National Testing Agency

Question Paper Name: Veterinary Surgery and Radiology 23rd Sep 2020 Shift 2 Set 2 **Subject Name:** Veterinary Surgery and Radiology 2020-09-23 19:33:38 **Creation Date: Duration:** 120 Total Marks: 480 **Display Marks:** Yes **Share Answer Key With Delivery Engine:** Yes **Actual Answer Key:** Yes

Veterinary Surgery and Radiology

Group Number: Group Id: 71087031 **Group Maximum Duration:** 0 **Group Minimum Duration:** 120 **Show Attended Group?:** No **Edit Attended Group?:** No Break time: 0 Group Marks: 480 Is this Group for Examiner?: No

Part A General Knowledge

Section Id: 71087091
Section Number: 1

Section type:

Mandatory or Optional:

Online

Mandatory

Number of Questions: 20



Number of Questions to be attempted:20Section Marks:80Display Number Panel:YesGroup All Questions:YesMark As Answered Required?:YesSub-Section Number:1Sub Section Id:710870

Sub-Section Id: 71087091

Question Shuffling Allowed: Yes

Question Number: 1 Question Id: 7108703661 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following crops is a commercial crop in Punjab and Haryana but is a subsistence crop in Orissa?

- 1. Tea
- 2. Cotton
- 3. Rubber
- 4. Rice

Options:

71087014641. 1

71087014642. 2

71087014643.3

71087014644.4

Question Number: 2 Question Id: 7108703662 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Which of the following are the two most important wheat-growing zones of the country?

- A. Ganga-Satluj plains in the north-west
- B. Deltaic regions
- C. Black soil region of the Deccan
- D. Plains of north-east

Choose the *correct* answer from the options below:

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

Options:

71087014645. 1

71087014646. 2

71087014647.3

71087014648.4

Question Number: 3 Question Id: 7108703663 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Indian agriculture is typically characterized as

- 1. Land surplus, labour scarce economy
- 2. Land surplus, labour surplus economy
- 3. Land scarce, labour surplus economy
- 4. Land scarce, labour scarce economy

Options:



71087014650. 2 71087014651. 3 71087014652. 4

Question Number: 4 Question Id: 7108703664 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following countries is the main rival of India in tea export?

1. China

2. Japan

3. Germany

4. Sri Lanka

Options:

71087014653.1

71087014654. 2

71087014655.3

71087014656.4

Question Number: 5 Question Id: 7108703665 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Given below are two statements

Statement A: MSP is declared by the government every year to provide incentives to the farmers for raising the production of crops.

Statement B: Buffer stock is created to distribute food grains in the deficit areas and among the poorer strata of the society at the lower price than the market price.

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

- 1. Both Statement A and Statement B are correct
- 2. Both Statement A and Statement B are incorrect
- 3. Statement A is correct but Statement B is incorrect
- 4. Statement A is incorrect but Statement B is correct

Options:

71087014657.1

71087014658. 2

71087014659.3

71087014660.4

Question Number: 6 Question Id: 7108703666 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following is a global association of nations of the world to help cooperation in international law, security, economic development and social equity?

- 1. United Nations Organization
- 2. International Monetary Fund
- 3. World Bank
- 4. World Health Organization



71087014661.1

71087014662. 2

71087014663.3

71087014664.4

Question Number: 7 Question Id: 7108703667 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Under the Ganga Action Plan Phase II, pollution abatement works are being taken up in how many towns?

1.57

2.65

3.52

4.69

Options:

71087014665.1

71087014666. 2

71087014667. 3

71087014668.4

Question Number: 8 Question Id: 7108703668 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following statements is incorrect?

- 1. The highest number of pigs in the world are found in India
- 2. Utter Pradesh provides largest amount of pork
- 3. Assam has the largest number of pork producing pigs
- 4. Pork constitutes about 7.6% of the total meat produced in India

Options:



71087014669.1

71087014670.2

71087014671.3

71087014672.4

Question Number: 9 Question Id: 7108703669 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which type of N-fertilizer is suitable for water-logged soils?

- 1. Zinc Phosphate
- 2. Ammonium Sulphate
- 3. Calcium
- 4. Potassium Nitrate

Options:

71087014673.1

71087014674. 2

71087014675.3

71087014676.4

Question Number: 10 Question Id: 7108703670 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks: 4 Wrong Marks: 1

The famous Bailadila range of hills in the Bastar district of Chhattisgarh is famous for its

- 1. Bauxite deposits
- 2. Manganese deposits
- 3. Copper deposits
- 4. High-grade haematite deposits

Options:



71087014678. 2 71087014679. 3 71087014680. 4

Question Number: 11 Question Id: 7108703671 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

A farmer wishes to start a 100 sq. m rectangular vegetable garden. Since he has only 30m barbed wire, he fences three sides of the garden letting his house compound wall act as the fourth side fencing. What is the dimension of the garden?

1. 15 m x 6.67m

2. 20 m x 5 m

3. 30 m x 3.33 m

4. 40 m x 2.5 m

Options:

71087014681.1

71087014682. 2

71087014683.3

71087014684.4

Question Number: 12 Question Id: 7108703672 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

In which one of the following industries, the consumption of natural rubber is the largest?

- 1. Auto tyres and tubes
- 2. Footwear
- 3. Dipped goods
- 4. Latex foam

Options:



71087014685.1

71087014686. 2

71087014687.3

71087014688.4

Question Number: 13 Question Id: 7108703673 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following countries was the partner country of 34th Surajkund International Crafts Fair held in Haryana?

- 1. China
- 2. Nepal
- 3. Bhutan
- 4. Uzbekistan

Options:

71087014689.1

71087014690. 2

71087014691.3

71087014692.4

Question Number: 14 Question Id: 7108703674 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Nobel laureate Abhijit Vinayak Banerjee was conferred the honorary Doctor of Letters (D. Litt.) by which University?

- 1. University of Delhi
- 2. University of Kolkata
- 3. University of Mumbai
- 4. University of Hyderabad



71087014693.1

71087014694.2

71087014695.3

71087014696.4

Question Number: 15 Question Id: 7108703675 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Where is the headquarters of European Union?

1. Geneva, Switzerland

- 2. Washington D.C., USA
- 3. New York, US
- 4. Brussels, Belgium

Options:

71087014697.1

71087014698.2

71087014699.3

71087014700.4

Question Number: 16 Question Id: 7108703676 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which of the following would be deficient if one finds high somatic cell count in the cow's milk?

- 1. Butterfat
- 2. Whey protein
- 3. Casein
- 4. Trace minerals



71087014701.1

71087014702. 2

71087014703.3

71087014704.4

Question Number: 17 Question Id: 7108703677 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Who was the first administrator-statesman to attempt planning as a means for economic development?

- 1. C. Rajagopalachari
- 2. V. T. Krishnamachari
- 3. M. Viswesvarayya
- 4. Sir C. P. Ramaswami Aiyyar

Options:

71087014705.1

71087014706. 2

71087014707. 3

71087014708.4

Question Number: 18 Question Id: 7108703678 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Amazon rainforest span over nine countries. In August 2019, in which country did a deadly fire broke out in the Amazon forest?

- 1. Brazil
- 2. Venezuela
- 3. Colombia
- 4. Argentina



71087014709. 1

71087014710. 2

71087014711.3

71087014712.4

Question Number: 19 Question Id: 7108703679 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Economic liberalization in India started with

- 1. Sustainable changes in industrial licensing policy
- 2. The convertibility of the Indian Rupee
- 3. Significant reduction of tax rates
- 4. Changes in procedural formalities for FDI

Options:

71087014713.1

71087014714. 2

71087014715. 3

71087014716.4

Question Number: 20 Question Id: 7108703680 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The term 'Delimitation' which was in news recently is associated with which process?

- 1. Fixing the limit of Income tax
- 2. Fixing limits of Affordable housing
- 3. Fixing limits of Territorial constituencies
- 4. Fixing limits of Chairpersons salary

Options:



71087014718. 2 71087014719. 3 71087014720. 4

Part B Core Veterinary and Animal Sciences-III

Section Id: 71087092

Section Number: 2

Section type:

Online

Mandatory or Optional: Mandatory

Number of Questions :50Number of Questions to be attempted :50Section Marks :200Display Number Panel :YesGroup All Questions :YesMark As Answered Required? :YesSub-Section Number :1

Sub-Section Id: 71087092

Question Shuffling Allowed: Yes

Question Number: 21 Question Id: 7108703681 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The Vertebral formula of Ox is

1. C7 T13 L6 S(5) Cy18-20

2. C7 T18 L6 S(5) Cy15-21

3. C₇ T₁₃ L₇ S₍₃₎ Cy₁₈₋₂₃

4. C7 T13-14 L6-7 S(4) Cy15

Options:

71087014721.1



71087014723. 3 71087014724. 4

Question Number: 22 Question Id: 7108703682 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Trochanter tertius is present in the femur of

- 1. Horse
- 2. Ox
- 3. Dog
- 4. Pig

Options:

71087014725.1

71087014726. 2

71087014727. 3

71087014728.4

Question Number: 23 Question Id: 7108703683 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The largest salivary gland in horse is

- 1. Parotid
- 2. Mandibular
- 3. Sublingual
- 4. Zygomatic

Options:

71087014729.1

71087014730. 2

71087014731.3



Question Number: 24 Question Id: 7108703684 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The IIIrd and IVth metacarpals get fused to form large metacarpal in

- 1. Horse
- 2. Ox
- 3. Dog
- 4. Pig

Options:

71087014733.1

71087014734. 2

71087014735.3

71087014736.4

Question Number: 25 Question Id: 7108703685 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Odontoid process is present in

- 1. Atlas
- 2. Axis
- 3. 6th cervical vertebra
- 4. Typical cervical vertebra

Options:

71087014737.1

71087014738. 2

71087014739.3



Question Number: 26 Question Id: 7108703686 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Mediastinum testis is absent in

- 1. Bull
- 2. Boar
- 3. Sow
- 4. Horse

Options:

71087014741.1

71087014742. 2

71087014743.3

71087014744.4

Question Number: 27 Question Id: 7108703687 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Thyroid follicles are lined with

- 1. Simple squamous epithelium
- 2. Simple cuboidal epithelium
- 3. Simple columnar epithelium
- 4. Pseudostratified columnar epithelium

Options:

71087014745.1

71087014746. 2

71087014747.3

71087014748.4

Question Number: 28 Question Id: 7108703688 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



The first branch of aorta is

- 1. Common carotid artery
- 2. Coronary artery
- 3. Common brachiocephalic artery
- 4. Bronchial artery

Options:

71087014749. 1

71087014750. 2

71087014751.3

71087014752.4

Question Number: 29 Question Id: 7108703689 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The facial crest is prominent and is used as landmark to record pulse rate in

- 1. Horse
- 2. Ox
- 3. Dog
- 4. Pig

Options:

71087014753.1

71087014754. 2

71087014755.3

71087014756.4

Question Number: 30 Question Id: 7108703690 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



A sickle-shaped fold of dura mater, situated in the longitudinal fissure between the two cerebral hemispheres is called

- 1. Falx cerebri
- 2. Tentorium cerebelli
- 3. Tela choroidea
- 4. Sella turcica

Options:

71087014757.1

71087014758. 2

71087014759.3

71087014760.4

Question Number: 31 Question Id: 7108703691 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following indices most correctly represents a margin of safety but is least practically applied?

- 1. Therapeutic Index
- 2. Certain Safety Factor
- 3. Therapeutic Ratio
- 4. Dose Ratio

Options:

71087014761.1

71087014762. 2

71087014763.3

71087014764.4

Question Number: 32 Question Id: 7108703692 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Atropine causes

- 1. Miosis, a reduction in intraocular pressure and cyclospasm
- 2. Mydriasis, a rise in intraocular pressure and cycloplegia
- 3. Miosis, a rise in intraocular pressure and cycloplegia
- 4. Mydriasis, a rise in intraocular pressure and cyclospasm

Options:

71087014765.1

71087014766. 2

71087014767.3

71087014768.4

Question Number: 33 Question Id: 7108703693 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Drug of choice for the treatment of Zollinger Ellison Syndrome is

- 1. Famotidine
- 2. Omeprazole
- 3. Lansoprazole
- 4. Cimetidine

Options:

71087014769.1

71087014770. 2

71087014771.3

71087014772.4

Question Number: 34 Question Id: 7108703694 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Methylxanthine derivatives produce diuretic action by

- 1. Inhibiting Na+-Cl- exchange at distal convoluted tubules
- 2. Enhancing renal blood flow
- 3. Decreasing water absorption in descending loop of Henle
- 4. Blocking Na+ channels ion collecting ducts

Options:

71087014773.1

71087014774. 2

71087014775.3

71087014776.4

Question Number: 35 Question Id: 7108703695 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following is the long-acting corticosteroid?

- 1. Corticosone
- 2. Triamcinolone
- 3. Betamethasone
- 4. Prednisolone

Options:

71087014777. 1

71087014778. 2

71087014779.3

71087014780.4

Question Number: 36 Question Id: 7108703696 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Conversion of angiotensin I to angiotensin II is catalysed by

- 1. Angiotensin converting enzyme
- 2. Amino peptidase enzyme
- 3. Phospholipase enzyme
- 4. Cyclooxygenase enzyme

Options:

71087014781.1

71087014782. 2

71087014783.3

71087014784.4

Question Number: 37 Question Id: 7108703697 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Chemically, cephalosporin nucleus is

- 1. 7-aminocephalosporanic acid
- 2. 3-aminocephalosporanic acid
- 3. 7-Hydroxycephalosporanic acid
- 4. 3-amino-4 methyl-cephalosporanic acid

Options:

71087014785.1

71087014786. 2

71087014787.3

71087014788.4

Question Number: 38 Question Id: 7108703698 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Fenvalerate belongs to which one of the following classes of insecticides?

- 1. Carbamate insecticides
- 2. Synthetic Pyrethroid insecticide Type I
- 3. Synthetic Pyrethroid insecticide Type II
- 4. Organophosphate insecticide

Options:

71087014789.1

71087014790.2

71087014791.3

71087014792.4

Question Number: 39 Question Id: 7108703699 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The response in case of drug-enzymatic receptor interaction occurs within

- 1. Milliseconds
- 2. Seconds
- 3. Minutes
- 4. Hours to days

Options:

71087014793.1

71087014794. 2

71087014795.3

71087014796.4

Question Number: 40 Question Id: 7108703700 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Which one of the following non-steroidal anti-inflammatory drug has the highest COX-2 IC50/COX-1 IC50?

- 1. Meloxicam
- 2. Piroxicam
- 3. Nimesulide
- 4. Paracetamol

Options:

71087014797.1

71087014798.2

71087014799.3

71087014800.4

Question Number: 41 Question Id: 7108703701 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Central venous pressure is a direct measure of

- 1. Afterload
- 2. Blood pressure in the cranial vena cava
- 3. Preload
- 4. Venous blood volume

Options:

71087014801.1

71087014802. 2

71087014803.3

71087014804.4

Question Number: 42 Question Id: 7108703702 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



The calculated ratio of the density of a local anaesthetic solution to the density of CSF is

- 1. Isobaricity
- 2. Hypobaricity
- 3. Baricity
- 4. Hyperbaricity

Options:

71087014805.1

71087014806. 2

71087014807.3

71087014808.4

Question Number: 43 Question Id: 7108703703 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The addition of sodium bicarbonate to procaine, mepivacaine and lidocaine will

- 1. Enhance the onset of nerve block
- 2. Shorten the onset of nerve block
- 3. Not change in the onset of nerve block
- 4. Enhance the onset and depth of nerve block

Options:

71087014809.1

71087014810. 2

71087014811.3

71087014812.4

Question Number: 44 Question Id: 7108703704 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



A long scale of contrast for an abdominal view may be achieved by

- 1. Low kVp and high mAs
- 2. High kVp and high mAs
- 3. High kVp and low mAs
- 4. Low kVp and low mAs

Options:

71087014813.1

71087014814. 2

71087014815.3

71087014816.4

Question Number: 45 Question Id: 7108703705 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The most common type of shoulder luxation noticed in dogs is

- 1. Cranial
- 2. Lateral
- 3. Medial
- 4. Caudal

Options:

71087014817.1

71087014818. 2

71087014819.3

71087014820.4

Question Number: 46 Question Id: 7108703706 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



The bone disease characterized by medullary fibrosis as well as both endosteal and subperiosteal new bone deposition is called

- 1. Panosteitis
- 2. Osteodystrophy
- 3. Osteopathy
- 4. Osteomyelitis

Options:

71087014821.1

71087014822. 2

71087014823.3

71087014824.4

Question Number: 47 Question Id: 7108703707 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Appearance of a dog suffering with ptosis can be improved by shortening

- 1. Frontalis muscle
- 2. Aponeurosis of fractalis muscle
- 3. Levator palpabrae muscle
- 4. Orbicularis oculi muscle

Options:

71087014825.1

71087014826. 2

71087014827. 3

71087014828.4

Question Number: 48 Question Id: 7108703708 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Which one of the following is NOT an expiratory muscle?

- 1. External intercostal
- 2. Internal intercostal
- 3. Rectus abdominis
- 4. Diaphragm

Options:

71087014829.1

71087014830. 2

71087014831.3

71087014832.4

Question Number: 49 Question Id: 7108703709 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Synthetic vascular grafts are best suited for

- 1. Large veins
- 2. Larger arteries
- 3. Small veins
- 4. Small arteries

Options:

71087014833.1

71087014834. 2

71087014835.3

71087014836.4

Question Number: 50 Question Id: 7108703710 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



The kidney in the ox has

- 1. 12-14 lobes
- 2. 15-16 lobes
- 3. 18-20 lobes
- 4. 22-24 lobes

Options:

71087014837. 1

71087014838. 2

71087014839.3

71087014840.4

Question Number: 51 Question Id: 7108703711 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Fiberoptic gastro duodenoscopy is a practical procedure in a sedated horse that has had no feed for

- 1. 1 to 5 hours
- 2. 6 to 8 hours
- 3. 12 to 24 hours
- 4. 9 to 11 hours

Options:

71087014841.1

71087014842. 2

71087014843.3

71087014844.4

Question Number: 52 Question Id: 7108703712 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Which one of the following viral diseases does NOT cause secondary abomasal ulceration in cattle?

- 1. Foot and Mouth disease
- 2. Rinderpest
- 3. Bovine virus diarrhoea
- 4. Bovine malignant catarrh

Options:

71087014845.1

71087014846. 2

71087014847.3

71087014848.4

Question Number: 53 Question Id: 7108703713 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Aspiration pneumonia is the consistent lesion of crude oil poisoning in

- 1. Cattle
- 2. Sheep
- 3. Goat
- 4. Horse

Options:

71087014849.1

71087014850. 2

71087014851.3

71087014852.4

Question Number: 54 Question Id: 7108703714 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Dermatitis due to sarcoptic mange is most important in

- 1. Cattle
- 2. Sheep and goat
- 3. Pigs
- 4. Dogs

Options:

71087014853.1

71087014854. 2

71087014855.3

71087014856.4

Question Number: 55 Question Id: 7108703715 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

In cobalt deficiency, one injection of B_{12} , 1.0 mg in lambs provides protection to lambs for a period of

- 1. 14 weeks
- 2. One week
- 3. Three weeks
- 4. One month

Options:

71087014857. 1

71087014858. 2

71087014859.3

71087014860.4

Question Number: 56 Question Id: 7108703716 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Amitraz is widely used in most-species but is prohibited in

- 1. Bovines
- 2. Caprines
- 3. Ovines
- 4. Equines

Options:

71087014861.1

71087014862. 2

71087014863.3

71087014864.4

Question Number: 57 Question Id: 7108703717 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Bovine tropical theileriosis in India is caused by

- 1. Theileria parva
- 2. Theileria mutans
- 3. Theileria annulata
- 4. Theileria lestoquardi

Options:

71087014865.1

71087014866. 2

71087014867.3

71087014868.4

Question Number: 58 Question Id: 7108703718 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Prevention of Cruelty to Animals Act was enacted in the year

- 1. 1947
- 2. 1957
- 3.1960
- 4. 1955

Options:

71087014869.1

71087014870. 2

71087014871.3

71087014872.4

Question Number: 59 Question Id: 7108703719 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following metabolic reactions does NOT occur in acute intestinal obstruction in cattle?

- 1. Hypochloremia
- 2. Hypokalemia
- 3. Metabolic alkalosis
- 4. Metabolic acidosis

Options:

71087014873.1

71087014874. 2

71087014875.3

71087014876.4

Question Number: 60 Question Id: 7108703720 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Which one of the following primary drugs is NOT used for elephant tuberculosis?

- 1. Isoniazid
- 2. Rifampin
- 3. Levofloxacin
- 4. Ceftiofur sodium

Options:

71087014877.1

71087014878. 2

71087014879.3

71087014880.4

Question Number: 61 Question Id: 7108703721 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Match List I with List II

List I	List II
A. Rabbits	I. 16 to 18 months, puberty age
B. Sheep	II. 3 to 4 months
C. Exotic cattle	III. 7 to 8 months
D. Horse	IV. 13 to 16 months for puberty

Choose the correct answer from the options given below:

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

Options:

71087014881.1

71087014882. 2



71087014884. 4

Question Number: 62 Question Id: 7108703722 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Given below are two statements

Statement I: Duration of estrus is longer in the mare than sow

Statement II: In farm animals, ovulation occurrence is followed by corpus luteum formation, and resulting in progesterone secretion

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

Options:

71087014885.1

71087014886. 2

71087014887.3

71087014888.4

Question Number: 63 Question Id: 7108703723 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Identify the drawback of artificial insemination in farm animals

- 1. Genetic improvement is fast
- 2. Few thousand bulls can be multiplied
- 3. It is economical
- 4. Skilled trained manpower needed

Options:

71087014889.1

71087014890.2

71087014891.3

71087014892.4

Question Number: 64 Question Id: 7108703724 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The ejaculate of a normal male may contain a proportion of abnormal spermatozoa. The number of these will NOT depend upon

- 1. Age of the animal
- 2. Season of the year
- 3. Method of collection
- 4. Skill of the person, collecting semen

Options:

71087014893.1

71087014894. 2

71087014895.3

71087014896.4

Question Number: 65 Question Id: 7108703725 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Comparative studies of cow and buffalo bull semen for chemical composition revealed that both are comparable in

- 1. Phosphatase activity
- 2. The absolute level of Na and P
- 3. Concentration of total reducing substances
- 4. Sialic acid concentration

Options:

71087014897.1

71087014898.2

71087014899.3

71087014900.4

Question Number: 66 Question Id: 7108703726 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

White heifer disease has which of the following signs and symptoms?

- A. Incompletely developed uterus
- B. Incompletely developed vagina
- C. Developed uterus and vagina
- D. Vulva and gonads are normal
- E. Gonads are normal, but uterus, vagina and vulva are incompletely developed

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

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



Options:

71087014901. 1

71087014902. 2

71087014903.3

71087014904.4

Question Number: 67 Question Id: 7108703727 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Given below are two statements

Statement I: Free martin is an infertile heifer born as co-twin with a female calf

Statement II: Free martin is an infertile heifer born as co-twin with a bull calf

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

Options:

71087014905. 1

71087014906. 2

71087014907.3

71087014908.4

Question Number: 68 Question Id: 7108703728 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Incidence of cystic ovaries is high in exotic cows in India

Statement II: Nymphomaniac case may have animals with periods of intense heat at frequent intervals or permanent heat

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

Options:

71087014909.1

71087014910.2

71087014911.3

71087014912.4

Question Number: 69 Question Id: 7108703729 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The degree of initial motility is empirically expressed as which one of the following?

- 1. Four plus [++++] denotes 40-60% spermatozoa with vigorous progressive movement
- 2. Three plus [+++] indicates 30-40% spermatozoa with vigorous progressive movement
- Four plus [++++] denotes 60-80% spermatozoa with vigorous progressive movement as indicated by waves
- 4. One plus [+] indicates more than 30% spermatozoa with low progressive motion

Options:

71087014913.1



71087014914. 2 71087014915. 3 71087014916. 4

Question Number: 70 Question Id: 7108703730 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Match List I with List II

List I	List II
A. FSH	I. Dulbecco's buffered saline
B. Morula	II. Cryoprotective agent
C. Glycerol	III. 32 cells
D. Uterine flushing	IV. Pluset

Choose the correct answer from the options given below:

1. A - I, B - III, C - II, D - IV

2. A - II, B - III, C - I, D - IV

3. A - IV, B - III, C - II, D - I

4. A - IV, B - III, C - I, D - II

Options:

71087014917.1

71087014918.2

71087014919.3

71087014920.4

Part C Veterinary Surgery and Radiology

Section Id: 71087093

Section Number:



Section type:

Online

Mandatory or Optional: Mandatory

Number of Questions :50Number of Questions to be attempted :50Section Marks :200Display Number Panel :YesGroup All Questions :YesMark As Answered Required? :Yes

Sub-Section Number:

Sub-Section Id: 71087093

Question Shuffling Allowed: Yes

Question Number: 71 Question Id: 7108703731 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Split thickness skin grafts are composed of

- 1. Only partial epidermis
- 2. Only partial dermis
- 3. Full epidermis and partial dermis
- 4. Partial epidermis and full dermis

Options:

71087014921.1

71087014922. 2

71087014923.3

71087014924.4

Question Number: 72 Question Id: 7108703732 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Kidney stops functioning if the blood pressure falls below 100 mg of Hg

Statement II: Kidney stops functioning if the blood pressure falls below 50 mm of Hg

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014925.1

71087014926. 2

71087014927.3

71087014928.4

Question Number: 73 Question Id: 7108703733 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Severe thermal injuries cause reflex vasodilatation of renal vessels

Statement II: Severe thermal injuries cause reflex vasoconstriction of renal vessels

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

Options:

71087014929.1

71087014930. 2

71087014931.3

71087014932.4

Question Number: 74 Question Id: 7108703734 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Lymphocytes are not essential for wound healing

Statement II: Fibroblasts are essential for wound healing

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014933.1

71087014934. 2

71087014935.3

71087014936.4

Question Number: 75 Question Id: 7108703735 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Hypertension as a clinical sign indicates compensatory stage of shock

Statement II: Increased capillary refill time as a clinical sign indicates compensatory stage of shock

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014937.1

71087014938. 2

71087014939.3

71087014940.4

Question Number: 76 Question Id: 7108703736 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Uroabdomen may result in development of hypovolemic hypernatremia

Statement II: Diarrhea may result in development of hypovolemic hypernatremia

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014941.1

71087014942. 2

71087014943.3

71087014944.4

Question Number: 77 Question Id: 7108703737 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: For blood transfusion, a true universal donor dog should be negative for dog erythrocyte antigen 1, 2 and 6

Statement II: For blood transfusion, a true universal donor dog should be negative for dog erythrocyte antigen 1, 2 and 7

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014945.1

71087014946. 2

71087014947.3

71087014948.4

Question Number: 78 Question Id: 7108703738 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: During the initial phase of respiratory acidosis, for every 10mm of Hg increase in PaCO₂, pH decreases by 0.01 units

Statement II: During the initial phase of respiratory acidosis, for every 10mm of Hg increase in PaCO₂, pH decreases by 0.001 units

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014949.1

71087014950. 2

71087014951.3

71087014952.4

Question Number: 79 Question Id: 7108703739 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: During shock, hypoxia may result in the release of myocardial depressant factor from the adrenal medulla

Statement II: During shock, hypoxia may result in the release of myocardial depressant factor from the pancreas

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014953.1

71087014954. 2

71087014955.3

71087014956.4

Question Number: 80 Question Id: 7108703740 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Cardiac murmur is a contraindication to anaesthesia

Statement II: Opioids are contraindicated in cats

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014957.1

71087014958. 2

71087014959.3

71087014960.4

Question Number: 81 Question Id: 7108703741 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Xylazine is a non-narcotic, sedative, analgesic and muscle relaxant

Statement II: Medetomidine is a narcotic, sedative, analgesic and muscle relaxant

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014961.1

71087014962. 2

71087014963.3

71087014964.4

Question Number: 82 Question Id: 7108703742 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Active optical enantiomer of medetomidine is levomedetomidine

Statement II: Active optical enantiomer of medetomidine is dexmedetomidine

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014965.1

71087014966. 2

71087014967.3

71087014968.4

Question Number: 83 Question Id: 7108703743 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Propofol induces CNS depression by

- A. Enhancing the effect of GABA.
- B. Decreasing the brain's metabolic activity.
- C. Decreasing intracranial and cerebral perfusion pressure.
- D. Depressing the effect of GABA.

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

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

Options:

71087014969.1

71087014970. 2

71087014971.3

71087014972.4

Question Number: 84 Question Id: 7108703744 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Inhalant anaesthetics are metabolised to

- A. Inorganic fluoride
- B. Tetrahydrofluorate
- C. Organic fluoride
- D. Tetrahyroxyfluorate

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

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

Options:

71087014973.1

71087014974. 2

71087014975.3

71087014976.4

Question Number: 85 Question Id: 7108703745 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



From which two of the following compounds, the production of carbon monoxide would be maximum?

- A. Desflurane
- B. Isoflurane
- C. Halothane
- D. Sevoflurane

Choose the *most appropriate* answer from the options given below:

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

Options:

71087014977.1

71087014978. 2

71087014979.3

71087014980.4

Question Number: 86 Question Id: 7108703746 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: The cardiac arrhythmias associated with thiobarbiturates anaesthesia are not accentuated by epinephrine

Statement II: The cardiac arrhythmias associated with thiobarbiturates anaesthesia are not accentuated by lidocaine

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014981.1

71087014982. 2

71087014983.3

71087014984.4

Question Number: 87 Question Id: 7108703747 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Grid ratio can be defined as

- 1. Ratio of thickness to distance between lead strips
- 2. Ratio of length to thickness of lead strips
- 3. Ratio of height to distance between lead strips
- 4. Ratio of height to thickness of lead strips

Options:

71087014985. 1

71087014986. 2



71087014987. 3 71087014988. 4

Question Number: 88 Question Id: 7108703748 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Given below are two statements

Statement I: Resistance offered by the medium to the flow of ultrasound waves is known as impedance

Statement II: Resistance offered by the medium to the flow of ultrasound waves is known as acoustic impedance

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014989. 1

71087014990. 2

71087014991.3

71087014992.4

Question Number: 89 Question Id: 7108703749 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Doppler ultrasonography can be used to assess the velocity and direction of flow of blood

Statement II: Doppler ultrasonography can be used to assess the velocity of flow of blood and pressure gradients

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014993.1

71087014994. 2

71087014995.3

71087014996.4

Question Number: 90 Question Id: 7108703750 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Sodium carbonate acts as an accelerator in the developing solution for the X-ray film

Statement II: Potassium bromide acts as an accelerator in the developing solution for the X-ray film

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087014997.1

71087014998. 2

71087014999.3

71087015000.4

Question Number: 91 Question Id: 7108703751 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Bundles of energy that travel in a wave are called protons and photons

Statement II: Bundles of energy that travel in a wave are called photons and quanta

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015001.1

71087015002. 2

71087015003.3

71087015004.4

Question Number: 92 Question Id: 7108703752 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Lead impregnated tape is a legally valid method of labelling a radiograph

Statement II: Permanent market after the development of a film is a legally valid method of labelling a radiograph

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015005.1

71087015006. 2

71087015007.3

71087015008.4

Question Number: 93 Question Id: 7108703753 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: The penetration power of x-rays can be increased by increasing kVp

Statement II: The penetration power of x-rays can be increased by increasing the mAs

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015009.1

71087015010.2

71087015011.3

71087015012.4

Question Number: 94 Question Id: 7108703754 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: The most common physical fracture in farm animals is Salter-Harris Type I

Statement II: The most common physical fracture in farm animals is Salter-Harris Type II

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015013.1

71087015014.2

71087015015.3

71087015016.4

Question Number: 95 Question Id: 7108703755 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



The pelvic fractures in adult cattle, sometimes known as a knockdown hip, most commonly involves the fracture of

- A. Ischium
- B. Ileum
- C. Pubis
- D. Sacrum

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

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

Options:

71087015017.1

71087015018.2

71087015019.3

71087015020.4

Question Number: 96 Question Id: 7108703756 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: A long spiral fracture is generally caused by a bending force

Statement II: A long spiral fracture is generally caused by a torsional force

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015021.1

71087015022. 2

71087015023.3

71087015024.4

Question Number: 97 Question Id: 7108703757 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Monteggia fracture refers to the fracture-dislocation of carpal joint

Statement II: Monteggia fracture refers to dislocation of the head of the radius with fracture of the upper one-third of the shaft of the ulna

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015025.1

71087015026. 2

71087015027.3

71087015028.4

Question Number: 98 Question Id: 7108703758 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: A Type III Salter-Harris fracture involves metaphysis and epiphysis

Statement II: A Type III Salter-Harris fracture involves epiphysis and physis

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015029.1

71087015030.2

71087015031.3

71087015032.4

Question Number: 99 Question Id: 7108703759 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: The technique of choice of the fixation of a supracondylar femoral fracture is cross- intramedullary pinning

Statement II: The technique of choice of the fixation of a supracondylar femoral fracture is normograde pinning through the intercondylar fossa

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015033.1

71087015034. 2

71087015035.3

71087015036.4

Question Number: 100 Question Id: 7108703760 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks: 4 Wrong Marks: 1

Hypopyon is the condition of the eye characterized by

- 1. Blood in anterior chamber
- 2. Blood in posterior chamber
- 3. Pus in anterior chamber
- 4. Pus in posterior chamber

Options:

71087015037.1

71087015038.2



71087015039. 3 71087015040. 4

Question Number: 101 Question Id: 7108703761 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which one of the following surgical techniques is NOT recommended for the treatment of stenotic nares?

1. Lateral wedge resection

- 2. Medial wedge resection
- 3. Vertical wedge resection
- 4. Horizontal wedge resection

Options:

71087015041.1

71087015042.2

71087015043.3

71087015044.4

Question Number: 102 Question Id: 7108703762 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Buphthalmos is the least likely to be seen in acute glaucoma in a dog

Statement II: Corneal edema is the least likely to be seen in acute glaucoma in a dog

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015045.1

71087015046.2

71087015047.3

71087015048.4

Question Number: 103 Question Id: 7108703763 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Capsulotomy is the term used to describe the entire technique of anterior lens capsule removal

Statement II: Capsulorrhexis is the term used to describe the entire technique of anterior lens capsule removal

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015049.1

71087015050. 2

71087015051.3

71087015052.4

Question Number: 104 Question Id: 7108703764 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Enamel, the hardest substance found in the body is produced by odontoblasts

Statement II: Enamel, the hardest substance found in the body is produced by osteoblasts

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015053.1

71087015054. 2

71087015055.3

71087015056.4

Question Number: 105 Question Id: 7108703765 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Retractor oculi muscle is absent in

- A. Birds
- B. Snakes
- C. Rabbits
- D. Cats

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

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

Options:

71087015057.1

71087015058. 2

71087015059.3

71087015060.4

Question Number: 106 Question Id: 7108703766 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Modified Hotz-Celsus procedure is used for correction of ectropion

Statement II: Modified Hotz-Celsus procedure is used for correction of entropion

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015061.1

71087015062.2

71087015063.3

71087015064.4

Question Number: 107 Question Id: 7108703767 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: Left 4th intercostal space is recommended for surgical correction of the persistent right aortic arch in small animals

Statement II: Left 6th intercostal space is recommended for surgical correction of the persistent right aortic arch in small animals

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015065.1

71087015066.2

71087015067.3

71087015068.4

Question Number: 108 Question Id: 7108703768 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: The caponizing in fowl is performed through a skin incision made at the lateral side between 4th and 5th rib

Statement II: The caponizing in fowl is performed through a skin incision made at the lateral side between the last two ribs

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015069.1

71087015070. 2

71087015071.3

71087015072.4

Question Number: 109 Question Id: 7108703769 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Congenital peritoneal-pericardial hernias are repaired most preferably through median sternotomy

Statement II: Congenital peritoneal-pericardial hernias are repaired most preferably through midline celiotomy

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015073.1

71087015074.2

71087015075.3

71087015076.4

Question Number: 110 Question Id: 7108703770 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Patent ductus arteriosus results in volume overload in the right ventricle

Statement II: Patent ductus arteriosus results in volume overload in the left ventricle

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 correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

Options:

71087015077.1

71087015078. 2

71087015079.3

71087015080.4

Question Number: 111 Question Id: 7108703771 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: The sternum in dog forms the floor of the thorax and composed of 8 unpaired bones

Statement II: The sternum in dog forms the floor of the thorax and composed of 7 unpaired bones

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

Options:

71087015081.1

71087015082. 2

71087015083.3

71087015084.4

Question Number: 112 Question Id: 7108703772 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: In most cases, in buffaloes, a diaphragmatic hernia occurs through left hemidiaphragm

Statement II: In most cases, in buffaloes, a diaphragmatic hernia occurs through right hemidiaphragm

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

Options:

71087015085.1

71087015086.2

71087015087.3

71087015088.4

Question Number: 113 Question Id: 7108703773 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks: 4 Wrong Marks: 1

The most preferred surgical treatment for inflammatory obstruction of the bile duct is

- 1. Cholecystectomy
- 2. Tube cholecystostomy
- 3. Choledochotomy
- 4. Cholecystostomy

Options:

71087015089.1

71087015090. 2



71087015091. 3 71087015092. 4

Question Number: 114 Question Id: 7108703774 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The risk development of gastric dilation with volvulus is more in dogs with

1. Younger age

- 2. Large thoracic width to depth ratio
- 3. Easy going canine personality
- 4. Eating from raised food dish

Options:

71087015093.1

71087015094.2

71087015095.3

71087015096.4

Question Number: 115 Question Id: 7108703775 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: The cause of death in strangulating intestinal obstruction in dogs is severe hypovolemia

Statement II: The cause of death in strangulating intestinal obstruction in dogs is endotoxaemia

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

Options:

71087015097.1

71087015098. 2

71087015099.3

71087015100.4

Question Number: 116 Question Id: 7108703776 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Balanoposthitis is a condition of the urogenital system affecting most commonly, the equine species

Statement II: Balanoposthitis is a condition of the urogenital system affecting most commonly, the bovine species

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

Options:

71087015101.1

71087015102. 2

71087015103.3

71087015104.4

Question Number: 117 Question Id: 7108703777 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Sucking thoracic wound is a characteristic sign of closed pneumothorax

Statement II: Sucking thoracic wound is a characteristic sign of open pneumothorax

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

Options:

71087015105.1

71087015106.2

71087015107.3

71087015108.4

Question Number: 118 Question Id: 7108703778 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical



Statement I: The position of ectopic testis in cryptorchid dog may be prescrotal and abdominal

Statement II: The position of ectopic testis in cryptorchid dog may be inguinal and abdominal

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

Options:

71087015109.1

71087015110.2

71087015111. 3

71087015112.4

Question Number: 119 Question Id: 7108703779 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Obstruction in the area of Rosette of Furstenberg is among the most common causes of reduced milk flow and is usually acquired as a consequence of injury to teat sinus

Statement II: Obstruction in the area of Rosette of Furstenberg is among the most common causes of reduced milk flow and is usually acquired as a consequence of injury to gland sinus

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

Options:

71087015113. 1

71087015114. 2

71087015115.3

71087015116.4

Question Number: 120 Question Id: 7108703780 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



Statement I: Ischemic necrosis of gangrenous udder in small ruminants can be facilitated by ligation of ventral perineal artery

Statement II: Ischemic necrosis of gangrenous udder in small ruminants can be facilitated by ligation of the external pudendal artery

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

Options:

71087015117. 1

71087015118.2

71087015119.3

71087015120.4

