

National Testing Agency

Question Paper Name :	Veterinary Pathology 23rd Sep 2020 Shift 2 Set 2
Subject Name :	Veterinary Pathology
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Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes

Veterinary Pathology

Group Number :	1
Group Id :	71087027
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 :	71087079
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20

Number of Questions to be attempted : 20
Section Marks : 80
Display Number Panel : Yes
Group All Questions : Yes
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 71087079
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 7108703181 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 :

71087012721. 1
71087012722. 2
71087012723. 3
71087012724. 4

Question Number : 2 Question Id : 7108703182 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 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 :

- 71087012725. 1
- 71087012726. 2
- 71087012727. 3
- 71087012728. 4

Question Number : 3 Question Id : 7108703183 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 :

- 71087012729. 1

71087012730. 2

71087012731. 3

71087012732. 4

Question Number : 4 Question Id : 7108703184 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 :

71087012733. 1

71087012734. 2

71087012735. 3

71087012736. 4

Question Number : 5 Question Id : 7108703185 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 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 :

71087012737. 1

71087012738. 2

71087012739. 3

71087012740. 4

Question Number : 6 Question Id : 7108703186 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

Options :

- 71087012741. 1
- 71087012742. 2
- 71087012743. 3
- 71087012744. 4

Question Number : 7 Question Id : 7108703187 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 :

- 71087012745. 1
- 71087012746. 2
- 71087012747. 3
- 71087012748. 4

Question Number : 8 Question Id : 7108703188 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 :

71087012749. 1
71087012750. 2
71087012751. 3
71087012752. 4

Question Number : 9 Question Id : 7108703189 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 :

71087012753. 1
71087012754. 2
71087012755. 3
71087012756. 4

Question Number : 10 Question Id : 7108703190 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 :

71087012757. 1

71087012758. 2

71087012759. 3

71087012760. 4

Question Number : 11 Question Id : 7108703191 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 :

71087012761. 1

71087012762. 2

71087012763. 3

71087012764. 4

Question Number : 12 Question Id : 7108703192 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 :

71087012765. 1
71087012766. 2
71087012767. 3
71087012768. 4

Question Number : 13 Question Id : 7108703193 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 :

71087012769. 1
71087012770. 2
71087012771. 3
71087012772. 4

Question Number : 14 Question Id : 7108703194 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

Options :

- 71087012773. 1
- 71087012774. 2
- 71087012775. 3
- 71087012776. 4

Question Number : 15 Question Id : 7108703195 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 :

- 71087012777. 1
- 71087012778. 2
- 71087012779. 3
- 71087012780. 4

Question Number : 16 Question Id : 7108703196 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

Options :

- 71087012781. 1
- 71087012782. 2
- 71087012783. 3
- 71087012784. 4

Question Number : 17 Question Id : 7108703197 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 Aiyar

Options :

- 71087012785. 1
- 71087012786. 2
- 71087012787. 3
- 71087012788. 4

Question Number : 18 Question Id : 7108703198 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

Options :

- 71087012789. 1
- 71087012790. 2
- 71087012791. 3
- 71087012792. 4

Question Number : 19 Question Id : 7108703199 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 :

- 71087012793. 1
- 71087012794. 2
- 71087012795. 3
- 71087012796. 4

Question Number : 20 Question Id : 7108703200 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 :

- 71087012797. 1

71087012798. 2

71087012799. 3

71087012800. 4

Part B Core Veterinary and Animal Sciences-II

Section Id :	71087080
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	71087080
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 7108703201 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

Bullet-shaped punched holes in the processed hide of cattle is caused by the larvae of

1. *Hypoderma bovis*
2. *Gasterophilus intestinalis*
3. *Glossina pedipalps*
4. *Chrysomya bezziana*

Options :

71087012801. 1

71087012802. 2

71087012803. 3

71087012804. 4

Question Number : 22 Question Id : 7108703202 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 pupiparous fly?

1. *Oestrus ovis*
2. *Stomoxys calcitrans*
3. *Musca conducens*
4. *Glossina pedipalps*

Options :

71087012805. 1

71087012806. 2

71087012807. 3

71087012808. 4

Question Number : 23 Question Id : 7108703203 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

Oocysts and *Cryptosporidium* can be demonstrated in faecal smears stained with

1. Giemsa staining
2. Iodine staining
3. Leishman staining
4. Modified ZN staining

Options :

71087012809. 1

71087012810. 2

71087012811. 3

71087012812. 4

Question Number : 24 Question Id : 7108703204 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 winter resting site of the first larvae of *Hypoderma lineatum* is

1. Oesophageal wall
2. Skin
3. Spinal cord
4. Peritoneal cavity

Options :

- 71087012813. 1
- 71087012814. 2
- 71087012815. 3
- 71087012816. 4

Question Number : 25 Question Id : 7108703205 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

Imidocarb is used for the treatment of

1. Babesiosis
2. Theileriosis
3. Trypanosomosis
4. Trichomonosis

Options :

- 71087012817. 1
- 71087012818. 2
- 71087012819. 3
- 71087012820. 4

Question Number : 26 Question Id : 7108703206 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 principal strain of *Echinococcus granulosus* infecting humans?

1. Sheep strain
2. Horse strain
3. Pig strain
4. Camel strain

Options :

71087012821. 1

71087012822. 2

71087012823. 3

71087012824. 4

Question Number : 27 Question Id : 7108703207 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

Sparganosis in humans is caused by

1. *Linguatula serrata*
2. *Schistocephalus solidus*
3. *Spirometra mansonioides*
4. *Dracunculus medinensis*

Options :

71087012825. 1

71087012826. 2

71087012827. 3

71087012828. 4

Question Number : 28 Question Id : 7108703208 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 second-generation pre-erythrocytic schizonts of Plasmodium are known as

1. Cryptozoites
2. Meta cryptozoites
3. Phanerozoites
4. Cytomeres

Options :

71087012829. 1

71087012830. 2

71087012831. 3

71087012832. 4

Question Number : 29 Question Id : 7108703209 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 cells has the most efficient role in killing schistosomula?

1. Mast cells
2. Eosinophils
3. Neutrophils
4. Basophils

Options :

71087012833. 1

71087012834. 2

71087012835. 3

71087012836. 4

Question Number : 30 Question Id : 7108703210 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

Most pathogenic species of *Sarcocystis* in sheep is

1. *Sarcocystis cruzi*
2. *Sarcocystis arieticanis*
3. *Sarcocystis mischeriana*
4. *Sarcocystis tenella*

Options :

71087012837. 1

71087012838. 2

71087012839. 3

71087012840. 4

Question Number : 31 Question Id : 7108703211 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

Among the following pathogens, which one is NOT an agent of Bioterrorism?

1. *Burkholderia mallei*
2. *Bacillus anthracis*
3. *Pasteurella multocida*
4. *Francisella tularensis*

Options :

71087012841. 1

71087012842. 2

71087012843. 3

71087012844. 4

Question Number : 32 Question Id : 7108703212 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

National Livestock Disease Database is maintained at which one of the following institutes in India?

1. Indian Veterinary Research Institute (IVRI)
2. National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI)
3. National Dairy Research Institute (NDRI)
4. National Institute of High Security Animal Diseases (NIHSAD)

Options :

- 71087012845. 1
- 71087012846. 2
- 71087012847. 3
- 71087012848. 4

Question Number : 33 Question Id : 7108703213 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

Most common circulating serotype of Foot and Mouth Disease virus in India is

1. 'O'
2. 'C'
3. Asia-1
4. SAT-1

Options :

- 71087012849. 1
- 71087012850. 2
- 71087012851. 3
- 71087012852. 4

Question Number : 34 Question Id : 7108703214 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. HACCP	I. Sardar Vallabhbhai Patel
B. AMUL	II. Stanley B. Prusiner
C. Sanitary idea	III. H.E. Bauman
D. Prions	IV. Edwin Chadwick

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

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

Options :

71087012853. 1

71087012854. 2

71087012855. 3

71087012856. 4

Question Number : 35 Question Id : 7108703215 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 among the following is regarded as 'Father of Veterinary Epidemiology'?

1. Robert Koch
2. Louis Pasteur
3. Calvin W. Schwabe
4. Thygard

Options :

71087012857. 1

71087012858. 2

71087012859. 3

71087012860. 4

Question Number : 36 Question Id : 7108703216 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

Air-borne diseases in humans and animals occur mainly due to the presence of

- A. Dust
- B. Toxic chemicals
- C. High temperature
- D. Infectious droplets
- E. Low temperature

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

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

Options :

- 71087012861. 1
- 71087012862. 2
- 71087012863. 3
- 71087012864. 4

Question Number : 37 Question Id : 7108703217 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: The sanitizing agents commonly used in abattoirs include halogens, Quaternary ammonium compounds, amphoteric compounds and inorganic acids/alkalis

Statement II: The strength of chlorine required for abattoirs sanitation is in the range of 130-250 ppm

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 :

71087012865. 1

71087012866. 2

71087012867. 3

71087012868. 4

Question Number : 38 Question Id : 7108703218 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

Clinical forms of anthrax in humans are

- A. Cutaneous form
- B. Occular form
- C. Pulmonary form
- D. Meningitis form
- E. Gastro-intestinal form

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

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

Options :

71087012869. 1

71087012870. 2

71087012871. 3

71087012872. 4

Question Number : 39 Question Id : 7108703219 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

Personal Protective Equipment (PPE) and showers are must to work in a laboratory of Biosafety level

- A. Biosafety Level-1
- B. Biosafety Level-2
- C. Biosafety Level-3
- D. Biosafety Level-4

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

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

Options :

- 71087012873. 1
- 71087012874. 2
- 71087012875. 3
- 71087012876. 4

Question Number : 40 Question Id : 7108703220 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

Mark the correct pairs of biological transmission types and the diseases

- A. Propagative type: Plague
- B. Cyclo - propagative type: Anthrax
- C. Cyclo - developmental type: Microfilaria
- D. Transovarian type: Tick-borne Encephalitis

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

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

Options :

- 71087012877. 1
- 71087012878. 2
- 71087012879. 3
- 71087012880. 4

Question Number : 41 Question Id : 7108703221 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 differential and selective media?

- 1. Blood Agar
- 2. Mannitol Salt Agar
- 3. Chocolate Agar
- 4. Egg Yolk Agar

Options :

- 71087012881. 1

71087012882. 2

71087012883. 3

71087012884. 4

Question Number : 42 Question Id : 7108703222 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 are characteristic of *Rhodococcus equi*?

- A. It produces Salmon Pink Colonies on Nutrient Agar
- B. It ferments Glucose, Maltose and Sucrose
- C. It produces a synergistic hemolytic effect with *Corynebacterium pseudotuberculosis*
- D. Its host range is restricted to equines

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

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

Options :

71087012885. 1

71087012886. 2

71087012887. 3

71087012888. 4

Question Number : 43 Question Id : 7108703223 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 among the following is anaerobic and capnophilic?

1. *Actinomyces* spp.
2. *Nocardia* spp.
3. *Streptomyces* spp.
4. *Dermatophilus* spp.

Options :

71087012889. 1
71087012890. 2
71087012891. 3
71087012892. 4

Question Number : 44 Question Id : 7108703224 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

Common presentation in Chronic Q fever in humans is

1. Endocarditis
2. Flu-like symptoms
3. Fever, myalgia and headaches
4. It is not zoonotic in nature

Options :

71087012893. 1
71087012894. 2
71087012895. 3
71087012896. 4

Question Number : 45 Question Id : 7108703225 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 NOT used for cultivation of *Leptospira* spp.?

1. Fletcher Semi Solid medium
2. Korthof and Stuart broths
3. Thayer-Martin medium
4. EMJH medium

Options :

71087012897. 1

71087012898. 2

71087012899. 3

71087012900. 4

Question Number : 46 Question Id : 7108703226 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 characteristics are NOT related to the family Orthomyxoviridae?

- A. Negative stranded RNA
- B. Non-segmented RNA
- C. Enveloped
- D. Icosahedral symmetry

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

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

Options :

71087012901. 1

71087012902. 2

71087012903. 3

71087012904. 4

Question Number : 47 Question Id : 7108703227 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 are true about Hybridoma technology of monoclonal antibody production?

- A. Uridine pathway of DNA synthesis is blocked by Hypoxanthine
- B. Polyethylene Glycol is used to fuse B cell and myeloma cell
- C. Myeloma cell has own HPRT enzyme
- D. HAT medium contains Hypoxanthine, Thymidine and Aminopterin

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

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

Options :

71087012905. 1

71087012906. 2

71087012907. 3

71087012908. 4

Question Number : 48 Question Id : 7108703228 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

Equine encephalosis virus is a member of which one of the following families?

1. Orthomyxoviridae
2. Paramyxoviridae
3. Reoviridae
4. Togaviridae

Options :

71087012909. 1
71087012910. 2
71087012911. 3
71087012912. 4

Question Number : 49 Question Id : 7108703229 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

Porcine herpesvirus I is the causative agent of

1. Aujeszky's disease
2. Inclusion Body Rhinitis of Pigs
3. Transmissible gastroenteritis
4. African Swine fever

Options :

71087012913. 1
71087012914. 2
71087012915. 3
71087012916. 4

Question Number : 50 Question Id : 7108703230 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 NOT a member of family Paramyxoviridae?

- A. Equine Influenza Virus
- B. Bovine Parainfluenza Virus
- C. Equine Rhinitis B Virus
- D. Canine Parainfluenza Virus

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

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

Options :

- 71087012917. 1
- 71087012918. 2
- 71087012919. 3
- 71087012920. 4

Question Number : 51 Question Id : 7108703231 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 giant cells present in the gout are

- 1. Langhan's type
- 2. Foreign body type
- 3. Tumour giant cell
- 4. Touton giant cell

Options :

- 71087012921. 1

71087012922. 2

71087012923. 3

71087012924. 4

Question Number : 52 Question Id : 7108703232 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

Rotation of intestine along its long axis is known as

1. Torsion
2. Volvulus
3. Intussusception
4. Prolapse

Options :

71087012925. 1

71087012926. 2

71087012927. 3

71087012928. 4

Question Number : 53 Question Id : 7108703233 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 muscle disease is characterized by

1. Coagulative necrosis of muscles
2. Caseative necrosis of muscles
3. Liquifactive necrosis of muscles
4. Fat necrosis of muscles

Options :

71087012929. 1

71087012930. 2

71087012931. 3

71087012932. 4

Question Number : 54 Question Id : 7108703234 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

Most widely used diagnostic test used for the diagnosis of Ranikhet disease is

1. Complement Fixation test
2. Hemagglutination Inhibition Assay
3. Serum neutralization test
4. Agar gel precipitation test

Options :

71087012933. 1

71087012934. 2

71087012935. 3

71087012936. 4

Question Number : 55 Question Id : 7108703235 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 very first manifestation of all forms of cell injury is

1. Cell shrinkage
2. Nuclear shrinkage
3. Nuclear swelling
4. Cell swelling

Options :

71087012937. 1

71087012938. 2

71087012939. 3

71087012940. 4

Question Number : 56 Question Id : 7108703236 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 known as Wear and Tear pigment?

1. Lipofuscin
2. Melanin
3. Hemosiderin
4. Porphyria

Options :

71087012941. 1
71087012942. 2
71087012943. 3
71087012944. 4

Question Number : 57 Question Id : 7108703237 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

Endocarditis is most frequently seen in

1. Cattle
2. Sheep
3. Horse
4. Pig

Options :

71087012945. 1
71087012946. 2
71087012947. 3
71087012948. 4

Question Number : 58 Question Id : 7108703238 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 cells of the stratum corneum layer contain a nucleus in case of

1. Hyperkeratosis
2. Parakeratosis
3. Dyskeratosis
4. Keratitis

Options :

71087012949. 1
71087012950. 2
71087012951. 3
71087012952. 4

Question Number : 59 Question Id : 7108703239 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

Blue bag disease in rabbits is characterized by

1. Metritis
2. Cervicitis
3. Vulvitis
4. Mastitis

Options :

71087012953. 1
71087012954. 2
71087012955. 3
71087012956. 4

Question Number : 60 Question Id : 7108703240 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 infectious canine hepatitis virus is excreted from the body of host through

1. Nasal secretions
2. Saliva
3. Urine
4. Feces

Options :

71087012957. 1

71087012958. 2

71087012959. 3

71087012960. 4

Question Number : 61 Question Id : 7108703241 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: Dairyman/milkman may suffer from bacterial, viral and parasitic diseases from milk-borne diseases

Statement II: Agents causing food-borne infections are *Salmonella*, *Bacillus cereus*

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 :

71087012961. 1

71087012962. 2

71087012963. 3

71087012964. 4

Question Number : 62 Question Id : 7108703242 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: 99% of the microorganisms on the meat surface are bacteria

Statement II: Commonly found moulds on meat surface are *Penicillium, Mucor, Aspergillus* etc.

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 :

71087012965. 1

71087012966. 2

71087012967. 3

71087012968. 4

Question Number : 63 Question Id : 7108703243 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 disease CANNOT be detected during an antemortem inspection of cattle?

1. FMD
2. Rabies
3. Anthrax
4. Listeriosis

Options :

- 71087012969. 1
- 71087012970. 2
- 71087012971. 3
- 71087012972. 4

Question Number : 64 Question Id : 7108703244 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: *Streptococcus* spp. are used for production of fermented milk products

Statement II: *Lactobacillus acidophilus* colonizes human intestine and produces protective substances

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 :

- 71087012973. 1
- 71087012974. 2
- 71087012975. 3
- 71087012976. 4

Question Number : 65 Question Id : 7108703245 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

All the following statements regarding parasites are true, EXCEPT

1. *Entamoeba histolytica* causes disease in liver but most common site in host is caecum and cysts are with four nuclei
2. *Giardia lamblia* causes steatorrhoea and effects mostly travellers and cyst is with four nuclei
3. *Cryptosporidium parvum* is mostly in immunocompromised individuals and the oocysts are with four sporozoites.
4. *Toxoplasma gondii* causes still-births, nervous signs in a definitive host and the oocyst is with two sporocysts each with four sporozoites

Options :

- 71087012977. 1
- 71087012978. 2
- 71087012979. 3
- 71087012980. 4

Question Number : 66 Question Id : 7108703246 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 parasites' average size is comparable to the size of a microscopic glass slide?

1. *Heterakis gallinarum* (female)
2. *Trichuris ovis* (female)
3. *Fasciola gigantica*
4. *Anoplocephala perfoliata*

Options :

- 71087012981. 1
- 71087012982. 2
- 71087012983. 3
- 71087012984. 4

Question Number : 67 Question Id : 7108703247 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 a bug prevalent area, most of the individuals are with Romana's sign, mega oesophagus, megacolon leading to difficulties with eating and passing stool. Based on the given information, what may be the possible causative agent?

1. *Trypanosoma gambiense*
2. *Trypanosoma congolense*
3. *Trypanosoma cruzi*
4. *Leishmania donovani*

Options :

71087012985. 1

71087012986. 2

71087012987. 3

71087012988. 4

Question Number : 68 Question Id : 7108703248 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

All the following statements are true about *Trichostrongylus colubriformis*, EXCEPT

1. It causes protein-losing gastropathy in sheep
2. The worms are popularly known as wireworms of ruminants
3. It produces ringworm like lesions in abomasum of sheep
4. Sheep that are immune to *Haemonchus contortus* are susceptible to *Trichostrongylus* spp. and vice versa

Options :

71087012989. 1

71087012990. 2

71087012991. 3

71087012992. 4

Question Number : 69 Question Id : 7108703249 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 NOT correct about fleas?

1. Fleas are laterally flattened and are preserved in 10% formalin
2. Fleas are dorsoventrally flattened and are well preserved in 10% formalin
3. Fleas are dorsoventrally flattened and are well preserved in 70% alcohol
4. Fleas are laterally flattened and are well preserved in 70% alcohol

Options :

- 71087012993. 1
- 71087012994. 2
- 71087012995. 3
- 71087012996. 4

Question Number : 70 Question Id : 7108703250 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

Metaphylactic is one of the indications of anthelmintic treatment and is aimed mainly to

1. Save the life of the clinically diseased animals
2. Prevent the contamination with helminth eggs thereby limiting infection to an economically acceptable level
3. Prevent the outbreak of a disease/ the elimination of a helminth species from a defined area
4. Refer to treatments at predetermined intervals

Options :

- 71087012997. 1
- 71087012998. 2
- 71087012999. 3
- 71087013000. 4

Part C Veterinary Pathology

Section Id :	71087081
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	71087081
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 7108703251 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 lantana poisoning, severely damaged hepatocytes show fragmentation of

1. Lysosomes
2. Mitochondria
3. Endoplasmic reticulum
4. Golgi apparatus

Options :

71087013001. 1
71087013002. 2
71087013003. 3
71087013004. 4

Question Number : 72 Question Id : 7108703252 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 preferred site for bone marrow aspiration in dog is

1. Rib
2. Tuber coxae
3. Iliac crest
4. Sternum

Options :

71087013005. 1
71087013006. 2
71087013007. 3
71087013008. 4

Question Number : 73 Question Id : 7108703253 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 chemical mediator of inflammation, 5-hydroxytryptamine is present in

1. Mast cells of rat and mouse
2. Mast cells of guinea pigs
3. Mast cells of hamsters
4. Mast cells of rabbits

Options :

71087013009. 1
71087013010. 2
71087013011. 3
71087013012. 4

Question Number : 74 Question Id : 7108703254 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 DiGeorge syndrome, there is

1. T cell deficiency
2. B cell deficiency
3. Neutrophil deficiency
4. Macrophage deficiency

Options :

71087013013. 1

71087013014. 2

71087013015. 3

71087013016. 4

Question Number : 75 Question Id : 7108703255 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 mechanism of damage in the case of cytotoxic anaphylaxis, is mediated by

1. Complement
2. Macrophage
3. Neutrophils
4. Lymphokines

Options :

71087013017. 1

71087013018. 2

71087013019. 3

71087013020. 4

Question Number : 76 Question Id : 7108703256 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

Leukotrienes increase the vascular permeability of

1. Arterioles
2. Arteries
3. Capillaries
4. Venules

Options :

71087013021. 1
71087013022. 2
71087013023. 3
71087013024. 4

Question Number : 77 Question Id : 7108703257 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

Stenosis of valvular opening causes

1. Acute local passive hyperemia
2. Chronic local passive hyperemia
3. Chronic general passive hyperemia
4. Acute general passive hyperemia

Options :

71087013025. 1
71087013026. 2
71087013027. 3
71087013028. 4

Question Number : 78 Question Id : 7108703258 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

Apoplexy is

1. Brain hemorrhage
2. Hemorrhage in oviduct
3. Hemorrhage in tunica vaginalis
4. Hemorrhage in uterus

Options :

71087013029. 1

71087013030. 2

71087013031. 3

71087013032. 4

Question Number : 79 Question Id : 7108703259 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

Erythrophagocytosis is a feature of

1. Congestion
2. Edema
3. Sludged blood
4. Infarction

Options :

71087013033. 1

71087013034. 2

71087013035. 3

71087013036. 4

Question Number : 80 Question Id : 7108703260 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

Red infarcts are seen in

1. Kidney
2. Heart
3. Lung
4. Spleen

Options :

71087013037. 1

71087013038. 2

71087013039. 3

71087013040. 4

Question Number : 81 Question Id : 7108703261 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 NOT a direct acting chemical carcinogen?

1. Cyclophosphamide
2. Chlorambucil
3. Nitrosourea
4. Benzanthracene

Options :

71087013041. 1

71087013042. 2

71087013043. 3

71087013044. 4

Question Number : 82 Question Id : 7108703262 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 NOT a tumour of the kidney?

1. Interstitial cell tumour
2. Embryonal nephroma
3. Nephroblastoma
4. Wilm's tumour

Options :

71087013045. 1

71087013046. 2

71087013047. 3

71087013048. 4

Question Number : 83 Question Id : 7108703263 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

Grossly cooked appearance of the brain is seen in

1. Vitamin E deficiency
2. Malignant catarrhal fever
3. Listeriosis
4. Rabies

Options :

71087013049. 1

71087013050. 2

71087013051. 3

71087013052. 4

Question Number : 84 Question Id : 7108703264 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

Most common secondary complication seen in case of chicken infectious anaemia is

1. Necrotic enteritis
2. Gangrenous dermatitis
3. Ascites
4. Fibrinous hepatitis

Options :

71087013053. 1

71087013054. 2

71087013055. 3

71087013056. 4

Question Number : 85 Question Id : 7108703265 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

Zebra marking in the intestine of Rinderpest affected cattle is due to

1. Necrosis
2. Hemorrhage
3. Congestion
4. Corrugation

Options :

71087013057. 1

71087013058. 2

71087013059. 3

71087013060. 4

Question Number : 86 Question Id : 7108703266 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 primary route of transmission in case of equine viral arteritis virus is

1. Inhalation
2. Ingestion
3. Direct contact
4. Conjunctival

Options :

71087013061. 1

71087013062. 2

71087013063. 3

71087013064. 4

Question Number : 87 Question Id : 7108703267 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 virus has an affinity for ONLY mature epithelial cells of intestinal villi?

1. Rota virus
2. Corona virus
3. Parvo virus
4. Morbilli virus

Options :

71087013065. 1

71087013066. 2

71087013067. 3

71087013068. 4

Question Number : 88 Question Id : 7108703268 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 indicator animal for study of goiter is

1. Cattle
2. Sheep
3. Goat
4. Dog

Options :

71087013069. 1

71087013070. 2

71087013071. 3

71087013072. 4

Question Number : 89 Question Id : 7108703269 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

Ceroid is the earliest and least oxidized form of

1. Porphyria
2. Lipofuscin
3. Melanin
4. Bilirubin

Options :

71087013073. 1

71087013074. 2

71087013075. 3

71087013076. 4

Question Number : 90 Question Id : 7108703270 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

Patent ductus arteriosus eventually causes hypertrophy of

1. Right auricle
2. Right ventricle
3. Left auricle
4. Left ventricle

Options :

71087013077. 1

71087013078. 2

71087013079. 3

71087013080. 4

Question Number : 91 Question Id : 7108703271 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 case of cell injury, the entry of water in cell leads to dilatation of

1. Mitochondria
2. Lysosomes
3. Golgi body
4. Endoplasmic reticulum

Options :

71087013081. 1

71087013082. 2

71087013083. 3

71087013084. 4

Question Number : 92 Question Id : 7108703272 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

Hemorrhagic tracheitis is seen in which form of Infectious laryngotracheitis disease?

1. Peracute
2. Acute
3. Subacute
4. Mild

Options :

71087013085. 1
71087013086. 2
71087013087. 3
71087013088. 4

Question Number : 93 Question Id : 7108703273 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 watery diarrhea is seen in case of

1. Avian influenza
2. Fowl cholera
3. Ranikhet disease
4. IBD - Infectious bursal disease

Options :

71087013089. 1
71087013090. 2
71087013091. 3
71087013092. 4

Question Number : 94 Question Id : 7108703274 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

Erythrocytes with aggregates of denatured hemoglobin, are called

1. Howell Jolly bodies
2. Heinz bodies
3. Target cells
4. Spherocytes

Options :

71087013093. 1

71087013094. 2

71087013095. 3

71087013096. 4

Question Number : 95 Question Id : 7108703275 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

Negative ESR - Erythrocyte Sedimentation Rate is NOT seen in

1. Equine infectious anemia
2. Strongyloides
3. Canine distemper
4. Poor nutrition

Options :

71087013097. 1

71087013098. 2

71087013099. 3

71087013100. 4

Question Number : 96 Question Id : 7108703276 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 mechanism of damage in case of delayed-type hypersensitivity reaction is mediated by

1. Complement
2. Macrophages
3. Neutrophils
4. Lymphokines

Options :

71087013101. 1
71087013102. 2
71087013103. 3
71087013104. 4

Question Number : 97 Question Id : 7108703277 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 New Zealand Black mice disease, autoantibodies are developed against

1. Neutrophils
2. Monocytes
3. Platelets
4. Erythrocytes

Options :

71087013105. 1
71087013106. 2
71087013107. 3
71087013108. 4

Question Number : 98 Question Id : 7108703278 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 Chediak Higashi syndrome, the macrophage and neutrophils have abnormally enlarged

1. Lysosomes
2. Golgi apparatus
3. Endoplasmic reticulum
4. Mitochondria

Options :

71087013109. 1

71087013110. 2

71087013111. 3

71087013112. 4

Question Number : 99 Question Id : 7108703279 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 species which is most susceptible to gossypol poisoning is

1. Cattle
2. Buffalo
3. Sheep
4. Pig

Options :

71087013113. 1

71087013114. 2

71087013115. 3

71087013116. 4

Question Number : 100 Question Id : 7108703280 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

Wheel barrow test is used for the diagnosis of

1. Jaagsiekte
2. Visna
3. Caprine arthritis encephalitis disease
4. Border disease

Options :

- 71087013117. 1
- 71087013118. 2
- 71087013119. 3
- 71087013120. 4

Question Number : 101 Question Id : 7108703281 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

Coggin's test is used for the diagnosis of

1. Equine encephalomyelitis
2. Equine infectious anemia
3. African horse sickness
4. Equine influenza

Options :

- 71087013121. 1
- 71087013122. 2
- 71087013123. 3
- 71087013124. 4

Question Number : 102 Question Id : 7108703282 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

COFAL test is used for the diagnosis of

1. Marek's disease
2. Avian influenza
3. New Castle Disease
4. Avian Leukosis

Options :

- 71087013125. 1
- 71087013126. 2
- 71087013127. 3
- 71087013128. 4

Question Number : 103 Question Id : 7108703283 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

When the RBC contains the precipitated strands of RNA, it is known as

1. Discocyte
2. Leptocyte
3. Keratocyte
4. Reticulocyte

Options :

- 71087013129. 1
- 71087013130. 2
- 71087013131. 3
- 71087013132. 4

Question Number : 104 Question Id : 7108703284 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

Bence Jones Proteinuria is what type of Proteinuria ?

1. Prerenal
2. Renal
3. Post renal
4. Extra urinary cause of proteinuria

Options :

71087013133. 1

71087013134. 2

71087013135. 3

71087013136. 4

Question Number : 105 Question Id : 7108703285 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

Urine calcium is precipitated as insoluble calcium oxalate in

1. Obermayer's test
2. Sulkowitch test
3. Pandy's test
4. Gmelin test

Options :

71087013137. 1

71087013138. 2

71087013139. 3

71087013140. 4

Question Number : 106 Question Id : 7108703286 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: Muroid degeneration is observed in thyroid deficiency

Statement II: Muroid degeneration is not observed in cachectic 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 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 :

71087013141. 1

71087013142. 2

71087013143. 3

71087013144. 4

Question Number : 107 Question Id : 7108703287 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: In chronic interstitial pneumonia, there is alveolar fibrosis

Statement II: Because of its cell-free form in the body of the host in chronic interstitial pneumonia, the cut surface of the lung has a meaty appearance

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 :

71087013145. 1

71087013146. 2

71087013147. 3

71087013148. 4

Question Number : 108 Question Id : 7108703288 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: Cecal coccidiosis invites necrotic enteritis

Statement II: Intestinal coccidiosis invites necrotic enteritis

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 :

71087013149. 1

71087013150. 2

71087013151. 3

71087013152. 4

Question Number : 109 Question Id : 7108703289 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: The grading of cancer is based on clinical and radiological examination

Statement II: The staging of a cancer is based on histopathological examination

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 :

71087013153. 1

71087013154. 2

71087013155. 3

71087013156. 4

Question Number : 110 Question Id : 7108703290 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: Autoimmune thyroiditis is a single organ/cell type autoimmune disorder

Statement II: Systemic Lupus Erythematosus is a multisystem autoimmune disorder

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 :

71087013157. 1

71087013158. 2

71087013159. 3

71087013160. 4

Question Number : 111 Question Id : 7108703291 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 presence of which of the following in urine is of diagnostic value in lead poisoning?

- A. Bilirubin
- B. Porphyrin
- C. D-aminolevulinic acid
- D. Ketones
- E. Glucose

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. D and E only

Options :

- 71087013161. 1
- 71087013162. 2
- 71087013163. 3
- 71087013164. 4

Question Number : 112 Question Id : 7108703292 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

Lipofuscin is

- A. Insoluble, brown pigment
- B. Wear and tear pigment
- C. Aging pigment
- D. Cholesterol ester
- E. Glycoprotein

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

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

Options :

- 71087013165. 1
- 71087013166. 2
- 71087013167. 3
- 71087013168. 4

Question Number : 113 Question Id : 7108703293 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. Hippocrates	I. Father of Histology
B. Cornelius Celsus	II. Father of Veterinary Medicine
C. Renatus Vegetius	III. Cardinal signs of inflammation
D. Marie-Francois Xavier Bichat	IV. Father of Medicine

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

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

Options :

71087013169. 1

71087013170. 2

71087013171. 3

71087013172. 4

Question Number : 114 Question Id : 7108703294 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. Blind staggers	I. Manganese Deficiency
B. Chastek Paralysis	II. Magnesium deficiency
C. Grass Staggers	III. Selenium Poisoning
D. Slipped Tendon	IV. Vitamin B1 Deficiency

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

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

Options :

71087013173. 1

71087013174. 2

71087013175. 3

71087013176. 4

Question Number : 115 Question Id : 7108703295 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. Tyzzer's disease	I. <i>E. coli</i>
B. Vent disease/rabbit syphilis	II. <i>Streptobacillus</i> sp.
C. Labyrinthitis	III. <i>Treponema cuniculi</i>
D. Wet tail	IV. <i>Clostridium piliformis</i>

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

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

Options :

71087013177. 1

71087013178. 2

71087013179. 3

71087013180. 4

Question Number : 116 Question Id : 7108703296 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. Rothera's test	I. Proteinuria
B. Heller's test	II. Mastitis
C. Gmelin test	III. Bile pigment
D. Bromothymol blue test	IV. Ketosis

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

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

Options :

71087013181. 1

71087013182. 2

71087013183. 3

71087013184. 4

Question Number : 117 Question Id : 7108703297 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. Border disease	I. Picorna virus
B. Nairobi sheep disease	II. Avian pneumovirus
C. Turkey coryza	III. Bunya virus
D. Epidemic tremors	IV. Pesti virus

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

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

Options :

71087013185. 1

71087013186. 2

71087013187. 3

71087013188. 4

Question Number : 118 Question Id : 7108703298 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. Niacin	I. Star gazing
B. Choline	II. Dermatitis
C. Pantothenic acid	III. Canine pellagra
D. Thiamine	IV. Slipped tendon

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

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

Options :

71087013189. 1

71087013190. 2

71087013191. 3

71087013192. 4

Question Number : 119 Question Id : 7108703299 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. Papilloma	I. Smooth muscle cell
B. Adenoma	II. Skeletal muscle cell
C. Rhabdomyoma	III. Glandular epithelium
D. Leiomyoma	IV. Squamous epithelium

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

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

Options :

- 71087013193. 1
- 71087013194. 2
- 71087013195. 3
- 71087013196. 4

Question Number : 120 Question Id : 7108703300 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 avian encephalitis virus multiplies in

1. Astrocytes
2. Oligodendroglial cells
3. Purkinje cells
4. Schwann cells

Options :

- 71087013197. 1
- 71087013198. 2
- 71087013199. 3

71087013200.4