

PREVIEW QUESTION BANK

Module Name : Veterinary Surgery and Radiology - 29-ENG
Exam Date : 29-Jun-2024 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	201	Movement of DNA from one bacterium to another through a tubular bridge or pilus: 1. Conjugation 2. Transposition 3. Transfection 4. Transduction A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	202	Which of the following is responsible for eliminating toxic oxygen by-products from cells? 1. Mitochondria 2. Golgi complex 3. Peroxisomes 4. Chloroplasts A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	203	A form of multiple parasitism in which a parasite preferentially attacks a host that is already parasitized by another species is known as 1. Cleptoparasitism 2. Ectoparasitoid 3. Obligate parasitism 4. Superparasitism A1 : 1	4.0	1.00

		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
4	204	For mass multiplication of DD-136 nematode, the common host used is 1. Silk moth 2. Fruit sucking moth 3. Codling moth 4. Lesser wax moth A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
5	205	Chlorpyrifos methyl is effective against stored product insects except 1. <i>Rhizopertha dominica</i> 2. <i>Tribolium castaneum</i> 3. <i>Caryedon serratus</i> 4. <i>Oryzaephilus surinamensis</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	206	Which of the following insects often cause inhalational allergies in human following large emergence of adult insects 1. Stick insects 2. May flies 3. Ear wigs 4. Preying mantis A1 : 1 A2 : 2	4.0	1.00

A3 : 3

A4 : 4

Objective Question

7	207	Given below are two statements: Statement (I): Climate is a weather condition related to smaller areas at a given place and at a given time, Statement (II): Weather is a condition of atmosphere at a given place and at a given time In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are correct. - Both Statement (I) and Statement (II) are incorrect. - Statement (I) is correct but Statement (II) is incorrect. - Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

8	208	The local name of cyclone in Phillippines is - Hurricane - Cyclone - Baquo - Typhoon A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

9	209		4.0	1.00
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Which one of the following are secondary tillage implements?

- (A). Subsoiler
- (B). Cultivator
- (C). Disc harrow
- (D). Wetland plough

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (D) only.
- 2. (B) and (C) only.
- 3. (B), (C) and (D).
- 4. (B) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10 210

_____ is the most suitable, drought resistant and persistent grass?

- 1. *Alylosia sp.*
- 2. *Cenchrus ciliaris*
- 3. *Stylosanthes hamata*
- 4. *Sorghum bicolor*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

11 211

The rainfed area in India is approximately

- 1. 30 mha
- 2. 40 mha
- 3. 57 mha
- 4. 70 mha

A1 : 1

A2 : 2

4.0

1.00

A3 : 3

A4 : 4

Objective Question

12	212	Which nutrient is often a limiting factor in agricultural production? 1. Nitrogen 2. Carbon 3. Oxygen 4. Hydrogen A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

13	213	What is a potential disadvantage of agroforestry systems? 1. Increased soil erosion 2. Decreased carbon sequestration 3. Reduced biodiversity 4. Enhanced susceptibility to pests A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

14	214	Pungency in mustard oil is due to 1. Amino acid 2. Allyl isothiocyanate 3. Erusic acid 4. Oxalic acid A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		
Objective Question				
15	215	Sesamum belongs to the family 1. Chenopodiaceae 2. Papilionaceae 3. Leguminosae 4. Pedaliaceae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
16	216	Dark period is critical in which type of plant? 1. Short day plant 2. Long day plant 3. Day neutral plant 4. All the options A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
17	217	Which of the following is NOT a significant contributor to greenhouse gas emissions from livestock farming? 1. Carbon dioxide 2. Methane 3. Nitrous oxide 4. Ammonia A1 : 1 A2 : 2 A3 : 3	4.0	1.00

A4 : 4

Objective Question

18	218	Fe deficiency is mostly seen in crops growing on 1. Calcareous or alkaline soils 2. Salt affected soils 3. Acidic soils 4. Neutral soils A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

19	219	EDV (Essentially Derived Varieties) are those which are derived from: 1. crossing two commercially known varieties 2. hybrid introduced from other countries 3. existing variety through genetic engineering or mutation 4. crossing commercially known variety with its wild relative A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

20	220	What is the role of "companion planting" in agriculture? 1. Enhancing soil fertility through crop rotation 2. Growing different crop species together to deter pests 3. Cultivating plants in hydroponic system 4. Increasing soil compaction through cover cropping A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
21	1701	Which pathogen is commonly associated with septicemia in piglets and may localize in joints, endocardium, and meninges? 1. Escherichia coli 2. Streptococcus suis type 1 3. Actinobacillus suis 4. Salmonella spp A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
22	1702	Which of the following is a common clinical finding associated with neonatal septicemia in farm animals? 1. Increased appetite 2. Elevated body temperature 3. Strong suck reflex 4. Bright and alert behavior A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	1703	Which condition in horses can lead to sudden death from peracute endogenous toxemia? 1. Rupture of the stomach. 2. Gastric impaction. 3. Mycosis of the guttural pouch. 4. Abomasal rupture. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

24	1704	What is a limitation of ultrasonography? 1. It cannot penetrate soft tissue. 2. It is harmful to nearby personnel. 3. It is less suited than radiography for examining soft tissue. 4. It is unable to penetrate gas-filled or bony structures A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

25	1705	Which of the following is a major clinical finding associated with enteritis? 1. Increased appetite 2. Diarrhea 3. Excessive weight gain 4. Elevated body temperature A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

26	1706	What is the primary cause of frothy bloat in ruminants? 1. Production of excessive propionic acid due to fermentation 2. Formation of a stable foam in the rumen 3. Overfeeding of Hay 4. Chronic ruminal acidosis A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

27	1707	What is a common cause of hemolytic jaundice in animals? 1. Biliary calculi 2. Hepatic fibrosis 3. Bacterial toxins 4. Pancreatitis A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

28	1708	What is the primary origin of hemorrhage in hemoptysis? 1. Nasal cavity 2. Guttural pouch 3. Larynx 4. Lungs A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

29	1709	Pulmonary emphysema is characterized by 1. Inflammation of lung tissue 2. Overdistension of alveoli with rupture of alveolar walls 3. Fibrosis in the lung parenchyma 4. Constriction of bronchioles A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

30	1710		4.0	1.00
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What is the most common cause of acute kidney failure due to nephrosis?

1. Ischemic insult
2. Tubular injury
3. Nephrotoxins
4. Uremia

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

31 1711

Indicate the FDA-approved drug used for the reversal of xylazine-induced sedation in the horse.

1. Yohimbine
2. Tolazoline
3. Atipamezole
4. Medetomidine

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

32 1712

In peptic ulcers, antacids do have a primary role in:

1. Prompt relief of pain
2. Prevention of ulcer relapse
3. Control of bleeding
4. Ulcer healing

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

33 1713

4.0 1.00

Indicate the toxicant / agent, the toxicity of which increases due to ruminal metabolism?

1. Oxalates
2. Cardioactive glycosides
3. Cyanogenic glycosides
4. Gossypol

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 1714

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A): In ruminants, photosensitization is a cascading reaction in which a photodynamic molecule gets activated by the absorption of an appropriate wavelength leading to clinical photosensitization

Reason (R): It is usually due to the pouring of phylloerythrin in the dermal blood circulation, secondary to diffuse liver disease.

In light of the above statements, choose the correct answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

35 1715

4.0 1.00

The primary endogenous substrate for nitric oxide synthase is

1. Acetylcholine
2. Citruline
3. Angiotensinogen
4. Arginine

A1 : 1

A2 : 2

		A3 : 3		
		A4 : 4		

Objective Question

36	1716	Choline is transported from the extracellular fluid into the neuron terminal by a sodium-dependent membrane choline transporter which can be blocked by 1. Vesamicol 2. Hemicholinium 3. Triethylcholine 4. Reserpine A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

37	1717	Which one of the following options is a Catechol-O-Methyl transferase inhibitor: 1. Selegeline 2. Rasagiline 3. Entacapone 4. Clorgyline A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

38	1718	Which of the following CNS neurotransmitter is excitatory on the individual neurons and causes a decrease in potassium conductance 1. Glycine 2. GABA 3. Dopamine 4. Acetylcholine A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

39 1719

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A): Antrycide pro salt is used for the therapy and prophylaxis of trypanosomiasis.

Reason (R): Initial short and rapid protection from trypanosomiasis is offered by Quinapyramine chloride, followed by prophylactic effect by Quinapyramine sulfate latter

In light of the above statements, choose the correct answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

40 1720

4.0 1.00

Which one of the anticoccidial agents acts on 2nd day of the lifecycle of Eimeria but gives an unpleasant taste to the flesh of the broilers if not withdrawn 5 days before slaughter

1. Arpinocid
2. Monensin
3. Amprolium
4. Robenidine

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

41 1721

4.0 1.00

Fire Hose effect at the time of ejaculation is shown by ?

1. Buffalo bull
2. Tom
3. Ram
4. Dog

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 1722

4.0 1.00

Match **List-I** with **List-II**

SPECIES	TESTICULAR DESCENT
(A).CAT	(I). MID GESTATION (80 DAYS)
(B).DOG	(II). FEW DAYS AFTER BIRTH
(C). SHEEP	(III). 2-5 DAYS AFTER BIRTH
(D). HORSE	(IV).B/W LAST FEW DAYS OF GESTATION & FEW DAYS AFTER BIRTH

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 1723

4.0 1.00

Genetic condition of defective foetus responsible for hydroamnios condition is

- Bull dog calf in dexter cattle.
- Brachygnathic calves in Angus cattle
- Muscle contracture monster in sahiwal

- All are correct
- Both A & C are correct
- Both A & B are correct
- Only C is correct

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
44	1724	Which of the following has highest number of sperm per ejaculate? 1. Bull 2. Stallion 3. Ram 4. Boar A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
45	1725	Maceration occur at which stage of gestation ? 1. First trimester 2. second trimester 3. last trimester 4. At any stage A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
46	1726		4.0	1.00

Which of the following is correctly matched?

- A. Simple uterus : primates
- B. Bicornuate : Sow, Mare, Bitch
- C. Bipartite : Ewe , Doe
- D .Duplex uterus: Rabbit , Rat.

Choose the corect anwer from the options given below

- 1. Only A & C
- 2. Only B & D
- 3. Only A & D
- 4. Only B & C

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47	1727	Pre ovulatory lutenisation occurs in ? 1. Cow 2. Ewe 3. Mare 4. Bitch A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

48	1728	The time period of events of courtship and copulation in horses is ? 1. About 40 sec 2. About 5 min 3. About 2 sec 4. About 10 min A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

49	1729	Which of the following statement is true in case of freemartin condition ? 1. Male is sterile 2. Female is sterile 3. Both are sterile 4. Both are fertile A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

50	1730	Which of the following is not the primary abnormality of sperm ? 1. Double head 2. Microcephalic head 3. Double middle piece and tail 4. Detached normal head A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

51	1731	Which one of the following is the longest cranial nerve 1. Trigeminal nerve 2. Facial nerve 3. Vagus nerve 4. Hypoglossal nerve A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		
Objective Question				
52	1732	Number of mammae (Mammary glands) in cats is - Two - Four - Eight - Ten A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
53	1733	Dorsal longitudinal ligament is strong and wide in- - Thoracic area - Cervical area - Lumbar area - Sacral area A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
54	1734	Elbow joint is an example of - Ball and socket joint - Hinge joint - Pivot joint - Condylar joint A1 : 1 A2 : 2 A3 : 3	4.0	1.00

A4 : 4

Objective Question

55 1735

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(A). Polyglycolic acid	(I). Natural Absorbable
(B).Stainless steel	(II). Natural Non absorbable
(C). Umbilical tape	(III). Synthetic Absorbable
(D). Fascia lata	(IV). Synthetic Non absorbable

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
2. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
3. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
4. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

56 1736

4.0 1.00

The part of the stomach that is most prone to necrosis during GDV in dogs is

1. Pyloric canal
2. Pyloric antrum
3. Greater curvature
4. Lesser curvature

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

57 1737

4.0 1.00

		Number of sternal vertebrae in horse - Five - Six - Seven - Eight A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
58	1738	Number of patellar ligaments in dog is - One - Two - Three - Four A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
59	1739	Most common site for lodgement of urethral calculi in goats is - Distal to sigmoid flexure - Proximal to sigmoid flexure - Urethral process - Pelvic urethra A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
60	1740		4.0	1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Hypothermia is usually fatal in newborns

Reason (R) : In new borns hypothalamus does not regulate the temperature efficiently

In light of the above statements, choose the *correct* answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61	1741	The scythe shaped spleen is present in..... 1. Bird 2. Horse 3. Dog 4. Sheep A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

62	1742	The paneth cell are seen in 1. large intestine 2. Small intestine 3. Stomach 4. Thymus A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
63	1743	Sweeney is caused by damage to which of the following nerve : 1. Axillary 2. Sub-scapular 3. Musculo cutaneous 4. Supra-scapular A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
64	1744	Which of the structure is not part of cerebellum 1. Brachium pontis 2. Brachium conjunctivum 3. Corpus restiformis 4. Corpus trapezoideum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
65	1745	The tendon of insertion of rectus abdominis muscle is known as: 1. Poupart's ligament 2. Achille's tendon 3. Prepubic tendon 4. Linea alba A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

66	1746	Round ligament of liver is the fetal remnant of: 1. Umbilical vein 2. Umbilical artery 3. Ductus arteriosus 4. Omentum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

67	1747	The macrophages of nervous tissue are known as: 1. Astrocyte 2. Ependymal cells 3. Microglia 4. Oligodendroglia A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

68	1748	Identify the correct sequence in cleavage: A. Morula formation B. Compaction C. Blastulation D. Zona hatching E. Blastocyst elongation Choose the most appropriate answer from the options given below 1. A, B, C, D, E 2. A, B, E, C, D. 3. B, A, E, C, D. 4. D, B, E, C, A..	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
69	1749	The peritoneum is lined by 1. Simple squamous epithelium 2. Simple Cuboidal epithelium 3. Stratified squamous epithelium 4. Simple Columnar epithelium A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
70	1750	Hassal's corpuscles are seen in 1. Pituitary gland 2. Liver 3. Thymus 4. Pineal gland A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
71	1001501	Air appears.....in ultrasonography 1. Anechoic 2. Isoechoic 3. Hypoechoic 4. Hyperechoic A1 : 1	4.0	1.00

		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
72	1001502	For the surgical correction of upward fixation of patella ligament is severed 1. Middle patellar ligament 2. Medial patellar ligament 3. Lateral patellar ligament 4. All the three ligament A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
73	1001503	Melting point of Tungsten is 1. 3730°C 2. 3370°C 3. 7330°C 4. 7730°C A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
74	1001504	Radiotherapy given using X-ray machines with energy range of 200-300keV is called 1. Superficial X-ray therapy 2. Deep X-ray therapy 3. Supervoltage therapy 4. Pliesotherapy A1 : 1 A2 : 2	4.0	1.00

A3 : 3

A4 : 4

Objective Question

75	1001505	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : In ruminants oesophageal obstruction occurs most commonly in post pharyngeal region Reason (R) : The oesophagus of ruminants is funnel shaped In light of the above statements, choose the <i>correct</i> answer from the options given below. - Both (A) and (R) are true and (R) is the correct explanation of (A). - Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

76	1001506	This drug causes penile prolapse in horses - Diazepam - Xylazine - Acepromazine - Flinixine Meglumine A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

77	1001507	Which of the following is not a characteristic action of morphine - Analgesia - Respiratory depression - Constipation - Diarrhoea	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
78	1001508	Drug of choice to relieve the bronchial spasm is 1. Dexamethasone 2. Adrenaline 3. Doxapram 4. Diazepam A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
79	1001509	Lateral deviation of the carpus is not known as 1. Bow legs 2. Carpus valgus 3. Carpus varus 4. Bandy legged conformation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
80	1001510		4.0	1.00

Match **List-I** with **List-II**

List-I	List-II
(A). Flumazenil	(I). Alpha-2 antagonist
(B). Atipamazole	(II). Opioid antagonist
(C). Nalaxone	(III). Azaperone
(D). Butyrophenone	(IV). Benzodiazepine antagonist

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)
2. (A) - (IV), (B) - (I), (C) - (II), (D) - (III)
3. (A) - (I), (B) - (IV), (C) - (II), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81	1001511	Which of the following drug do not crosses blood brain barrier	4.0	1.00
		1. Propofol 2. Glycopyrrolate 3. Xylazine 4. Morphine		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

82	1001512		4.0	1.00

Bull's eye apperance in ultrasonography is seen in

1. Intraluminal growth in intestine
2. Foreign body obstruction
3. Intussusception
4. Faecolith

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83	1001513	Chemosis is conjunctival	4.0	1.00
		1. Inflammation 2. Oedema 3. Tumor 4. Cyst		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

84	1001514	Which of the following statements are corect	4.0	1.00
		(A). Snipping of urethral process resolves most cases of urethral obstruction in small ruminants (B). Tube cystostomy is treatment of choice for urethral calculi in buffalo calves (C). Urethral calculi in buffalo bulls are well formed and post scrotal urethrostomy is highly successful (D). Incidence of urolithiasis is not gender dependent. Choose the correct answer from the options given below: 1. (A), (B) and (C). 2. (A), (B) and (D). 3. (A), (B), (C) and (D). 4. (B), (C) and (D).		
		A1 : 1		
		A2 : 2		

A3 : 3

A4 : 4

Objective Question

85	1001515	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Rebreathing system is preferred during induction of anaesthesia Reason (R) : The concentration of anaesthetic administered is known with accuracy in non-rebreathing system In light of the above statements, choose the <i>correct</i> answer from the options given below. - Both (A) and (R) are true and (R) is the correct explanation of (A). - Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

86	1001516	Tissue or organ transplantation between genetically non-identical members of the same species is called - Isograft - Autograft - Allograft - Xenograft A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

87	1001517	The exostosis of phalangeal bone shows_____ pattern radiographic lesion - lamellated Pattern - Spiculated pattern - Amorphous pattern - Mixed pattern	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
88	1001518	A contaminated wound become infected after a lag period of 1. 2-4 hours 2. 4-6 hours 3. 6-8 hours 4. 8-10 hours A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
89	1001519	Utrecht method of correction of abomasal displacement is 1. Left flank abomasopexy 2. Left flank omentopexy 3. Right flank abomasopexy 4. Right flank omentopexy A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
90	1001520	The binding material in wound healing is laid down by 1. Blood vessels surrounding the wound 2. Fibroblasts 3. Endothelial cells 4. Epithelial cells A1 : 1	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

91	1001521	Which of the following is not a synthetic absorbable suture material 1. Polyglycolic acid 2. Polyamide 3. Polyglactin 910 4. Polydioxanone A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

92	1001522	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Cortical screws are generally preferred in diaphyseal region Reason (R) : They have coarse pitch and deeper treads In light of the above statements, choose the <i>correct</i> answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

93	1001523	The dorsal length of neck of a horse should bethe ventral length of neck. 1. Half 2. Equal 3. Double 4. Tripple	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
94	1001524	Which of the following is a cholecystopaque 1. Metrizamide 2. Barium sulphate 3. Meglumine iodoxamate 4. Propylidone A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
95	1001525	Which type of blood supply predominate during early phase of fracture healing 1. Medullary artery 2. Periosteal artery 3. Extraosseous blood supply 4. Epiphyseo-metaphyseal artery A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
96	1001526	As per the classification given by American Society of Anaesthesiologists patients with uncomplicated umbilical hernia belongs to which category 1. I 2. II 3. III 4. IV	4.0	1.00

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
97	1001527	"Cranial drawer sign" is present in 1. Gonitis 2. Patellar Luxation 3. Cranial cruciate ligament rupture 4. Caudal cruciate ligament rupture A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
98	1001528	The concentration of Etorphine in Immobilon SA is 1. 0.05mg/ml 2. 0.074mg/ml 3. 0.315mg/ml 4. 2.45mg/ml A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
99	1001529	The exact order of echogenicity of the given abdominal organs in dogs is 1. Liver≥Kidney≥Spleen≥Ovary 2. Kidney≥Liver≥Spleen≥Ovary 3. Spleen≥Liver≥Kidney≥ovary 4. Ovary≥Kidney≥Spleen≥liver A1 : 1	4.0	1.00

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

100	1001530	Endotoxic shock is usually caused by 1. Streptococcus spp 2. Pseudomonas spp. 3. Staphylococcus spp 4. E. coli A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

101	1001531	Gas bubbles produce which of the following artifact in ultrasonography 1. Acoustic enhancement 2. Acoustic shadowing 3. Ring down artifact 4. Speed propagation error A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

102	1001532		4.0	1.00
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Match **List-I** with **List-II**

List-I	List-II
(A). Cold therapy	(I). Ehmer Sling
(B). Heat Therapy	(II). Velpeau sling
(C). Shoulder dislocation	(III). Chronic inflammation
(D). Hip dislocation	(IV). Acute inflammation

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)
2. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
3. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
4. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103 1001533

Yellow radiographs results because of

1. Exhausted developer
2. Exhausted fixer
3. Exposure of film to light before use
4. Underexposure

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

104 1001534

4.0 1.00

Quidding in ruminants is a sign of.....

1. Dental carries
2. Dental tartar
3. Sharp teeth
4. Odontoma

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105	1001535	Which of the following organs is most radiosensitive	4.0	1.00
1. Spleen 2. Vas Deferens 3. Heart 4. Brain				
A1 : 1				
A2 : 2				
A3 : 3				
A4 : 4				

Objective Question

106	1001536	Which of the following is used in MRI	4.0	1.00
1. X-rays 2. Gamma rays 3. Sound waves 4. Radiowaves				
A1 : 1				
A2 : 2				
A3 : 3				
A4 : 4				

Objective Question

107	1001537		4.0	1.00
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Cart wheel appearance in ultrasonography is related to

1. Stomach
2. Duodenum
3. Jejunum
4. Colon

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

108	1001538	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) :Intubation is comparatively difficult in snakes Reason (R) : Epiglottis is absent in snakes In light of the above statements, choose the <i>correct</i> answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

109	1001539	For removal of eye worm in equines which nerve blocks are preferred 1. Petersons and auriculopalpebral 2. Reterobulbar and auriculopalpebral 3. Cornual and auriculopalpebral 4. Maxillary and auriculopalpebral A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

110	1001540	Primary Myiasis causing fly is 1. <i>Calliphora erythrocephala</i> 2. <i>Chrysomia bezziana</i> 3. <i>Sacrophaga haemorrhoidalis</i> 4. <i>Musca Domestica</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

111	1001541	Reduction and immobilization of fracture belongs to..... 1. Plastic surgery 2. Reconstructive surgery 3. Conservative surgery 4. Radical surgery A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

112	1001542	Locked jaw is seen in..... 1. Rabies 2. Actinomycosis 3. Dislocation of maxillary joint 4. Tetanus A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

113	1001543	Biopsy needle shows.....artifact in ultrasonography 1. Acoustic shadowing 2. Acoustic enhancement 3. Ring down artifact 4. Mirror image artifact A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

114	1001544	Normally Vitreous humor isin ultrasonography 1. Anechoic 2. Hypoechoic 3. Hyperechoic 4. Isoechoic A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

115	1001545	Double intussusception hasno. of intestinal wall layers 1. 2 2. 3 3. 4 4. 5 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

116	1001546	Which of the following is commonly used in nuclear scintigraphy 1. ^{131}I 2. ^{90}Sr 3. ^{32}P 4. $^{99\text{m}}\text{Tc}$ A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
117	1001547	Which of the following stone is radiolucent 1. Struvite 2. Calcium phosphate 3. Calcium Oxalate 4. Uric acid A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
118	1001548	The most common type of coxo-femoral dislocation in cattle is 1. Antero-dorsal 2. Postero-dorsal 3. Antero-ventral 4. Obturator dislocation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
119	1001549		4.0	1.00

Clinical union of fracture usually results inin adult cattle

1. 2-4 weeks
2. 4-6 weeks
3. 8-10 weeks
4. 12-14 weeks

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 1001550

4.0 1.00

Inability to protrude penis through prepuce is called.....

1. Phimosis
2. Paraphimosis
3. Posthitis
4. Priapism

A1 : 1

A2 : 2

A3 : 3

A4 : 4