia?

A) Bronchi

8. A 67 year old male was brought to the hospital with complaints of high fever, cough and difficulty in breathing for 7 days. Based on clinical examination and chest X-ray PA view, he was diagnosed to have pneumonia. Which part of lung is commonly

C) Alveoli

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injury in the neck. The d	brought to the hospital with	
inability to speak. MRI s	•	-
11. Tarsal glands in the eyelicA) Typical sebaceous glaC) Modified sebaceous g	ands B) Typical sweat g	
12. Nerve to medial pterygoidA) Medial pterygoidC) Tensor tympani	d supplies all the following mu B) Levator veli pa D) Tensor veli pala	latini
13. Bell's Palsy is due to inju A) Vagus nerve B) Fac	ry of cial nerve C) Trigeminal nerve	e D) Glossopharyngeal nerve
14. The pulmonary ligamentA) Cervical pleuraC) Mediastinal pleura	is an extension of which part of B) Costal pleura D) Diaphragmatic pleu	
injury. CT report shows	us female was brought to the hoextradural hematoma. This is of Villis B) Superior ceres D) Middle meni	due to injury of ebral vein
16. Anterior ethmoidal nerveA) Frontal nerveC) Lacrimal nerve	B) Nasociliary n	erve ion of oculomotor nerve
17. Great cerebral vein of GaA) Internal cerebral veinC) Basal vein	len is formed by union of two B) Anterior cerebr D) Deep middle co	
trauma during opening h	This joint posteriorly related to B) Masseteric nerv	
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C) Putamen and Globus pallidus

D) Substantia nigra

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	and difficulty in breathing for 7 days. Based on clinical examination and chest X-ray PA view, he was diagnosed to have pneumonia. Which part of lung is commonly affected by pneumonia? A) Bronchi B) Bronchioles C) Alveoli D) Parietal pleura			
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7.	A 37 year old female came to the hospital with complaints of headache, giddiness and inability to speak. MRI showed a vascular lesion in frontal lobe. He was diagnosed to have motor aphasia. Which area of cerebral hemisphere acts as motor speech centre? A) Area 44 and 45 B) Area 40 C) Area 39 D) Area 22			
8.	Tarsal glands in the eyelids are A) Typical sebaceous glands B) Typical sweat glands			

... 2 ...

D) Modified sweat glands

C) Modified sebaceous glands



ker's ch	www.FirstRanker.com www.FirstRanker.con Nerve to medial pterygoid supplies all the following muscles except
9.	A) Medial pterygoid B) Levator veli palatini
	C) Tensor tympani D) Tensor veli palatine
10.	Bell's Palsy is due to injury of
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11.	The pulmonary ligament is an extension of which part of parietal pleura A) Cervical pleura B) Costal pleura C) Mediastinal pleura D) Diaphragmatic pleura
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18.	A) Transverse process of 6 th cervical vertebra B) Transverse process of 7 th cervical vertebra C) Outer border of 1 st rib D) Inner border of clavicle
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