B.V.Sc. & A.H. (First Professional) Examination - 2022 Veterinary Anatomy Paper -I (MSVE 2016)

Maximum Marks: 100

	Weightage: 20
Uni	t-1 : General Osteology, Arthrology and Myology
Uni	t-2 : Fore limb
	t-3 : Head and Neck t-4 : Thorax
100000000000000000000000000000000000000	tructions:
	1) Attempt all questions
	2) Answer of all questions is to be written in the space provided along with
	the question in question-booklet.
	Overwriting is not allowed in the objective type question. (20x0.5 = 10)
1.1	The plane parallel to median plane is known as
1.2	The bony structure present in heart of ox is called as
1.3	The opening of mouth cavity is also known as
1.4	The foramen triosseum is present in (species).
1.5	Foramen is the characteristic feature of the humerus of dog.
1.6	The acromian process is absent in scapula of(Sp.).
1.7	The presence of lysaa is a characteristic feature of the tongue of
	(species).
1.8	The foramen oval is absent in the skull of(sp).
1.9	The number of sternebrae in horse is
1.9 1.10	
	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is
1.10	The number of sternebrae in horse is The valve present between right auricle and ventricle is
1.10	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is
1.10 1.11 1.12	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is
1.10 1.11 1.12	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is The folds of duramater present between cerebrum and cerebellum is known as
1.10 1.11 1.12	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is The folds of duramater present between cerebrum and cerebellum is known as There are (number) pharyngeal openings.
1.10 1.11 1.12 1.13 1.14	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is The folds of duramater present between cerebrum and cerebellum is known as There are
1.10 1.11 1.12 1.13 1.14 1.15	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is The folds of duramater present between cerebrum and cerebellum is known as There are
11.10 11.11 11.12 11.13 11.14 11.15 11.16	The number of sternebrae in horse is
1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17	The number of sternebrae in horse is The valve present between right auricle and ventricle is The smallest cranial nerve is The folds of duramater present between cerebrum and cerebellum is known as There are
1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17	The number of sternebrae in horse is

Q.2 Choose the most suitable answer and write the number of th	e correct answer
1 or 2 or 3 or 4 in the space given against each sub question:	(20x0.5 = 10)

2.1	Shallow articular cavity in a bone is known as)
	1. Trochlea		
	2. Tuberosity		
	3. Glenoid cavity		
	4. Cotyloid cavity		
2.2	Notorium is present in:	()
	1. Thoracic vertebrae of fowl		
	2. Sternum of ox		
	3. Ribs of fowl		
	4. Atlas of pig		
2.3	The scapular spine is caudally directed in scapula of:	()
	1. Ox		
	2. Horse	- 15 H	
	3. Dog		
	4. Pig		
2.4	The number of carpals in dog	(1
	1.5		,
	2.6		
	3.7		
	4.8		
2.5	Cigulum is feature of tooth in		1
	1. Dog		,
	2. Ox		
	3. Horse		
	4. Pig		
2.6	Pygostyle present in	. (1
	1. Horse		,
	2. Fowl		
	3. Pig		
	4. Dog		
2.7	Zygomatic glands are present in		
2.,	1. Dog		,
	2-Horse		
	3. Pig		
	4. Ox		
2.8	Os penis is present in		
2.0	1. Horse)
	2. Ox		
	3. Pig		
	4. Dog		
2.9	Lyasa is present in	Apple Spill	
	1. Dog)
	2. Pig		
	3. Horse		
	4. Fowl		

	Please write your Roll Number above this line		
2.10	Double frenum lingaue is present in 1. Fowl 2. Pig 3. Dog)
2.11	4. Ox Medulla oblongata is part of 1. Fore brain 2. Mid brain 3. Hind brain	().
2.12	4. Corpora quaderigemina The parotid salivary glands duct of ox opens at the level of 1. 3rd lower molar tooth 2. 3rd upper molar tooth 3. 5th lower molar tooth		
2.13	4. 5th lower molar tooth Pillars of heart are known as 1. Muscuale Pectinati 2. Muscuale Papillaris 3. Cardiac ridges 4. None	() ,
2.14	Which among the following not included in refractive media of eye 1. Aqeous humour 2. Conjunctiva 3. Lens 4. Cornea		
2.15	Longest cranial nerve is 1. Trochlear 2. Olfactory 3. Optic 4. Vagus)
2.16	Pulmonary artery arises from 1. Hiatus aorticus 2. Bulbous aorticus 3. Conus arteriosus 4. None		
2.17	Linguaofacial trunk is also called as 1. External maxillary artery 2. Internal maxillary artery 3. External carotid artery 4. Ophthalmic artery)
2.18	The thoracodorsal nerve innervates the: 1. Lattisimus dorsi muscle 2. Tensor Fasciae antibrachii 3. Both 1&2 4. None)

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2.19 Tapetum lucidum is absent in	promise no property (and)
1. Ox	and the second second
2. Horse	
3. Dog	and the same
4 Pin	ALL DE CONTRACTOR OF THE CONTR
2.20 Cisterna present between cerebellum a	nd medulla oblongata is
1. Cisterna magna	a month
2. Cisterna pontis	mental Mill Comment
3. Cisterna basalis	- Houth
4. Cisterna fossa lateralis	the same property and the same of the same
Q.3 Attempt any ten out of the follow	ing twelve questions. Answer of each $(10x2.0=20)$
question should be in 2 to 3 lines.	
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	mand sales a remotive file.
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	premensition A. I.
3.2 Cotyloid cavity	Market San Company (V. S. C.
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3.3 Biomechnics	of Joseph Charles of Bearing and
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3.4 Dental pad	
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3.5 Basal ganglion
3.6 Membranous labyrinth
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3.7 Carotid body
Joseph State Company of the Company
.8 Cisterna chyli
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3.9	Sinus
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	7007075945946965060000000000000000000000000000
***	***************************************
3.10	Organ of corti
****	***************************************
3 11	Cerebral of Aqueduct
5.11	Cerebiai of Aqueduct
	the sale of the sa
2 12	Province agestain trivale
3.12	Pneumogastric trunk
Q.4 A	attempt any six out of the following eight questions. Answer of each question
S	hould be in 8 to 10 lines. $(6 \times 6.0 = 36)$
1.1	Describe the right suricle of heart
4.1	Describe the right auricle of heart

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4.2	Describe the mandible of ox.
4.2	Describe the mandible of ox.
12	Describe the hoof of horse with labelled diagram.
4.3	Describe the moof of horse with labelled diagram.
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4.6	Differentiate between metacarpal of ox and horse.
!	And the second of the second s
4.7	
	व्याचार्य के अन्य पर में तराव्य करते. अस्ति कामानामा प्रवास असे महिन्दीन स्थाप है. है है

Please write your Roll Number above this line
Roll Number above
Please write your No.
4.8 Describe tunics of eye.
4.8 Describe funds of eye.
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and it is a specified in 1-2 pages (attempt any two). (2x12.5

Q.5 Answer the following question in 1-2 pages (attempt any two). (2x12.0

- Describe the radius and ulna of ox with labelled diagram and compare it with 5.1 dog and horse.
- Describe the arterial supply of forelimb in detail. 5.2
- Describe the internal structure of heart of ox with well labelled diagram. 5.3