

PREVIEW QUESTION BANK

Module Name : Animal Reproduction Gynaecology and Obstetrics - 28-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
Objective Question				
37	1717	Which one of the following options is a Catechol-O-Methyl transferase inhibitor: 1. Selegiline 2. Rasagiline 3. Entacapone 4. Clorgyline A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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

A3 : 3

A4 : 4

Objective Question

39	1719	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. - 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

40	1720	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 - Arpinocid - Monensin - Amprolium - Robenidine A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

41	1721	Fire Hose effect at the time of ejaculation is shown by ? - Buffalo bull - Tom - Ram - Dog	4.0	1.00
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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	1001451	Ziphopagus is the condition in which ? 1. Twin fetuses are joined at / near sternal region 2. Twin fetuses are connected by sacrum 3. Twin fetuses are joined by heads 4. Twin fetuses are joined at lower pelvic region A1 : 1	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

72	1001452	What is the transport time of ova in the oviduct of mare ? 1. 72 hours 2. 148 hours 3. 98 hours 4. 50 hours A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

73	1001453	The low viscosity mucus secreted at the time of estrus in the cervix of cow that allows the sperm to swim into it is 1. Sialomucin 2. Sulfomucin 3. Both of the above 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

74	1001454		4.0	1.00
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Given below are two statements:

Statement (I):Primary androgen controlling accessory sex gland activity is dihydrotestosterone

Statement (II):Primary androgen involved in spermatogenesis is testosterone

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

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

75	1001455	"Bloated bull frog" like condition is characteristic of 1. Hydroamnion 2. Hydroallantois 3. Fetal anasarca 4. Hydrothorax A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

76	1001456		4.0	1.00
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Placenta in sow is

- (A). Diffuse
- (B). Epitheliochorial
- (C). Cotyledonary
- (D). Endotheliochorial

Choose the correct answer from the options given below.

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77	1001457	Which one of the following rear leg conformation can't be seen from sides ?	4.0	1.00
		1. Skill hock conformation 2. Post legged bulls 3. Camped behind 4. Bow legged		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

78	1001458	Thawing temperature-time combination for semen straw is	4.0	1.00
		1. 37 degree celcius for 60 minutes 2. 37 degrees celcius for 30 seconds 3. 25 degrees celcius at 60 minutes 4. 121 degree celcius at 1 minute		
		A1 : 1		
		A2 : 2		

A3 : 3

A4 : 4

Objective Question

79	1001459	Duration of spermatogenesis in bull is 1. 39 days 2. 54 days 3. 47 days 4. 74 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

80	1001460	Glycoprotein synthesized by maturing oocytes which functions as sperm receptors is 1. ZP1 2. ZP2 3. ZP3 4. ZP4 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

81	1001461	Totipotency of sheep blastomers is maintained upto 1. 4 cell stage 2. 8 cell stage 3. 16 cell stage 4. 32 cell stage A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

82	1001462	The first ET was performed in rabbit by 1. Walter Heape 2. Kvansnickie 3. Willet 4. Warwick & Berry A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

83	1001463	First mammal produced by IVF by Chang in 1959 was 1. Mouse 2. Buffalo 3. Calf 4. Rabbit A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

84	1001464	Which reagent is used in Millavanov's resistance test ? 1. 2% NaHCO_3 2. 2% Na_2CO_3 3. 1% NaCl 4. 2% NaCl A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

85	1001465	White heifer disease leading to abnormal development of hymen in Swedish White cattle is due to 1. Congenital aplesia of mullerian duct 2. Congenital aplesia of Wolffian duct 3. Congenital aplesia of Mesonephric duct 4. Both 2 & 3 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

86	1001466	Which of the following is incorrect for cystic ovarian disease? 1. More common in beef cattle than dairy cattle 2. COD affected cattle show nymphomania 3. COD mostly develop prior to first ovulation post partum 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

87	1001467	Most common cause of dystocia in sow is 1. Uterine torsion 2. Cervical prolapse 3. Uterine inertia 4. Vaginal prolapse A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

88	1001468	Estrogen administration at day 1-3 of mating prevents pregnancy establishment by 1. Interfering with oviductal transport of embryo 2. Preventing closure of cervix 3. Causing luteolysis 4. All of above A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

89	1001469	Endometrium of mare is fully restored by days postpartum 1. 5-12 days 2. After 30 days 3. 13-25 days 4. After 45 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

90	1001470	Before 1st stage of labour, position of fetus in mare is 1. Dorso sacral 2. Dorso pubic 3. Cephaloiliac 4. None A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

91	1001471	Most common cause of abortion in ewes is ? 1. Toxoplasmosis 2. <i>Chlamydia psittaci</i> 3. Salmonellosis 4. Brucellosis A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

92	1001472	Given below are two statements: Statement (I): Mismating in mare can be treated by PGF_{2α} and its analogue for luteolysis after 35 days of mating Statement (II): After 35 days endometrial cups are functional to produce progesterone In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

93	1001473	Incidence of equine abortion is than that of cattle 1. Lower 2. Higher 3. Equal 4. none A1 : 1	4.0	1.00
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A2 : 2

A3 : 3

A4 : 4

Objective Question

94	1001474	Ring womb condition is commonly found in 1. Doe 2. Ewe 3. Sow 4. Mare A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

95	1001475	For melatonin treatment to bring ewes in estrus, rams should be separated out of sight, sound and smell for at least before insertion of melatonin implant 1. 30 days 2. 3 days 3. 7 days 4. 15 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

96	1001476	Endometrial prostaglandin synthetase inhibitor is 1. Linolenic acid 2. Linoleic acid 3. Arachidonic acid 4. All of above	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
97	1001477	Pseudopregnancy in bitches is primarily due to which hormone ? 1. Progesterone 2. Prolactin 3. Estrogen 4. Oxytocin A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
98	1001478	Uterine milk feeds embryo upto days of pregnancy in cows, after which allantochorion is ready to participate in placental function of feeding. 1. 10-20 days 2. 5-8 days 3. 60-80 days 4. 40-60 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
99	1001479	During semen collection by gloved hand technique, pressure is most common factor in 1. Buck 2. Bull 3. Ram 4. Boar	4.0	1.00

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
100	1001480	Winter anestrus is common phenomenon in 1. Buffalo 2. Sheep 3. Mare 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
101	1001481	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Puppies are susceptible to hypothermia in neonatal period Reason (R) : Puppies shiver to generate body heat until they are 2 weeks old 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
Objective Question				
102	1001482		4.0	1.00

		Misconception of pure bred mated accidentally by mongrel can't be bred true again called as 1. Telegony 2. Superfetation 3. Schistosomus refluxus 4. Monster A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

103	1001483	Plastic vaginal truss or prolapse replacer used in sheep as effective tool to control vaginal prolapse is called 1. Caslick's replacer 2. Buhner's replacer 3. Doppler,s replacer 4. Moffat's replacer A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

104	1001484	Ingestion of veratrum californicum on 14th day of gestation leads to single orbit development condition called 1. Microcephalus 2. Cranioschiss 3. Cyclopia 4. Crooked calf disease A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

105	1001485		4.0	1.00
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ELISA test in both bitch and queen detects relaxin in blood of pregnant animal from day of pregnancy

1. 10
2. 25
3. 35
4. 70

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

106 1001486

4.0 1.00

Movement of finger against dorsal wall of vagina in bitch to provoke straining and assist fetal delivery is termed as

1. Pointing
2. Quinling
3. Feathering
4. Rapidity

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

107 1001487

4.0 1.00

Given below are two statements:

Statement (I): Fetotomy is preformed only when fetus is dead

Statement (II): Fetotomy is mostly performed in sow and rarely in cattle

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

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

A1 : 1

A2 : 2

A3 : 3

		A4 : 4		
Objective Question				
108	1001488	SIPS condition chiefly seen in bitch stands for 1. Sub Incision of parental sites 2. Sub Involution of placentomal structures 3. Sub Involution of placental sites 4. Sub Involution of parental structures A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
109	1001489	Given below are two statements: Statement (I): Fetal mummification usually occurs in first trimester of gestation Statement (II): Fetal death prior to development of fetal bones is usually followed by absorption / resorption of fetal / placental tissues In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
110	1001490	Inguinal hernia is a hereditary or acquired condition most commonly seen in 1. Mare 2. Buffalo 3. Bitch 4. Queen A1 : 1	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

111	1001491	Given below are two statements: Statement (I): Rupture of prepubic tendon or prepubic desmorrhaxis of pregnancy is most common in cattle and rare in mare Statement (II): Mare contain sub pubic tendon which is absent in cattle 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

112	1001492	Given below are two statements: Statement (I): Twins in ruminants increases chances of uterine torsion Statement (II): Twins male broader base for uterus to rest upon and by filling abdomen thus preventing torsion 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

113	1001493	Corpus luteum of estrous cycle is called as 1. CL verum 2. CL spurium 3. CL Albicans 4. CL hemorrhagicum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

114	1001494	Peg cells are found in 1. Oviduct 2. Vagina 3. Ovary 4. Uterus A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

115	1001495	Given below are two statements: Statement (I): Estrogen is luteolytic in ruminants and mare but not in pig Statement (II): Estrogen is luteolytic in ruminants but not in pig and mare In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

116	1001496	Functional unit of bovine placenta is 1. Cotyledon 2. Caruncle 3. Placentome 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

117	1001497	Majority of uterine torsion cases in buffalo are 1. Left side uterine torsion 2. Right side uterine torsion 3. Anticlockwise 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

118	1001498	Half life of LH is 1. 100 min 2. 30 min 3. 24 hours 4. 4 hours A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

119	1001499	Nabothian cyst are found in 1. Vagina 2. Cervix 3. Uterus 4. Ovaries A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

120	1001500	Male pseudohermaphrodite in sheep also referred as 1. Wilgil 2. Gill flirtter 3. Ring Womb 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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