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Question paper with Provisional key

Brought to you by

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ICAR 2025 VETERINARY SCIENCE AIEEA PG
QUESTION PAPER with Provisional key

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Question ID : 38001

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

Assertion (A) : Donor and recipient are synchronized in the embryo transfer procedure.

Reason (R) : The uterine micro-environment is favorable for the survival of developing embryos during the luteal stage of the oestrus cycle only.

In 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.

KEY : 1

Question ID : 38002

Which of the following animals are induced ovulators?

(A). Cats

(B). Camels

(C). Cow

(D). Dog

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

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

KEY : 4

Question ID : 38003

The sequence of cellular events during the process of fertilization is:

(A). Passing of spermatozoon between cells of corona radiata.

(B). Breakdown and fusion of the spermatozoon cell membrane with the outer acrosomal membrane.

(C). Binding of spermatozoon with ZP3.

(D). Spermatozoon binds with the cell membrane of the oocyte.

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

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

KEY : 2

Question ID : 38004

The carotid body is present at the area of bifurcation of the carotid artery. It contains:

1. Baroreceptors
2. Chemoreceptors
3. Mechanoreceptors
4. Thermoreceptors

KEY : 2

Question ID : 38005

Histologically, large intestine of mammals does not contain:

(A). Villi

(B). Paneth cells

(C). Simple tubular glands

(D). Plicae circulares

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

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

KEY : 1

Question ID : 38006

Bulbourethral gland is covered by bulbocavernous muscle in :

(A). Stallions

(B). Ruminants

(C). Cats

(D). Boars

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

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

KEY : 3

Question ID : 38007

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

List-I	**List-II**
(Organ)	**(Predominant lining epithelium)**
(A). Heart	(I). Pseudostratified columnar
(B). Uterus	(II). Simple squamous
(C). Auditory tube	(III). Simple columnar
(D). Lip	(IV). Stratified squamous

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

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

KEY : 4

Question ID : 38008

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

List-I	**List-II**
(Bones)	**(Present in the animal)**
(A). Central and fourth fused tarsal	(I). Dog
(B). Dorsal Sesamoids	(II). Ox
(C). First and Second fused tarsal	(III). Fowl
(D). Quadrate	(IV). Horse

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

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

KEY : 1

Question ID : 38009

The constant features of the diarthrodial joint are :

1. articular surfaces, articular cartilages and joint capsule
2. articular surfaces, articular cartilages, ligaments and joint capsule
3. articular surfaces, articular cartilages, ligaments, menisci and joint capsule
4. articular surfaces, articular cartilages, ligaments, marginal cartilage and joint capsule

KEY : 1

Question ID : 38010

Which one is not the process of arytenoid cartilage in a horse ?

1. Corniculate process
2. Vocal process
3. Cuneiform process
4. Muscular process

KEY : 3

Question ID : 38011

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

Assertion (A) : Trauma to the head in a horse sometimes leads to paralysis of the tongue.

Reason (R) : This paralysis occurs due to damage to the hypoglossal nerve.

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

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

KEY : 1

Question ID : 38012

Vena hemiazygos passes from abdomen to thorax via:

1. Foramen venae cavae
2. Hiatus oesophageus
3. Hiatus aorticus
4. Arcus lumbocotalis

KEY : 3

Question ID : 38013

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

List-I	List-II
(Opening)	**(Structure passes through the opening)**
(A). Foramen venae cavae	(I). Mandibular nerve
(B). Hiatus oesophageus	(II). Caudal vena cava
(C). Hiatus aorticus	(III). Vagal nerve trunk
(D). Oval foramen	(IV). Thoracic duct

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

KEY : 2

Question ID : 38014

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

Assertion (A) : The filled large intestine of a horse does not pose much pressure on the ventral abdominal wall.

Reason (R) : The Equine large intestine is supported by long mesenteries and partly fused to the ventral abdominal wall through connective tissue.

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

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

KEY : 3

Question ID : 38015

Which bone has sustentaculum tali ?

1. Tibial tarsal
2. Fibular tarsal
3. Central tarsal
4. Tibia

KEY : 2

Question ID : 38016

The branching sequence of renal artery is:

(A). Arcuate arteries

(B). Interlobular arteries

(C). Interlobar arteries

(D). Afferent arterioles

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

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

KEY : 4

Question ID : 38017

Bulbourethral gland is cylindrical extending along the whole of the pelvic portion of the urethra in :

1. Dog
2. Stallion
3. Boar
4. Bull

KEY : 3

Question ID : 38018

Oesophagus is lined by non-keratinized stratified squamous epithelium in :

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

KEY : 3

Question ID : 38019

Monostomatic sublingual gland is absent in:

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

KEY : 2

Question ID : 38020

Inactive myoblast cells located adjacent to the cell membrane of the myocyte are called:

1. Stellate cells
2. Myoepithelial cells
3. Satellite cells
4. Pericyte cells

KEY : 3

Question ID : 38021

Bacterial cultures usually used in biochemical and physiological studies belong to which phase?

1. Lag Phase
2. Exponential (Log) Phase
3. Stationary Phase
4. Death (Decline) Phase

KEY : 2

Question ID : 38022

The main causative agents of the disease aspergillosis belong to the phylum:

1. Zygomycota
2. Basidiomycota
3. Oomycota
4. Ascomycota

KEY : 4

Question ID : 38023

The resistance of bacterial endospores is attributed mainly due to:

1. Low level of small acid soluble protein (SAPs)
2. Hydrated state
3. Unlayered structure
4. Negligible metabolic activity

KEY : 4

Question ID : 38024

Antigens of *Bacillus anthracis* in biological materials can be detected by Ascoli test, which is a:

1. Agglutination Test
2. Immunodetection Test
3. Thermoprecipitation Test
4. Immunodiffusion Test

KEY : 3

Question ID : 38025

A lipid containing membrane acquired during the maturation process by budding that surrounds some virus particles is:

1. Capsomeres
2. Capsid
3. Envelope
4. Nucleocapsid

KEY : 3

Question ID : 38026

Which interferon not only activates Natural Killer(NK) cells but most other immune cell populations as well?

1. IFN-Beta(β)
2. IFN-Gamma(γ)
3. IFN-Lambda(λ)
4. IFN-Alpha(α)

KEY : 4

Question ID : 38027

The capsular polysaccharide of *Pasteurella multocida* Type (serogroup) F is composed of:

1. Chondroitin
2. Hyaluronic acid
3. Heparin
4. Glucuronic acid

KEY : 1

Question ID : 38028

Accumulation of fluid with a high concentration of plasma protein and high numbers of leukocytes, predominantly neutrophils, is the characteristic of:

1. Catarrhal inflammation
2. Serous inflammation
3. Fibrinous inflammation
4. Suppurative inflammation

KEY : 4

Question ID : 38029

Match the characteristics of the cell from List-I with appropriate terms from List-II

List-I	List-II
(Characteristic)	(Terms)
(A). Increase in muscle mass due to an increase in the size of the individual muscle fibers	(I). Hypertrophy
(B). Increase in cell production in a normal tissue or organ	(II). Metaplasia
(C). Decrease in the size and function of the cells	(III). Hyperplasia
(D). The conversion from one type of normal adult cell to another type of normal adult cell	(IV). Atrophy

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

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

KEY : 3

Question ID : 38030

The sequences of ultrastructural changes seen in apoptosis are as per order:

(A). Chromatin condensation

(B). Phagocytosis of apoptotic cells or bodies

(C). Formation of cytoplasmic blebs (buds) and apoptotic bodies

(D). Cell shrinkage

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

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

KEY : 3

Question ID : 38031

Francisella tularensis is the etiological agent of tularemia, a serious and occasionally fatal disease of humans and animals. Which among the following is true regarding this agent?

(A). Category A agent

(B). Low infective dose

(C). Aerosol transmission

(D). High mortality

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

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

KEY : 3

Question ID : 38032

The advantages of killed vaccines over live vaccines are :

(A). Do not replicate in recipient

(B). No residual virulence

(C). Reversion to full virulence

(D). Easy to store

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

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

KEY : 1

Question ID : 38033

Given below are two statements:

Statement (I): Lumpy skin disease virus infects only cattle.

Statement (II): The signs of lumpy skin disease in cattle are generally similar to Sheeppox and Goatpox.

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.

KEY : 1

Question ID : 38034

Match the region of geographic distribution from **List-I** with serotypes from **List-II**

List-I	List-II
(Region)	**(FMD Virus Serotypes)**
(A). South America	(I). Virus free
(B). Asia	(II). O, A, C
(C). Africa	(III). O, A, C, Asia1
(D). Central America	(IV). O, A, C, SAT1, 2, 3,

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

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

KEY : 3

Question ID : 38035

The adaptive immunity is turned on by the stimulus of antigen and characterized by :

(A). Generated in response to foreign antigen

(B). Slow onset

(C). Significant memory

(D). Improves with exposure

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

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

KEY : 3

Question ID : 38036

Match the virus family from **List-I** with genus from **List-II**

List-I	List-II
(Family)	**(Genus)**
(A). Retroviridae	(I). *Mastadenovirus*
(B). Herpesviridae	(II). *Rotavirus*
(C). Adenoviridae	(III). *Simplexvirus*
(D). Reoviridae	(IV). *Lentivirus*

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

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

KEY : 2

Question ID : 38037

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

Assertion (A): Bacterial deoxyribonucleic acid (DNA) can stimulate innate immunity.

Reason (R): Much of the bacterial DNA consists of methylated cytosine-guanosine dinucleotide.

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

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

KEY : 2

Question ID : 38038

The classical complement pathway is activated when the complement component C1q encounters antibody molecules bound to the microorganism. The basic sequential features of the classical complement pathway are :

(A). C4b2b+C2a

(B). C4b+C4a

(C). C3b5b+C5a

(D). C3b+C3a

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

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

KEY : 3

Question ID : 38039

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

Assertion (A) : The brain is exquisitely sensitive to ischemia .

Reason (R) : The brain has an absolute requirement for glucose and has high metabolic activity .

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

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

KEY : 1

Question ID : 38040

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

Assertion (A) :Chronic inflammation is characterized by two concurrently occurring processes: cellular infiltration and fibroplasia

Reason (R) : Chronic inflammation occurs in response to unique biochemical characteristics and/or virulence factors in the inciting stimulus or microbe

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

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

KEY : 1

Question ID : 38041

Redia stage is present in the life cycle of which of the following parasites?

1. *Dicrocoelium dendriticum*
2. *Prosthogonimus ovatus*
3. *Opisthorchis tenuicollis*
4. *Schistosoma incognitum*

KEY : 3

Question ID : 38042

Arrange the following trematodes on the basis of their size, starting from the smallest to the largest.

(A). *Opisthorchis tenuicollis*

(B). *Notocotylus attenuatus*

(C). *Fasciola gigantica*

(D). *Heterophyes heterophyes*

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

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

KEY : 2

Question ID : 38043

Given below are two statements:

Statement (I): *Trichodectes canis* and *Ctenocephalides canis* can act as the intermediate hosts for *Dipylidium caninum*.

Statement (II): The adults of biting louse and dog flea can acquire *D.caninum* infection by ingestion of onchospheres.

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.

KEY : 3

Question ID : 38044

'Pilobolus' fungus helps in the translation of which lungworm to herbage?

1. *Dictyocaulus viviparous*
2. *Metastrongylus* sp.
3. *Protostrongylus* sp.
4. *Muellerius capillaris*

KEY : 1

Question ID : 38045

Toxocara cati may have the following routes of transmission:

(A). Prenatal transmission

(B). Lactogenic transmission

(C). Direct transmission

(D). Paratenic host transmission

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

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

KEY : 4

Question ID : 38046

Borrelia anserina, the causative agent of fowl spirochetosis, is transmitted by:

(A). *Menopon gallinae*

(B). *Argas persicus*

(C). *Dermanyssus gallinae*

(D). *Echidnophaga gallinacea*

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

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

KEY : 4

Question ID : 38047

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

List-I	List-II
(Tick Vector)	**(Disease/ Parasite transmitted)**
(A). *Hyalomma anatolicum anatolicum*	(I). *Babesia bigemina*
(B). *Rhipicephalus microplus*	(II). *Theileria annulata*
(C). *Haemphysalis spinigera*	(III). *Theileria equi*
(D). *Rhipicephalus appendiculatus*	(IV). Kyasanur forest disease

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

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

KEY : 2

Question ID : 38048

Mouth parts are adopted for piercing and sucking type seen in:

1. *Tabanus* sp.
2. *Musca* sp.
3. *Oestrus* sp.
4. *Stomoxys* sp.

KEY : 4

Question ID : 38049

Which of the following is not correct for culicine mosquitoes?

1. Both *Culex* sp. and *Aedes* sp. are culicine mosquitoes.
2. The larva has well developed siphon tube and feed below the water surface.
3. In pupa, the breathing trumpets are short and broad.
4. Female palps are very short, while the male palps are as long as probosis.

KEY : 3

Question ID : 38050

Arrange the following insects on the basis of number of segments in the antenna from least to most.

(A). *Haematopinus acini*

(B). *Phlebotomous* sp.

(C). *Musca domestica*

(D). *Simulium* sp.

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

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

KEY : 4

Question ID : 38051

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

Assertion (A) : One of the major clinical signs in trypanosomosis is progressive anaemia.

Reason (R) : Anaemia in trypanosomosis is multifactorial and occurs due to depression in erythropoiesis, lysis of RBCs, hemodilution, DIC and mechanical destruction of RBCs.

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

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

KEY : 1

Question ID : 38052

Which of the following is not the source of infection of *Toxoplasma*?

1. Blood transfusion
2. Organ transplant
3. Green vegetables
4. Arthropods

KEY : 4

Question ID : 38053

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

List-I	**List-II**
(Diagnostic test)	**(Parasitic disease)**
(A). CATT	(I). Cutaneous leishmaniosis
(B). COFEB	(II). Equine biliary fever
(C). Montenegro test	(III). Surra in horses
(D). Mucus Agglutination test	(IV). Bovine Trichomonosis

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

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

KEY : 1

Question ID : 38054

Sterile immunity is a characteristic feature of which of the following infection?

1. *Theileria annulata*
2. *Theileria parva*
3. *Theileria equi*
4. *Babesia bigemina*

KEY : 2

Question ID : 38055

Given below are two statements:

Statement (I): Heavy infection of *Eimeria bovis* causes bloody diarrhoea in calves below one month of age.

Statement (II): Gamonts are the most pathogenic stage in the life cycle of *Eimeria bovis*.

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.

KEY : 1

Question ID : 38056

Nutmeg liver occurs in:

1. Cirrhosis
2. Infarction
3. Chronic Venous congestion
4. Amyloidosis

KEY : 3

Question ID : 38057

Phlebitis is the inflammation of :

1. Artery
2. Capillary
3. Lymph vessel
4. Vein

KEY : 4

Question ID : 38058

Splendore-Hoeppli phenomenon is seen in :

(A). Actinomycosis

(B). Schistosomosis

(C). Blasomycosis

(D). Cutaneous larva migrans

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

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

KEY : 3

Question ID : 38059

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

List-I	**List-II**
(Disease)	**(Pathological lesion)**
(A). Canine leptospirosis	(I). Button ulcer
(B). Aflatoxicosis	(II). Uraemia
(C). Salmonellosis	(III). Exudative epidermitis
(D). Staphylococcosis	(IV). Biliary hyperplasia

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

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

KEY : 2

Question ID : 38060

Which of the following are endogenous mediators of increased vascular permeability?

(A). Angiotensin

(B). Bradykinin

(C). Histamine

(D). Vascular Endothelial Growth Factor

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

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

KEY : 4

Question ID : 38061

Ideal characteristics of an implant for use in living animals include

(A) Easily strilizable

(B) Corosive

(C) Non-toxic

(D) Non-carcinogenic

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

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

KEY : 1

Question ID : 38062

Dark radiograph can be due to

(A). Overexposure

(B). Short exposure time

(C). Short focal film distance

(D). Too long developing time

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

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

KEY : 2

Question ID : 38063

Xylazine is a

(A). Non-narcotic

(B). Sedative

(C). Potent analgesic

(D). Alpha-2 Antagonist

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

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

KEY : 2

Question ID : 38064

Which of the following statements are correct for Caudal epidural anesthesia?

(A). It is made through the first intercoccygeal space or sacrococcygeal space in cattle and buffalo.

(B). It does not affect the motor control of the hind limbs.

(C). It is indicated for correction of Atresia ani, tail amputation and anal tumor surgery in cattle.

(D). It is the choice of regional anesthesia for the rumenotomy procedure in cattle.

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

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

KEY : 1

Question ID : 38065

An agent that destroys pathogenic organisms on inanimate objects is known as :

1. Antiseptic
2. Antibiotic
3. Disinfectant
4. Antifungal

KEY : 3

Question ID : 38066

Wounds that are caused by long pointed objects and may communicate with body cavities, resulting in deep-seated infection like peritonitis and empyema are known as :

1. Punctured wound
2. Perforating wound
3. Penetrating wound
4. Gunshot wound

KEY : 3

Question ID : 38067

Protrusion of abdominal or pelvic viscera through the pelvic diaphragm is known as :

1. Inguinal hernia
2. Perineal hernia
3. Umbilical Hernia
4. Ventral hernia

KEY : 2

Question ID : 38068

The higher intensity on the cathode side of the X-ray beam rather than on the anode side is due to :

1. Anode effect
2. Cathode effect
3. Heel effect
4. Anode failure

KEY : 2

Question ID : 38069

Tumor involved at the dental border or in the interdental spaces is known as :

1. Ameloblastoma
2. Odontoma
3. Epulis
4. Dental caries

KEY : 3

Question ID : 38070

A state of behavioral change in which the patient is relaxed but unconcerned of his surroundings is known as:

1. Tranquilization
2. Sedation
3. Hypnosis
4. Narcosis

KEY : 1

Question ID : 38071

The SI unit for measuring an equivalent biological dose for exposure radiation is :

1. Sievert
2. Roentgen
3. 'gray'
4. 'rem'

KEY : 1

Question ID : 38072

Impotentia coeundi refers to:

1. Reduced or complete lack of sexual desire and inability to copulate
2. Inability or reduced ability to fertilize
3. Imperfect testicular descent
4. Testicular fibrosis

KEY : 1

Question ID : 38073

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

List-I	List-II
(A). PGA	(I). Visceral hollow organ
(B). Polypropylene	(II). Intestinal anastomosis
(C). Lembert Suture	(III). Synthetic absorbable suture material
(D). Schmieden's Suture	(IV). Synthetic Non-absorbable suture material

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

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

KEY : 4

Question ID : 38074

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

List-I	List-II
(A). High flankers	(I). Acrosomal defect
(B). Broken penis	(II).Double penis
(C). Knobbed sperm	(III). Young bull
(D). Diphallus	(IV). Imperfect descent of testes

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

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

KEY : 3

Question ID : 38075

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

List-I	List-II
(A). Hydroquinone	(I). Restrainer
(B). Sodium carbonate	(II). Preservative
(C). Potassium bromide	(III). Reducing agent
(D). Sodium sulfite	(IV). Accelarator

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

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

KEY : 4

Question ID : 38076

The correct order of steps involved in processing of a radiographic film is:

(A). Washing

(B). Fixing

(C). Developing

(D). Rinsing

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

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

KEY : 4

Question ID : 38077

Arrange the animals in decreasing order on the basis of their duration of pregnancy

(A). Dog

(B). Swine

(C). Goat

(D). Cow

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

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

KEY : 1

Question ID : 38078

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

Assertion (A) : Pseudopregnency is common in bitch.

Reason (R) : The metestrus, luteal, or postestrus phase of the cycle is about 8-9 weeks long or approximately the same duration as pregnancy

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

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

KEY : 1

Question ID : 38079

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

Assertion (A) : When the radiodensity of the tissue itself or its surrounding structures is deliberately altered to obtain a radiograph with enhanced visualization and demarcation is called as contrast radiography.

Reason (R) : For compounds to be used as positive contrast agents, Atomic number (Z) of the element has to be below 10.

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

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

KEY : 3

Question ID : 38080

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

Assertion (A) : In Dag defect, the main piece of spermatozoa is strongly coiled over the mid piece, giving an impression of a short tail.

Reason (R) : This defect is associated with elevated level of zinc in the spermatozoa as well as in seminal plasma.

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

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

KEY : 1

Question ID : 38081

A seven-year-old intact female German shepherd is presented to you for lethargy. The owner has noted a lot of drinking with decreased appetite and some urinary accidents in the house in the last week. For three days she vomited four times and has been unplayfull. On physical exam, the dog appears depressed and listless, has dark, injected mucous membranes with mild distended and tensed abdomen. Brief Clinical and laboratory findings are Temperature= 104° F (40° C), HR= 100 bpm,RR=30 brpm, RBC=9.05 m/ul, Hematocrit=58.4%, Hemoglobin=22.1,WBC=23.3k/ul, BUN=38 mg/dl, Creatinine=1.8 mg/dl. What is the most appropriate diagnosis of most immediate concern?

1. Hepato-splenic tumor
2. Pregnancy
3. Diabetes mellitus
4. Pyometra

KEY : 4

Question ID : 38082

Gossypol toxicity in swine or young ruminants is due to use of cottonseed meal in feed, causing multisystemic effects (cardiac, hepatic, reproductive, renal). What supplement might a farmer using cottonseed meal add to the feed to help combat gossypol toxicity?

1. Iron salts
2. Vitamin D
3. Vitamin E/selenium
4. Psyllium and B vitamins (thiamine)

KEY : 1

Question ID : 38083

Isotonic sodium bicarbonate solution is of what concentration?

1. 5%
2. 2.5%
3. 1.3%
4. 0.9%

KEY : 3

Question ID : 38084

What is the curative dose of Quinapyramine methylsulphate for Trypanosomiasis in Domestic Animals?

1. 5 mg/kg Bw
2. 7.4 mg/kg Bw
3. 5 g/kg Bw
4. 7.4 g/kg Bw

KEY : 1

Question ID : 38085

Corticosteroids are contraindicated in which of the following disease condition?

1. Allergic dermatitis
2. Juvenile pyoderma
3. Demodicosis
4. Nodular panniculitis

KEY : 3

Question ID : 38086

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

List-I	**List-II**
(Diseases of poultry)	**(lesions)**
(A). Fowl Typhoid	(I). Bronze colored liver
(B). Pullorum disease	(II). Gray nodules on liver and heart
(C). Mycoplasmosis	(III). Plastic membrane on liver
(D). Infectious bursal disease	(IV). Hemorrhage of the pectoral and leg muscles

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

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

KEY : 1

Question ID : 38087

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

List-I	**List-II**
(Toxicity)	**(Drug for Treatment)**
(A). Acetaminophen toxicity	(I). Vinegar or acetic acid
(B). Lead toxicity	(II). Atropine sulphate
(C). Urea and ammonia poisoning	(III). N-acetylcysteine
(D). Carbamate insecticides poisoning	(IV). Calcium disodium edetate

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

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

KEY : 4

Question ID : 38088

Examination of only clinically affected cases of specified diseases is termed as :

1. Passive surveillance
2. Active surveillance
3. Prevalence
4. Outbreak

KEY : 1

Question ID : 38089

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

Assertion (A) : Grain overload is an acute disease of ruminants confirmed by rumen pH < 5.5 and excessive grain in the diet and feces.

Reason (R) : Gram-positive bacteria like *Streptococcus bovis* increases markedly, resulting in large quantities of lactic acid production and further decreasing ruminal pH.

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

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

KEY : 1

Question ID : 38090

Given below are two statements:

Statement (I): Glucocorticoids like prednisolone reduce gluconeogenesis and cannot be used to stimulate appetite in dogs.

Statement (II): Glucocorticoids like prednisolone produce steroid induced euphoria to increase appetite.

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.

KEY : 4

Question ID : 38091

The cattle initially passing blood stained urine and later on exhibiting discomfort by frequent attempts to urinate, anorexia, slight fever, loss of production, colic with restlessness, tail switching, polyuria, hematuria, or pyuria is suspected to have which disease?

1. Post-parturient hemoglobinuria
2. Pyelonephritis
3. Trypanosomiasis
4. Johne's disease

KEY : 2

Question ID : 38092

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

Assertion (A) : Pregnancy toxaemia is primarily a disease of cattle and doesn't affect sheep and goat.

Reason (R) : Etiology of Pregnancy toxemia is supposed to be hypoglycaemia and ketonemia.

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

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

KEY : 4

Question ID : 38093

Why is Nasogastric Intubation important in horses having colic?

(A). For relieving gastric distention.

(B). To know the volume of gastric reflux.

(C). To know the character of gastric reflux

(D). To give oral medication when nasogastric reflex is present.

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

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

KEY : 2

Question ID : 38094

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

List-I	**List-II**
(ECG leads parameter)	**(Interpretation)**
(A). Wide QRS complex	(I). Left atrial enlargement
(B). Wide P wave	(II). Ventricular enlargement
(C). Tall P wave	(III). Right atrial enlargement
(D). Absence of P wave	(IV). Atrial Fibrillation

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

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

KEY : 1

Question ID : 38095

Which is the correct sequence of clinical manifestations in cattle having milk fever starting from first sign to last sign ?

(A). Peripheral pulses undetectable with heart rate approaching 120 bpm in lateral recumbency.

(B). Excitement and muscle tremors.

(C). Sternal recumbency with neck and head turned to flank

(D). Lateral recumbency with unresponsive to stimuli

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

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

KEY : 2

Question ID : 38096

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

List-I	List-II
(A). Clitoris massage	(I). Oxytocin
(B). Immunocontraception	(II). Gonazon
(C). Bitch	(III). Uteroverdin
(D). Retention of placenta	(IV). Collagenase

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

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

KEY : 1

Question ID : 38097

Fructose present in semen is produced by which gland/organ?

1. Seminal vesicles
2. Prostate
3. Bulbourethral gland
4. Epididymis

KEY : 1

Question ID : 38098

What is the correct order of following events that occurs during the process of spermatozoa formation?

(A). Maturation phase

(B). Cap phase

(C). Golgi phase

(D). Acrosomal phase

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

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

KEY : 4

Question ID : 38099

Retention of fetal membranes, or retained placenta, in cows is usually defined as failure to expel fetal membranes within how many hours after parturition?

1. 4 hours
2. 12 hours
3. 8 hours
4. 24 hours

KEY : 4

Question ID : 38100

Which one of the following hormones has the greatest effect on microbial activity of the uterus?

1. Prolactin
2. Progesterone
3. Estrogen
4. Luteinizing hormone

KEY : 2

Question ID : 38101

The process of drug absorption is null in which route of drug administration?

1. Intramuscular route
2. Intravenous route
3. Intraperitoneal route
4. Subcutaneous route

KEY : 2

Question ID : 38102

The incorrect option with respect to ionization of a drug is :

1. pKa of the drug affects ionization
2. pH of the medium affects drug ionization
3. Strongly alkaline drugs remain unionized at all body pH
4. Strongly acidic drugs remain ionized at all body pH

KEY : 3

Question ID : 38103

Main clinical sign observed in Nux vomica poisoning is :

1. Diarrhea
2. Pulmonary edema
3. Seizures
4. Blindness

KEY : 3

Question ID : 38104

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

List-I	**List-II**
(Class of drugs)	**(Actions)**
(A). Analeptics	(I). Suppress Cough
(B). Anti-tussives	(II). Enhance Memory
(C). Nootropics	(III). Antipsychosis
(D). Neuroleptics	(IV). Stimulate Respiration

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

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

KEY : 3

Question ID : 38105

Misreading of mRNA codon is generally induced by:

1. Erythromycin
2. Spiramycin
3. Mupirocin
4. Netilmicin

KEY : 4

Question ID : 38106

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

Assertion (A) : Passive diffusion does not require energy.

Reason (R) : In passive diffusion, molecules are transported from higher concentration to lower concentration or downhill.

In 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.

KEY : 1

Question ID : 38107

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

List-I	**List-II**
(Drug)	**(Action/Effects)**
(A). Losartan	(I). Blocks production of angiotensin II
(B). Captopril	(II). Reduces myocardial cAMP formation
(C). Nifedipine	(III). Reduces myocardial and vascular smooth muscle cell IP_3 formation
(D). Atenolol	(IV). Reduces calcium influx

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

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

KEY : 2

Question ID : 38108

Choose correct statements with respect to hypnotic and tranquilizer sedatives from below:

(A). Hypnotic sedatives inhibit conditioned reflexes

(B). Hypnotic sedatives inhibit unconditioned reflexes

(C). Tranquilizer sedatives inhibit unconditioned reflexes

(D). Tranquilizer sedatives inhibit conditioned reflexes

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

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

KEY : 1

Question ID : 38109

Atropine is generally used as a :

(A). Therapy in organophosphate poisoning

(B). Vagolytic drug

(C). Pre-anesthetic

(D). Curative in dry mouth

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

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

KEY : 2

Question ID : 38110

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

Assertion (A) : Initial fall followed by rise in blood pressure is termed as biphasic response after rapid intravenous adrenaline administration .

Reason (R) : Fall in blood pressure is due to action of low level adrenaline on β2 adrenergic receptors in blood vessels.

In 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.

KEY : 4

Question ID : 38111

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

List-I	**List-II**
(Toxic plants)	**(Effects)**
(A). Sorghum	(I). Hypocalcaemia
(B). St. John's wort	(II). Anoxic anoxia
(C). Sugar Beet	(III). Skeletal deformity
(D). Sweet Pea	(IV). Skin injury

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

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

KEY : 3

Question ID : 38112

Given below are two statements:

Statement (I): Endosulfan is a cyclodiene insecticide belonging to organochlorine group.

Statement (II): Endosulfan is relatively more biodegradable compared to other cyclodienes.

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.

KEY : 1

Question ID : 38113

Choose correct options with respect to conversion of parathion to paraxon

(A). It is a desulphuration reaction

(B). Paraxon is a phosphorothioate compound

(C). Sulphur is removed and oxygen is added

(D). Paraxon is more toxic than parathion

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

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

KEY : 2

Question ID : 38114

Lead toxicity in animals is generally treated using chelating agents like :

1. Calcium EDTA
2. Sodium EDTA
3. EDTA
4. EGTA

KEY : 1

Question ID : 38115

Commonly used organophosphate herbicide is :

1. Ecothiopate
2. Diisopropyl fluorophosphate
3. Glyphosate
4. Dichlorvos

KEY : 3

Question ID : 38116

Scientific name of leopard is:

1. *Panthera pardus*
2. *Panthera tigris*
3. *Panthera leo*
4. *Panthera onca*

KEY : 1

Question ID : 38117

Sloth bears generally have white _____ mark on chest

1. X
2. V
3. Y
4. T

KEY : 2

Question ID : 38118

With reference to morphine, arrange the opioids with analgesic potential from high to low.

(A). Etorphine

(B). Fentanyl

(C). Carfentanil

(D). Pethidine

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

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

KEY : 2

Question ID : 38119

Choose correct statements about marsupials:

(A). Opposum is a marsupial animal.

(B). They belong to the group prototheria.

(C). Mothers keep babies in pouches.

(D). Young ones, when born, are not completely developed.

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

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

KEY : 4

Question ID : 38120

Arrange the enlisted wild animals from larger to smaller ones by weight :

(A). African elephant

(B). Sloth bear

(C). Polar bear

(D). Asian elephant

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

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

KEY : 1

THE END

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