National Testing Agency

Question Paper Name :	Veterinary Surgery and Radiology 17th September Shift 2
Subject Name :	Veterinary Surgery and Radiology
Creation Date :	2021-09-17 18:54:34
Duration :	120
Total Marks :	480
Display Marks:	Yes

Veterinary Surgery and Radiology

Group Number :	1
Group Id :	190889103
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 :	190889233
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889273
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 19088911662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the device used to measure the power and speed of the wind?

1. Avometer
2. Anemometer
3. Airometer
4. Aviontimeter

Options :

19088946541. 1

19088946542. 2

19088946543. 3

19088946544. 4

Question Number : 2 Question Id : 19088911663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Optical fibre used the concept of which of the following?

1. Reflection
2. Refraction
3. Total internal reflection
4. Total internal refraction

Options :

19088946545. 1

19088946546. 2

19088946547. 3

19088946548. 4

Question Number : 3 Question Id : 19088911664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Yellow vein mosaic is the viral disease of which of the following plants?

1. Ladyfinger
2. Papaya
3. Sugarcane
4. Banana

Options :

19088946549. 1

19088946550. 2

19088946551. 3

19088946552. 4

Question Number : 4 Question Id : 19088911665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following organ(s) is affected by Mumps disease?

1. Entire body
2. Skin
3. Eye
4. Parotid

Options :

19088946553. 1

19088946554. 2

19088946555. 3

19088946556. 4

Question Number : 5 Question Id : 19088911666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the chemical name of vitamin B_2?

1. Riboflavin
2. Calciferol
3. Pyridoxin
4. Niacin

Options :

19088946557. 1

19088946558. 2

19088946559. 3

19088946560. 4

Question Number : 6 Question Id : 19088911667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not the input unit of the computer?

1. Mouse
2. Keyboard
3. Screen
4. Scanner

Options :

19088946561. 1

19088946562. 2

19088946563. 3

19088946564. 4

Question Number : 7 Question Id : 19088911668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The digital computer operates on which of the following principle?

1. Measurement
2. Calculation
3. Logical
4. Electrification

Options :

19088946565. 1

19088946566. 2

19088946567. 3

19088946568. 4

Question Number : 8 Question Id : 19088911669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The non-cooperation movement of Gandhiji was launched in which of the following year?

1. 1915
2. 1922
3. 1920
4. 1930

Options :

19088946569. 1

19088946570. 2

19088946571. 3

19088946572. 4

Question Number : 9 Question Id : 19088911670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

An Islamic revivalist movement named Wahabi movement was founded by which of the following person?

1. Sian Saheb
2. Syed Ahmed
3. Haji Shariat-Allah
4. DaduMian

Options :

19088946573. 1

19088946574. 2

19088946575. 3

19088946576. 4

Question Number : 10 Question Id : 19088911671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is considered as the "Magna Carta of England Education in India"?

1. Hunter education commission
2 Lord Macaulay's Minute
3. Wood's Despatch
4. Thomas Babington Macaulay

Options :

19088946577. 1

19088946578. 2

19088946579. 3

19088946580. 4

Question Number : 11 Question Id : 19088911672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following nutrient does not come under the ambit of 'macro-nutrients in Soil Health Card?

1. Nitrogen
2. Zinc
3. Phosphorous
4. Potassium

Options :

19088946581. 1

19088946582. 2

19088946583. 3

19088946584. 4

Question Number : 12 Question Id : 19088911673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cole crops. root crops and legumes come under the ambit of which of the following?

I. Olericulture
2. Pomology
3. Viticulture
4. Arboriculture

Options :

19088946585. 1

19088946586. 2

19088946587. 3

19088946588. 4

Question Number : 13 Question Id : 19088911674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The study of individual trees, shrubs, vines, and perennial woody plants is known as which of the following?

I Turf management
2. Arboriculture
3. Pomology
4. Viticulture

Options :

19088946589. 1

19088946590. 2

19088946591. 3

19088946592. 4

Question Number : 14 Question Id : 19088911675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ministry is implementing MIDH (Mission for Integrated Development of Horticulture) with effect from which of the following year?

1. 2012-13
2. 2019-20
3. 2015-16
4. 2014-15

Options :

19088946593. 1

19088946594. 2

19088946595. 3

19088946596. 4

Question Number : 15 Question Id : 19088911676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The interaction of soils with living things, particularly plants are well known as which of the following?

1. Edaphology
2. Pedology
3. Soil zoology
4. Pedogenesis

Options :

19088946597. 1

19088946598. 2

19088946599. 3

19088946600. 4

Question Number : 16 Question Id : 19088911677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following systems has also incorporated social aspects in itself?

1. Landscaping
2. Permaculture
3. Horticulture
4. Forest gardening

Options :

19088946601. 1

19088946602. 2

19088946603. 3

19088946604. 4

Question Number : 17 Question Id : 19088911678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What do you term the phenomenon whereby the specific gene is added to the plant for producing a desirable phenotype?

1. Genetic manipulation
2. Genetic recombination
3. Genetic modification
4. Genetic hybridisation

Options :

19088946605. 1

19088946606. 2

19088946607. 3

19088946608. 4

Question Number : 18 Question Id : 19088911679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the focus of the participatory plant breeding program?

1. Scientists
2. Plants
3. Environment
4. Farmers

Options :

19088946609. 1

19088946610. 2

19088946611. 3

19088946612. 4

Question Number : 19 Question Id : 19088911680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How do you term the form of agriculture, in which, industrialized production of crops and animal products takes place?

1. Manufactured agriculture
2. Modern agriculture
3. Industrial agriculture
4. Mechanistic agriculture

Options :

19088946613. 1

19088946614. 2

19088946615. 3

19088946616. 4

Question Number : 20 Question Id : 19088911681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Micro-irrigation fund of Rs. 5.000 crore has been placed with which of the following organization?

1. NABARD
2. IDBI
3. SBI
4. RRBs

Options :

19088946617. 1

19088946618. 2

19088946619. 3

19088946620. 4

Part B Core : Veterinary and Animal Sciences-III

Section Id :	190889234
Section Number :	2
Section type :	Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889274
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 19088911682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Taenia and Havstra are observed in large intestine of

(1) Ox (2) Horse

(3) Dog (4) Fowl

Options :

19088946621. 1

19088946622. 2

19088946623. 3

19088946624. 4

Question Number : 22 Question Id : 19088911683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Descent of testis is guided by

(1) Spermatic cord (2) Rete testis

(3) Gubernaculum testis (4) Epididymis

Options :

19088946625. 1

19088946626. 2

19088946627. 3

19088946628. 4

Question Number : 23 Question Id : 19088911684 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The cranial bones are

(A) Frontal

(B) Spheroid

(C) Ethmoid

(D) Mondible

Choose the correct answer from the options given below :

(1) (A), (B) and (C) only

(2) (A), (C) and (D) only

(3) (B), (C) and (D) only

(4) (A), (B) and (D) only

Options :

19088946629. 1

19088946630. 2

19088946631. 3

19088946632. 4

Question Number : 24 Question Id : 19088911685 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The most abundant connective tissue / fiber in animal body is

(1) Elastic fiber

(2) Collagen fiber

(3) Reticular fiber

(4) Nerve fiber

Options :

19088946633. 1

19088946634. 2

19088946635. 3

19088946636. 4

Question Number : 25 Question Id : 19088911686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The shallow articular depression is known as

(1) Fossa (2) Fovea

(3) Glenoid cavity (4) Cotyloid cavity

Options :

19088946637. 1

19088946638. 2

19088946639. 3

19088946640. 4

Question Number : 26 Question Id : 19088911687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The distance between two Z-lines is known as

(1) H-band (2) Sarcolemma

(3) Sarcomere (4) Sarcoplasm

Options :

19088946641. 1

19088946642. 2

19088946643. 3

19088946644. 4

Question Number : 27 Question Id : 19088911688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Adrenal medulla develops from

(1) Ectoderm
(2) Mesoderm
(3) Intermediate mesoderm
(4) Endoderm

Options :

19088946645. 1

19088946646. 2

19088946647. 3

19088946648. 4

Question Number : 28 Question Id : 19088911689 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The fold of mucous membrane that attaches ventral aspect of tongue with floor of mouth cavity is

(1) Frenum labii
(2) Feronum linguae
(3) Caruncula sublingualis
(4) Torus lingae

Options :

19088946649. 1

19088946650. 2

19088946651. 3

19088946652. 4

Question Number : 29 Question Id : 19088911690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Bruner's gland is observed in

(1) Mucosa of oesophagus
(2) Submucosa of duodenum
(3) Mucosa of Jejunum
(4) Submucosa of Ileum

Options :

19088946653. 1

19088946654. 2

19088946655. 3

19088946656. 4

Question Number : 30 Question Id : 19088911691 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Polar bodies are formed during the process of

(1) Spermiogenesis
(2) Oogenesis
(3) Syngomy
(4) Implantation

Options :

19088946657. 1

19088946658. 2

19088946659. 3

19088946660. 4

Question Number : 31 Question Id : 19088911692 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The disease that spreads rapidly over large geographical area is called as

(1) Pandemic
(2) Epidemic
(3) Epizootic
(4) Sporadic

Options :

19088946661. 1

19088946662. 2

19088946663. 3

19088946664. 4

Question Number : 32 Question Id : 19088911693 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is invasive endoscopy?

(1) Rhinoscopy

(2) Otoscopy

(3) Laperoscopy

(4) Laryngeoscopy

Options :

19088946665. 1

19088946666. 2

19088946667. 3

19088946668. 4

Question Number : 33 Question Id : 19088911694 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Death in tymphany is due to

(1) Respiratory failure

(2) Choke

(3) Cardiac failure

(4) Haemorrhage

Options :

19088946669. 1

19088946670. 2

19088946671. 3

19088946672. 4

Question Number : 34 Question Id : 19088911695 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not distinct clinical sign of right side heart failure?

(1) Ascities (2) Anasarc

(3) Exercise infolerance (4) Dyspnea

Options :

19088946673. 1

19088946674. 2

19088946675. 3

19088946676. 4

Question Number : 35 Question Id : 19088911696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Big head disease is more commonly encountered in

(1) Caprine (2) Equine

(3) Bovine (4) Canine

Options :

19088946677. 1

19088946678. 2

19088946679. 3

19088946680. 4

Question Number : 36 Question Id : 19088911697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Gastric lavage in poisoning is useless if attempted after

(1) 5-10 min (2) 10-20 min

(3) 20-30 min (4) After 01 hrs

Options :

19088946681. 1

19088946682. 2

19088946683. 3

19088946684. 4

Question Number : 37 Question Id : 19088911698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

"Forest band" on ultrasonogram of kidney is seen in

(1) Leptospirasis (2) Listeriosis

(3) Corynebacterium tetany (4) Erysipalothrix infection

Options :

19088946685. 1

19088946686. 2

19088946687. 3

19088946688. 4

Question Number : 38 Question Id : 19088911699 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Soundless bellowing in rabies is seen in

(1) Equine (2) Cattle

(3) Canine (4) Feline

Options :

19088946689. 1

19088946690. 2

19088946691. 3

19088946692. 4

Question Number : 39 Question Id : 19088911700 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Vaccination against MD in poultry is given on day

(1) Zero (2) 15

(3) 30 (4) 21

Options :

19088946693. 1

19088946694. 2

19088946695. 3

19088946696. 4

Question Number : 40 Question Id : 19088911701 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Bishoping is punishable under IPC

(1) 428 (2) 429

(3) 420 (4) 377

Options :

19088946697. 1

19088946698. 2

19088946699. 3

19088946700. 4

Question Number : 41 Question Id : 19088911702 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Branch of pharmacology deals with study of source, identification, characterization of drug candidate

(1) Pharmacokinetics
(2) Pharmocogonosy
(3) Pharmacy
(4) Pharmacodynamics

Options :

19088946701. 1

19088946702. 2

19088946703. 3

19088946704. 4

Question Number : 42 Question Id : 19088911703 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Non-narcotic antitussive agent

(1) Codeine
(2) Hydromorphan
(3) Dexmethorphan
(4) Morphine

Options :

19088946705. 1

19088946706. 2

19088946707. 3

19088946708. 4

Question Number : 43 Question Id : 19088911704 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Myasthenia gravis occur due to

(1) Auto immune disorder
(2) Excess release of Acetylcholine
(3) Deficiency of dopamine
(4) Excess of serotonin

Options :

19088946709. 1

19088946710. 2

19088946711. 3

19088946712. 4

Question Number : 44 Question Id : 19088911705 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cardiac glycosides interact with

(1) Na^+Cl^- cotransporter
(2) Na^+Ca^{+2} transporter
(3) H^+ ATPase
(4) Na^+K^+ ATPase

Options :

19088946713. 1

19088946714. 2

19088946715. 3

19088946716. 4

Question Number : 45 Question Id : 19088911706 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following agent is prokinetic agent?

(1) Metaclopramide
(2) Loperamide
(3) Domperidone
(4) Diphenoxylate

Options :

19088946717. 1

19088946718. 2

19088946719. 3

19088946720. 4

Question Number : 46 Question Id : 19088911707 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hyper oxygenated blood and tissue hypoxia seen during toxicity of

(1) Cyanogenitic glycosides
(2) Nitrate / Nitrite
(3) NPN / Urea
(4) Oxylate poisoning

Options :

19088946721. 1

19088946722. 2

19088946723. 3

19088946724. 4

Question Number : 47 Question Id : 19088911708 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Gum metal kidney and pulpy spleen seen in poisoning of

(1) Molybednum
(2) Copper
(3) Selenium
(4) Arsenic

Options :

19088946725. 1

19088946726. 2

19088946727. 3

19088946728. 4

Question Number : 48 Question Id : 19088911709 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Quantitative effect produced by the drug is studied under

(1) Pharmacodynamics
(2) Pharmacokinetics
(3) Pharmacy
(4) Pharmacometrics

Options :

19088946729. 1

19088946730. 2

19088946731. 3

19088946732. 4

Question Number : 49 Question Id : 19088911710 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Interaction of BAL with arsenic is a type of

(1) Physiological antagonism
(2) Physical antagonism
(3) Chemical antagonism
(4) Pharmacological antagonism

Options :

19088946733. 1

19088946734. 2

19088946735. 3

19088946736. 4

Question Number : 50 Question Id : 19088911711 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Father of Indian Pharmacology

(1) Prof. B.K. Roy

(2) Cont. R.N. Chopra

(3) Prof. J.N. Langley

(4) Prof. R.C. Gupta

Options :

19088946737. 1

19088946738. 2

19088946739. 3

19088946740. 4

Question Number : 51 Question Id : 19088911712 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Sequence of events taking place during post parturation period

(1) Involution of uterus – Endometrial regeneration – Bacterial Elimination – Onset of Ovarian cyclicity

(2) Involution – Bacterial Elimination – Ovarian rebound – Endometrial regeneration

(3) Endometrial regeneration – Uterine involution – Ovarian cyclicity – Bacterial Elimination

(4) Involution of uterus and cervix – Endometrial regeneration – ovarian rebound – Bacterial Elimination

Options :

19088946741. 1

19088946742. 2

19088946743. 3

19088946744. 4

Question Number : 52 Question Id : 19088911713 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Steroid hormones contain carbon molecules

(A) Estrogen is a 19 carbon steroid

(B) Progesterone is a 21 carbon steroid

(C) Testosterone is a 18 carbon steroid

(D) Estrogen is a 18 carbon steroid

(E) Testostereone is a 19 carbon steroid

Choose the correct answer from the options given below :

(1) (A), (B), (C) only

(2) (B), (C), (D) only

(3) (B), (D), (E) only

(4) (A), (C) only

Options :

19088946745. 1

19088946746. 2

19088946747. 3

19088946748. 4

Question Number : 53 Question Id : 19088911714 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is secretion from seminal vesicle except

(1) Fructose

(2) Inositol

(3) Glycerylphosphoryl choline

(4) Ergotheioneine

Options :

19088946749. 1

19088946750. 2

19088946751. 3

19088946752. 4

Question Number : 54 Question Id : 19088911715 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following statement is true for ovulation process in farm animals?

(1) Ovulation takes place 24-30 hrs after LH surge in cows

(2) Ovulation takes place 10-11 hrs after end of estrus

(3) Ovulation takes place 30-46 hrs after LH surge in cows

(4) Ovulation occurs 10-11 hours after onset of estrus

Options :

19088946753. 1

19088946754. 2

19088946755. 3

19088946756. 4

Question Number : 55 Question Id : 19088911716 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hydroallantois is due to malformation of

(1) Fetus

(2) Placenta

(3) Vascular anastomosis

(4) Uterus

Options :

19088946757. 1

19088946758. 2

19088946759. 3

19088946760. 4

Question Number : 56 Question Id : 19088911717 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Progesterone hormone concentration during estrus period is

(1) Less than 3 ng/ml

(2) Less than 1 ng/ml

(3) Less than 1.5 ng/ml

(4) Less than 0.5 pg/ml

Options :

19088946761. 1

19088946762. 2

19088946763. 3

19088946764. 4

Question Number : 57 Question Id : 19088911718 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : All antral follicles of size ≥ 3 mm contain meiotically competent oocytes.

Statement II : Antral follicles of size ≥ 10 mm contain meiotically competent oocytes.

In the 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 :

19088946765. 1

19088946766. 2

19088946767. 3

19088946768. 4

Question Number : 58 Question Id : 19088911719 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Immunization against which hormone increases ovulation rate in ewes

(1) Melatonin (2) Inhibin

(3) Relaxin (4) Estradiol

Options :

19088946769. 1

19088946770. 2

19088946771. 3

19088946772. 4

Question Number : 59 Question Id : 19088911720 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not true for cystic ovarian disease?

(1) Follicular cyst are pathological and anovulating in nature

(2) Luteal cyst are pathological and anovulating in nature

(3) Cystic corpus luteum is pathological and ovulatory in nature

(4) PCL is associated with pathological condition of uterus

Options :

19088946773. 1

19088946774. 2

19088946775. 3

19088946776. 4

Question Number : 60 Question Id : 19088911721 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hormone used for pregnancy diagnosis in bitch is

(1) Prolactin (2) Progesterone

(3) Estrogen (4) Relaxin

Options :

19088946777. 1

19088946778. 2

19088946779. 3

19088946780. 4

Question Number : 61 Question Id : 19088911722 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Catgut is obtained from the submucosa of small intestine of _____.

(1) Goat (2) Sheep

(3) Bovines (4) Cat

Options :

19088946781. 1

19088946782. 2

19088946783. 3

19088946784. 4

Question Number : 62 Question Id : 19088911723 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following suture pattern is not applied on the skin?

(1) Cross-mattress (2) Horizontal mattress

(3) Ford interlocking (4) Cushing suture pattern

Options :

19088946785. 1

19088946786. 2

19088946787. 3

19088946788. 4

Question Number : 63 Question Id : 19088911724 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following anaesthetic agent is not injectable?

(1) Thiopental sodium (2) Ketamine HCl

(3) Propofol (4) Isoflurane

Options :

19088946789. 1

19088946790. 2

19088946791. 3

19088946792. 4

Question Number : 64 Question Id : 19088911725 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	CT number	(I)	Nuclear Scintigraphy
(B)	Tesla	(II)	Computed Tonography
(C)	T_c99^m	(III)	Computed Radiography
(D)	PSP	(IV)	MRI

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946793. 1

19088946794. 2

19088946795. 3

19088946796. 4

Question Number : 65 Question Id : 19088911726 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not a part of X-ray tube?

(A) Cathode

(B) Anode

(C) Grid

(D) Cassette

Choose the most appropriate answer from the options given below :

(1) (A) and (B) only

(2) (A) and (C) only

(3) (B) and (C) only

(4) (C) and (D) only

Options :

19088946797. 1

19088946798. 2

19088946799. 3

19088946800. 4

Question Number : 66 Question Id : 19088911727 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not a part of developed solution?

(A) Hydroquinone

(B) Sodium bicarbonate

(C) KBr

(D) NH_4Cl (Ammonium Chloride)

Choose the most appropriate answer from the options given below :

(1) (A) only

(2) (B) only

(3) (C) only

(4) (D) only

Options :

19088946801. 1

19088946802. 2

19088946803. 3

19088946804. 4

Question Number : 67 Question Id : 19088911728 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Colle's fracture is seen in which of the following bone?

(1) Humerus (2) Femur

(3) Radius (4) Tibia

Options :

19088946805. 1

19088946806. 2

19088946807. 3

19088946808. 4

Question Number : 68 Question Id : 19088911729 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

"Bunny hopping" gait is the characteristic clinical signs of _____.

(1) Hip dysplasia (2) Elbow dysplasia

(3) Cranial cruciate ligament rupture (4) Spondylosis dofomans

Options :

19088946809. 1

19088946810. 2

19088946811. 3

19088946812. 4

Question Number : 69 Question Id : 19088911730 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Inward rolling of eyelid margin which rubs the cornea is called

(1) Entropion
(2) Ectropion
(3) Cherry eye
(4) Blepharospasm

Options :

19088946813. 1

19088946814. 2

19088946815. 3

19088946816. 4

Question Number : 70 Question Id : 19088911731 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In upward fixation of patella, in cattle, which of the following ligament is to be cut to correct the condition?

(1) Lateral patellar ligament
(2) Medial patellar ligament
(3) Middle patellar ligament
(4) Collateral ligament

Options :

19088946817. 1

19088946818. 2

19088946819. 3

19088946820. 4

Part C : Veterinary Surgery and Radiology

Section Id :	190889235
Section Number :	3
Section type :	Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889275
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 19088911732 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following disinfectant does not possesses anti-septic properties?

(1) Isopropyl alcohol (50-70%) (2) Glutaraldehyde 2%

(3) Hypochlorite (4) Iodophors - 7.5%

Options :

19088946821. 1

19088946822. 2

19088946823. 3

19088946824. 4

Question Number : 72 Question Id : 19088911733 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following suture is monofilament absorbable suture materials?

(A) Polyglycolic acid

(B) Polydiaxanone

(C) Polyglyconate

(D) Chromic catgut

(E) Polyglactin 910

Choose the correct answer from the options given below :

(1) (B), (C) and (D) only

(2) (A), (B) and (E) only

(3) (B) and (C) only

(4) (A), (C) and (E) only

Options :

19088946825. 1

19088946826. 2

19088946827. 3

19088946828. 4

Question Number : 73 Question Id : 19088911734 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following surgical procedure is classified as clean-contaminated surgical wound?

(1) Ovariohysterectomy

(2) Enterectomy

(3) Drainage of an abscess

(4) Exploratory laparotomy

Options :

19088946829. 1

19088946830. 2

19088946831. 3

19088946832. 4

Question Number : 74 Question Id : 19088911735 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Shock caused by loss of blood or fluid is called

(1) Neurogenic shock
(2) Hypovolemic shock
(3) Cardiogenic shock
(4) Septic shock

Options :

19088946833. 1

19088946834. 2

19088946835. 3

19088946836. 4

Question Number : 75 Question Id : 19088911736 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is non-inflammatory in nature?

(1) Tumour
(2) Abscess
(3) Cyst
(4) Haematoma

Options :

19088946837. 1

19088946838. 2

19088946839. 3

19088946840. 4

Question Number : 76 Question Id : 19088911737 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is true about subcuticular suture patterns?

(A) It eliminate dead space

(B) It provide opposition of skin edges

(C) It applied to cause tension on skin sutures

(D) Non-absorbable suture materials with a round needle are preferred for sub-cuticular suture pattern

(E) It applied in a simple continuous manner only

Choose the correct answer from the options given below :

(1) (A), (B) and (C) only

(2) (C), (D) and (E) only

(3) (A) and (B) only

(4) (B), (C) and (E) only

Options :

19088946841. 1

19088946842. 2

19088946843. 3

19088946844. 4

Question Number : 77 Question Id : 19088911738 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following needle holders have scissor blades that allow suture to be cut?

(1) Mayo-Hegar

(2) Mathieu

(3) Olsen-Hegar

(4) Castroviejo

Options :

19088946845. 1

19088946846. 2

19088946847. 3

19088946848. 4

Question Number : 78 Question Id : 19088911739 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Surgery by which the root cause or source of a disease condition is removed or rectified is called?

(1) Elective surgery

(2) Exploratory surgery

(3) Radical surgery

(4) Cosmetic surgery

Options :

19088946849. 1

19088946850. 2

19088946851. 3

19088946852. 4

Question Number : 79 Question Id : 19088911740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Phenothiazine derivatives	(I)	Haloperidol
(B)	Benzodiazipenes	(II)	Xylazine hydrochloride
(C)	Butyrophenones	(III)	Triflupromazine
(D)	α-2-agonist	(IV)	Midazolam

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946853. 1

19088946854. 2

19088946855. 3

19088946856. 4

Question Number : 80 Question Id : 19088911741 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Xylazine HCl is a sedative-analgesic drug and belong to α-2-agonist. Which ruminant is most susceptible to effect of xylazine HCl?

(1) Cattle (2) Buffalo

(3) Sheep (4) Goat

Options :

19088946857. 1

19088946858. 2

19088946859. 3

19088946860. 4

Question Number : 81 Question Id : 19088911742 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Ketamine hydrochloride is a dissociative anaesthetic agent which has following properties?

(A) Ketalepsy, if administered alone in dogs

(B) Crosses the placental barriers

(C) Analgesic properties

(D) Acts on NMDA receptor

(E) Causes bradycardia

Choose the correct answer from the options given below :

(1) Only (A), (B) and (C)

(2) Only (A), (C) and (D)

(3) Only (B), (C), (D) and (E)

(4) Only (A), (B), (C) and (D)

Options :

19088946861. 1

19088946862. 2

19088946863. 3

19088946864. 4

Question Number : 82 Question Id : 19088911743 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as Assertion (A) and the other is labeled as Reason (R).

Assertion (A) : Propofol is an insoluble drug that requires a lipid emulsification and it is recommended to discard unused portions after 6 hours.

Reason (R) : In propofol, soyabean oil is used for the oil phase, and egg lecithin as the emulsifying agent which support bacterial growth.

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

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Options :

19088946865. 1

19088946866. 2

19088946867. 3

19088946868. 4

Question Number : 83 Question Id : 19088911744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not true about Butorphanol drug?

(1) It is a mixed agonist-antagonist opioid analgesic

(2) Analgesia is achieved with minimal respiratory depression

(3) It is a opioid antagonist

(4) It binds to both K-receptors and μ-receptors

Options :

19088946869. 1

19088946870. 2

19088946871. 3

19088946872. 4

Question Number : 84 Question Id : 19088911745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In paravertebral nerves block, the following nerves are need to be blocked for rumenotomy procedure

(1) T_{12}, T_{13} and L_1

(2) T_{13}, L_1 and L_2

(3) T_{13}, L_2 and L_3

(4) L_1, L_2 and L_3

Options :

19088946873. 1

19088946874. 2

19088946875. 3

19088946876. 4

Question Number : 85 Question Id : 19088911746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Ketamine hydrochloride	(I)	α-2 adrenoceptor
(B)	Xylazine hydrochloride	(II)	GABA receptor
(C)	Midazolam	(III)	'K' and 'μ' receptor
(D)	Butorphanol	(IV)	NMDA receptor

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946877. 1

19088946878. 2

19088946879. 3

19088946880. 4

Question Number : 86 Question Id : 19088911747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : Atropine sulphate is a anticholinergic drug and causes tacchycardia when administered in the dogs.

Statement II : Atropine sulphate should not be given before xylazine administration in the dogs as xylazine also increases heart rate.

In the light of the above statements, choose the **correct** 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 :

19088946881. 1

19088946882. 2

19088946883. 3

19088946884. 4

Question Number : 87 Question Id : 19088911748 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

X-rays was discovered by W.C. Roentgen in the year

(1) 1985 (2) 1895

(3) 1901 (4) 1896

Options :

19088946885. 1

19088946886. 2

19088946887. 3

19088946888. 4

Question Number : 88 Question Id : 19088911749 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Computed Radiography	(I)	Larmor frequency
(B)	Computed Tomography	(II)	PSP
(C)	Nuclear Scintigraphy	(III)	T_c99_m
(D)	MRI	(IV)	CT number

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946889. 1

19088946890. 2

19088946891. 3

19088946892. 4

Question Number : 89 Question Id : 19088911750 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as Assertion (A) and the other is labeled as Reason (R).

Assertion (A) : Penumbra or edge gradient is more towards the cathode side of the X-ray tube.

Reason (R) : Part of the patient to be diagraphed must be kept towards anode side of the X-ray tube for good detail over radiograph.

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

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Options :

19088946893. 1

19088946894. 2

19088946895. 3

19088946896. 4

Question Number : 90 Question Id : 19088911751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : X-rays attenuation capacity of the bone is higher than the soft tissues and air.

Statement II : The portion of the X-ray film beneath the bone appears radiopaque as compared to soft tissues and air.

In the light of the above statements, choose the **correct** 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 :

19088946897. 1

19088946898. 2

19088946899. 3

19088946900. 4

Question Number : 91 Question Id : 19088911752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	High contrast	(I)	Larger anode angle
(B)	Heel effect	(II)	Less exposure time
(C)	Motion unsharpness	(III)	Fast speed X-ray film
(D)	Poor details	(IV)	Low-mAs-high KVp

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946901. 1

19088946902. 2

19088946903. 3

19088946904. 4

Question Number : 92 Question Id : 19088911753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as Assertion (A) and the other is labeled as Reason (R).

Assertion (A) : Presence of visceral fat in the abdominal cavity provide good contrast to read the different visceral organs.

Reason (R) : Radiographic contrast of the abdomen in young animals is poor because of lack of visceral fat in the abdominal cavity.

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

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Options :

19088946905. 1

19088946906. 2

19088946907. 3

19088946908. 4

Question Number : 93 Question Id : 19088911754 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : Unexposed X-ray film, to light or X-rays, appears black after chemical processing of the X-ray film.

Statement II : Blurring of the radiograph is mostly seen due to movement of the X-ray tube during X-rays exposure.

In the light of the above statements, choose the **correct 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 :

19088946909. 1

19088946910. 2

19088946911. 3

19088946912. 4

Question Number : 94 Question Id : 19088911755 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following organ is generally not visible on survey or plain radiography of the dog's abdomen?

(1) Stomach (2) Adrenal glands

(3) Urinary bladder (4) Spleen

Options :

19088946913. 1

19088946914. 2

19088946915. 3

19088946916. 4

Question Number : 95 Question Id : 19088911756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Dacrocystorhinography	(I)	Gastro-intestinal tracts
(B)	Fasciagraphy	(II)	Spinal cord
(C)	Myelography	(III)	Naso-lacrimal duct
(D)	Barium-series	(IV)	Muscles and Tendons

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946917. 1

19088946918. 2

19088946919. 3

19088946920. 4

Question Number : 96 Question Id : 19088911757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following diagnostic imaging techniques is used to diagnose functional disorder of the organ?

(1) Computed Tomography (2) MRI

(3) Computed Radiography (4) Nuclear Scintigraphy

Options :

19088946921. 1

19088946922. 2

19088946923. 3

19088946924. 4

Question Number : 97 Question Id : 19088911758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Bonding forces on bone is responsible for which one of the following types of fracture?

(1) Oblique

(2) Longitudinal

(3) Spiral

(4) Transverse

Options :

19088946925. 1

19088946926. 2

19088946927. 3

19088946928. 4

Question Number : 98 Question Id : 19088911759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : To perform the retrograde intramedullary pinning of the humerus bone in dogs, the intramedullary pin is passed from the caudo-medial aspect of the proximal fracture fragment ends.

Statement II : For antegrade or normograde intramedullary pinning of the dog's femur bone, the intramedullary pin is inserted from the greater trochanter.

In the light of the above statements, choose the **correct** 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 :

19088946929. 1

19088946930. 2

19088946931. 3

19088946932. 4

Question Number : 99 Question Id : 19088911760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Montiggia-fracture is an example of

(1) Fracture

(2) Fracture-dislocation

(3) Dislocation

(4) Complication of fracture healing

Options :

19088946933. 1

19088946934. 2

19088946935. 3

19088946936. 4

Question Number : 100 Question Id : 19088911761 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : The direction of blood flow through the diaphysis is centrifugal, from medullary canal to periostem.

Statement II : Closed fracture reduction with application of casts or external fixators causes the least disruption to surrounding soft tissue and newly formed extraosseous blood supply.

In the light of the above statements, choose the **correct** 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 :

19088946937. 1

19088946938. 2

19088946939. 3

19088946940. 4

Question Number : 101 Question Id : 19088911762 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Lateral deviation of carpal joint	(I)	Buck knee
(B)	Medial deviation of carpal joint	(II)	Calf knee
(C)	Forward deviation of carpal joint	(III)	Carpal valgus
(D)	Backward deviation of carpal joint	(IV)	Carpal varas

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946941. 1

19088946942. 2

19088946943. 3

19088946944. 4

Question Number : 102 Question Id : 19088911763 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not related to upward fixation of patella in Cattle and Buffaloes?

(A) Clinical signs are seen more in winter season particularly after rest.

(B) Laxity of the patellar ligaments and hyperextension of the stifle joint are main predisposing factors.

(C) Working animals are more affected than non-working animals.

(D) The surgical correction is medial patellar desmotomy.

(E) There is an involuntary overflexion and lifting of a limb during progression.

Choose the correct answer from the options given below :

(1) (A) and (B) only

(2) (B) only

(3) (C) and (D) only

(4) (E) only

Options :

19088946945. 1

19088946946. 2

19088946947. 3

19088946948. 4

Question Number : 103 Question Id : 19088911764 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Cancellous bone fracture heals faster as compared to fracture of cortical bones.

Reason (R) : Healing of fractures is directly related to degree of blood supply to the bone and contact surface area of the bone

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

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Options :

19088946949. 1

19088946950. 2

19088946951. 3

19088946952. 4

Question Number : 104 Question Id : 19088911765 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following salivary glands is not present in the cattle and buffaloes?

(1) Parotid salivary gland

(2) Sub-lingual salivary gland

(3) Zygomatic salivary gland

(4) Mandibular salivary gland

Options :

19088946953. 1

19088946954. 2

19088946955. 3

19088946956. 4

Question Number : 105 Question Id : 19088911766 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Canines tooth which have three roots?

(A) Maxillary 4th pre-molar

(B) Maxillary 1st molar

(C) Mandibular 1st molar

(D) Mandibular 2nd molar

(E) Mandibular 1st pre-molar

Choose the correct answer from the options given below :

(1) (A) only

(2) (B) and (C) only

(3) (B),(C) and (D) only

(4) (A) and (B) only

Options :

19088946957. 1

19088946958. 2

19088946959. 3

19088946960. 4

Question Number : 106 Question Id : 19088911767 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : The mandibular and sublingual salivary glands in the dogs are excised together for the treatment of mucocele of mandibular salivary gland.

Reason (R) : The sublingual gland is intimately associated with the mandibular salivary gland ducts removal of one would traumatize the other.

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

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Options :

19088946961. 1

19088946962. 2

19088946963. 3

19088946964. 4

Question Number : 107 Question Id : 19088911768 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Cornea	(I)	Staphyloma
(B)	Iris	(II)	Cataract
(C)	Lens	(III)	Cherry eye
(D)	Third eye lid	(IV)	Descemetocele

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946965. 1

19088946966. 2

19088946967. 3

19088946968. 4

Question Number : 108 Question Id : 19088911769 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : The central corneal ulcer is best treated by 360° conjunctivoplasty.

Statement II : The corneal epithelial cells are multilayered whereas endothelial cells are single layer.

In the light of the above statements, choose the **correct** 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 :

19088946969. 1

19088946970. 2

19088946971. 3

19088946972. 4

Question Number : 109 Question Id : 19088911770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following statement is wrong or not true about Aural haematoma in dogs?

(1) Blood is collected between cartilage and skin of concave side of the ear

(2) Sutures are placed at right angle of the incision line

(3) Sutures are placed parallel to the incision line

(4) Compression bandaging is required after operation to obliterate the dead space and immobilize the operated ear

Options :

19088946973. 1

19088946974. 2

19088946975. 3

19088946976. 4

Question Number : 110 Question Id : 19088911771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not a part of "Tetralogy of Fallot", a congenital heart defect?

(A) Pulmonic stenosis

(B) Ventricular septal defect

(C) Aortic stenosis

(D) Atrial septal defect

(E) Right ventricular hypertrophy

Choose the correct answer from the options given below :

(1) (A) and (B) only

(2) (C) and (D) only

(3) (D) and (E) only

(4) (C) only

Options :

19088946977. 1

19088946978. 2

19088946979. 3

19088946980. 4

Question Number : 111 Question Id : 19088911772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

For the surgical treatment of Persistent Right Aortic Arch (PRAA), the thoracic cavity is approached via which intercostal space?

(1) Left 4th intercostal space

(2) Right 4th intercostal space

(3) Left 5th intercostal space

(4) Right 5th intercostal space

Options :

19088946981. 1

19088946982. 2

19088946983. 3

19088946984. 4

Question Number : 112 Question Id : 19088911773 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A sac like dilatations that produce pouches in the wall of the esophagus is called _____.

(1) Megaesophagus

(2) Vascular ring anomaly

(3) Esophageal diverticulum

(4) Esophageal foreign body

Options :

19088946985. 1

19088946986. 2

19088946987. 3

19088946988. 4

Question Number : 113 Question Id : 19088911774 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : Most diaphragmatic hernias in dogs and cats are caused by trauma, particularly motor vehicle accidents.

Statement II : In diaphragmatic hernia, the liver is the most commonly herniated organ in dogs, however, any organ can be herniated.

In the light of the above statements, choose the correct 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 :

19088946989. 1

19088946990. 2

19088946991. 3

19088946992. 4

Question Number : 114 Question Id : 19088911775 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Surgical treatment of intussusception in cattle and buffaloes is approaches via

(1) Left paralumbar fossa

(2) Right paralumbar fossa

(3) Midline/linea alba approach

(4) Palamedian approach

Options :

19088946993. 1

19088946994. 2

19088946995. 3

19088946996. 4

Question Number : 115 Question Id : 19088911776 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Umbilical hernia	(I)	Oscheocele
(B)	Inguinal hernia	(II)	Femoral hernia
(C)	Scrotal hernia	(III)	Omphalocele
(D)	Crural hernia	(IV)	Bubonocele

Choose the correct answer from the options given below :

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

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

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

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

Options :

19088946997. 1

19088946998. 2

19088946999. 3

19088947000. 4

Question Number : 116 Question Id : 19088911777 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In Intussusception, the portion which invaginate in the lumen of adjacent intestine is called

(1) Intussuscepiens (2) Intussusceptum

(3) Torsion (4) Volvulus

Options :

19088947001. 1

19088947002. 2

19088947003. 3

19088947004. 4

Question Number : 117 Question Id : 19088911778 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not true about canine pyometra?

(A) Canine pyometra usually occurs 4-8 weeks, after estrus

(B) Polydypsia and polyuria is common clinical signs of closed pyometra

(C) Closed pyometra can be diagnosed both by radiography and ultrasonography

(D) Ovario-hysterectomy is the most common surgical treatment of pyometra

(E) Pyometra disease, as per the physical status classification by ASA (American Society of Anaesthesiologist), categorized under Category-II.

Choose the correct answer from the options given below :

(1) (A) and (B) only

(2) (C) and (D) only

(3) (E) only

(4) (A), (B) and (C) only

Options :

19088947005. 1

19088947006. 2

19088947007. 3

19088947008. 4

Question Number : 118 Question Id : 19088911779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Struvite calculi is also known as _____.

(1) Phosphate calculi

(2) Magnesium Ammonium Phosphate (MAP)

(3) Uric acid calculi

(4) Calcium carbonate

Options :

19088947009. 1

19088947010. 2

19088947011. 3

19088947012. 4

Question Number : 119 Question Id : 19088911780 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : In cattle and buffalo, in untreated cases of obstructive urolithiasis, urinary bladder usually ruptured in 72 hr to 96 hrs after urinary obstruction.

Statement II : In bullock, the most common site of lodgement of calculi is ischial arch of the pelvic urethra.

In the light of the above statements, choose the **correct** 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 :

19088947013. 1

19088947014. 2

19088947015. 3

19088947016. 4

Question Number : 120 Question Id : 19088911781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

For the drainage of prostatic abscess, omentalization is most common way of drainage which comes under _____.

(1) Mechanical drainage

(2) Anatomical drainage

(3) Physiological drainage

(4) Physio-mechanical drainage

Options :

19088947017. 1

19088947018. 2

19088947019. 3

19088947020. 4