

PREVIEW QUESTION BANK

Module Name : Veterinary Parasitology - 22-ENG
Exam Date : 29-Jun-2024 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	201	Movement of DNA from one bacterium to another through a tubular bridge or pilus: 1. Conjugation 2. Transposition 3. Transfection 4. Transduction A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
2	202	Which of the following is responsible for eliminating toxic oxygen by-products from cells? 1. Mitochondria 2. Golgi complex 3. Peroxisomes 4. Chloroplasts A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
3	203	A form of multiple parasitism in which a parasite preferentially attacks a host that is already parasitized by another species is known as 1. Cleptoparasitism 2. Ectoparasitoid 3. Obligate parasitism 4. Superparasitism A1 : 1		

A2 : 2

A3 : 3

A4 : 4

Objective Question

4 204

For mass multiplication of DD-136 nematode, the common host used is

1. Silk moth
2. Fruit sucking moth
3. Codling moth
4. Lesser wax moth

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

5 205

Chlorpyrifos methyl is effective against stored product insects except

1. *Rhizopertha dominica*
2. *Tribolium castaneum*
3. *Caryedon serratus*
4. *Oryzaephilus surinamensis*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

6 206

Which of the following insects often cause inhalational allergies in human following large emergence of adult insects

1. Stick insects
2. May flies
3. Ear wigs
4. Preying mantis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

7 207

Given below are two statements:

Statement (I): Climate is a weather condition related to smaller areas at a given place and at a given time,

Statement (II): Weather is a condition of atmosphere at a given place and at a given time

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

8 208

The local name of cyclone in Phillippines is

1. Hurricane
2. Cyclone
3. Baquio
4. Typhoon

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

9 209

Which one of the following are secondary tillage implements?

- (A). Subsoiler
- (B). Cultivator
- (C). Disc harrow
- (D). Wetland plough

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10 210

_____ is the most suitable, drought resistant and persistent grass?

1. *Alylosia* sp.
2. *Cenchrus ciliaris*
3. *Stylosanthes hamata*
4. *Sorghum bicolor*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

11 211

The rainfed area in India is approximately

1. 30 mha
2. 40 mha
3. 57 mha
4. 70 mha

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

12 212

Which nutrient is often a limiting factor in agricultural production?

1. Nitrogen
2. Carbon
3. Oxygen
4. Hydrogen

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

13 213

What is a potential disadvantage of agroforestry systems?

1. Increased soil erosion
2. Decreased carbon sequestration
3. Reduced biodiversity
4. Enhanced susceptibility to pests

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

14 214

Pungency in mustard oil is due to

1. Amino acid
2. Allyl isothiocyanate
3. Erusic acid
4. Oxalic acid

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

15 215

Sesamum belongs to the family

1. Chenopodiaceae
2. Papilionaceae
3. Leguminosae
4. Pedaliaceae

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

16 216

Dark period is critical in which type of plant?

1. Short day plant
2. Long day plant
3. Day neutral plant
4. All the options

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

17 217

Which of the following is NOT a significant contributor to greenhouse gas emissions from livestock farming?

1. Carbon dioxide
2. Methane
3. Nitrous oxide
4. Ammonia

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

18 218

Fe deficiency is mostly seen in crops growing on

1. Calcareous or alkaline soils
2. Salt affected soils
3. Acidic soils
4. Neutral soils

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

19 219

EDV (Essentially Derived Varieties) are those which are derived from:

1. crossing two commercially known varieties
2. hybrid introduced from other countries
3. existing variety through genetic engineering or mutation
4. crossing commercially known variety with its wild relative

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20 220

What is the role of "companion planting" in agriculture?

1. Enhancing soil fertility through crop rotation
2. Growing different crop species together to deter pests
3. Cultivating plants in hydroponic system
4. Increasing soil compaction through cover cropping

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

21 1601

Relationship is obligatory and permanent in:

1. Commensalism
2. Mutualism
3. Phoresis
4. Symbiosis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

22 1602

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

List-I	List-II
Name of the parasite	Location in the definitive host
(A). <i>Gigantocotyle</i>	(I). Small intestine
(B). <i>Strongyloides</i>	(II). Large intestine
(C). <i>Elaeophora</i>	(III). Liver
(D). <i>Oesophagostomum</i>	(IV). Blood

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

23 1603

Match List-I with List-II

List-I	List-II
Common name of the ecto parasite	Scientific name of the ecto parasite
(A). Cleg	(I). <i>Haematopota roralis</i>
(B). Deer fly	(II). <i>Chrysops dispar</i>
(C). Shaft louse	(III). <i>Lipeurus caponis</i>
(D). Wing louse	(IV). <i>Menopon gallinae</i>

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

24 1604

Earthworm acts as transport host for:

1. *Metastrongylus apri*
2. *Dictyophyma renale*
3. *Syngamus trachea*
4. *Capillaria annulata*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

25 1605

Which of the following statements **are correct** for lice?

- (A). They are wingless insects.
- (B). Body is laterally compressed.
- (C). Life cycle has complete metamorphosis.
- (D). They are very host-specific and site-specific.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

26 1606

Which of the following statements **are correct** regarding *Psoroptes* spp.?

- (A). They are also called burrowing mites.
- (B). Members are responsible for scab formation.
- (C). All legs are projected beyond body margin.
- (D). They are oval in shape with no scales and spines.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

27 1607

Drug of choice for tape worm infection is:

1. Piperazine
2. Triclabendazole
3. Rafoxanide
4. Praziquantel

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

28 1608

Type II hypersensitivity is involved in the pathogenesis of the following conditions:

- (A). Anaemia in malaria
- (B). Megacolon in chagas disease
- (C). Haemoglobinuria in babesiosis
- (D). Glomerulonephritis in malaria

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

29 1609

Which among the followings **does not** come under crustacea-borne zoonoses?

1. *Angiostrongylus cantonensis*
2. *Dracunculus medinensis*
3. *Paragonimus westermanii*
4. *Opisthorchis tenuicollis*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

30 1610

Poison baits are most effective in controlling:

1. Fleas
2. Lice
3. Bugs
4. House flies

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

31 1611

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

List-I	List-II
Vector	Parasite
(A). Black fly	(I). <i>Onchocerca gutturosa</i>
(B). Cleg fly	(II). <i>Haemoproteus columbae</i>
(C). Pigeon fly	(III). <i>Trypanosoma theileri</i>
(D). House fly	(IV). <i>Habronema megastoma</i>

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

32 1612

The abdomen has 'U'-shaped dark stripes extending from the 2nd to 4th segment, the coastal region of the wing is dark and a transverse band extends from the anterior to the posterior border in:

1. *Stomoxys* spp.
2. *Lucilia* spp.
3. *Tabanus* spp.
4. *Chrysops* spp.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

33 1613

Which among the followings **is not** a substituted phenol derivative?

1. Bithionol
2. Hexachlorophene
3. Niclosamide
4. Nitroxylnil

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 1614

Antimicrobial component(s) released in the cattle milk is/are:

- (A). Lactoferrin
- (B). Lactoperoxidase
- (C). IgA
- (D). Leucocytes

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

35 1615

'Interior of udder' can be a source of following bacteria in the milk:

- (A). *Escherichia coli*
- (B). *Brucella abortus*
- (C). *Salmonella* Dublin
- (D). *Staphylococcus uberis*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

36 1616

HTST pasteurization time-temperature (72°C for 15 seconds) of milk is set to destruct:

1. *Mycobacterium tuberculosis*
2. *Mycobacterium bovis*
3. *Coxiella burnetii*
4. *Escherichia coli*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

37 1617

Antemortem inspection judgement in Johne's disease is:

1. Fit to be slaughtered
2. Unfit to be slaughtered
3. Casualty slaughter
4. Emergency slaughter

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

38 1618

Virus family/families included under "viral haemorrhagic fever" is/are:

- (A). *Flaviviridae*
- (B). *Filoviridae*
- (C). *Bunyaviridae*
- (D). *Arenaviridae*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

39 1619

"Gold standard test" for the diagnosis of rabies in dead animals is:

1. Microscopic agglutination test
2. Interferon-gamma test
3. Enzyme Linked Immunosorbent Assay
4. Fluorescent antibody test

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

40 1620

Which of the following(s) **is/are true** for "Japanese encephalitis"?

- (A). It is transmitted by *Haemaphysalis spinigera* tick.
- (B). Pigs are the amplifier hosts in its life cycle.
- (C). Human is the dead-end host.
- (D). Horses are the dead-end hosts.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

41 1621

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

Assertion (A) : *Coxiella burnetii* grows on embryonated eggs and not on blood agar.

Reason (R) : *Coxiella burnetii* is a an "energy parasite".

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 1622

The usual prevalence of a given disease within an area indicates that the disease in the region is:

1. Endemic
2. Epidemic
3. Pandemic
4. Sporadic

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 1623

ICAR-National Institute of Veterinary Epidemiology and Disease Informatics is located at:

1. Bengaluru
2. Pune
3. Bhopal
4. Kolkata

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44 1624

Free chlorine in water is estimated by:

1. Presumptive coliform test
2. Differential coliform test
3. Ortho-toluidine test
4. Standard plate count test

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

45 1625

Arrange the following steps for "rapid sand filtration" of water for drinking purposes.

- (A). Coagulation and flocculation
- (B). Storage
- (C). Filtration
- (D). Chlorination

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

46 1626

Scientist who developed phase-contrast microscopy for the first time was:

1. Edward Culpeper
2. Frits Zernike
3. Chester Moore Hall
4. Carl Zeiss

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47 1627

Which among the followings are photoautotrophs?

1. Cyanobacteria, algae and fungi
2. Green bacteria, green plants and fungi
3. Purple bacteria, cyanobacteria and fungi
4. Green bacteria, purple bacteria, cyanobacteria and algae

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48 1628

Which of the following bacteria are transmitted through flukes as vectors?

- (A). *Neorickettsia helminthoeca*
- (B). *Anaplasma phagocytophilum*
- (C). *Neorickettsia risticii*
- (D). *Neorickettsia elokominica*

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49 1629

Match List-I with List-II

List-I	List-II
Name of the <i>Clostridium</i> species	Disease condition
(A). <i>Clostridium septicum</i>	(I). 'Big head' in young rams
(B). <i>Clostridium novyi</i> type A	(II). Abomasitis in lambs
(C). <i>Clostridium novyi</i> type B	(III). Malignant oedema in cattle
(D). <i>Clostridium sordellii</i>	(IV). Black disease in sheep

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50 1630

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

Assertion (A) : Rough salmonellae are highly serum sensitive as compared to their smooth ancestors.

Reason (R) : Mutants with defects in LPS (rough mutants) lack the 'O' antigen and are less virulent than their parents, which possess complete LPS, thus more susceptible to complement mediated killing, phagocytosis and killing by macrophages.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

51 1631

Given below are two statements:

Statement (I): The first step in dealing with a possible human rabies exposure is thorough cleansing of the wound so the immediate vigorous washing and flushing with soap and water is crucial.

Statement (II): Rabies virus is non-enveloped and therefore, is potentially susceptible to detergents.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

52 1632

Newly synthesized virion of hepadnaviruses contain:

1. Fully double-stranded DNA
2. Fully double-stranded RNA
3. Partially double-stranded DNA
4. Fully single-stranded DNA

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

53 1633

Asfarviruses characteristically are:

- (A). Enveloped with small-sized (20nm) virions
- (B). Very resistant to a wide range of pH
- (C). Having a single molecule of linear double-stranded DNA as genome
- (D). Transmitted by soft ticks of the genus *Ornithodoros*

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

54 1634

Which of the followings is **not true** about fungi belonging to *Mucor*.

- 1. Rhizoids are in between the origin of sporangiophores.
- 2. Apophyses are absent.
- 3. Sporangia are round with size of 50-300 μm .
- 4. Sporangiophores are branched.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

55 1635

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

List-I	List-II
Name of the Interleukin	Function of Interleukin
(A). IL-1	(I). Stimulates T cell proliferation and cytotoxicity
(B). IL-2	(II). Key mediator of cell-mediated immune responses
(C). IL-4	(III). Proinflammatory mediator and a Th2 cell stimulator
(D). Interferon-gamma	(IV). Stimulates the growth and differentiation of B cells

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

56 1636

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

Assertion (A) : Superantigens trigger a powerful T cell response.

Reason (R) : Superantigens do not bind to the antigen-binding groove of the MHC class II molecule but attach elsewhere on its surface and as a result, they bind to the T cell and the antigen-presenting cell together and because of this strong binding, there is powerful T cell response.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

57 1637

Given below are two statements:

Statement (I): DNA vaccines have advantages that they can encode multiple immunogenic epitopes and evoke both humoral and cell-mediated immune responses but potential disadvantage is of integration of DNA into the host chromosome.

Statement (II): DNA vaccination strategies are successful even for evaluating non-protein based antigens, such as bacterial polysaccharides and lipids.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

58 1638

Which of the following bacterial vaccines would be best in terms of cost, ease of storage and transport?

1. Live-attenuated vaccines
2. Whole cell killed vaccines
3. Deletion mutant vaccines
4. Synthetic peptide vaccines

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

59 1639

First text book of pathology was written by:

1. John Hunter
2. Jean Fernel
3. Giovanni Battista Morgagni
4. Marie- Francois Xavier Bichat

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

60 1640

What is the term used for irreversible cell injury due to hypoxia and cell membrane damage?

1. Autolysis
2. Oncotic necrosis
3. Apoptosis
4. Pyroptosis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61 1641

Which of the following statements are **true** for bovine tuberculosis?

- (A) It is an acute as well as zoonotic disease of bovines.
- (B) It is caused by *Mycobacterium bovis*.
- (C) It is characterized by formation of pyogranulomatous lesions.
- (D) It is characterized by formation of caseo-calcifying granulomas in the affected organs.
1. (A) and (B) only.
 2. (A), (B) and (C) only.
 3. (A), (B) and (D) only
 4. (B) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

62 1642

Match List-I with List-II

List-I	List-II
Term used	Description of growth disturbance
(A). Metaplasia	(I). It is an abnormal pattern of tissue growth and is generally a pre-neoplastic lesion.
(B). Dysplasia	(II). Decrease in size of organ or tissue after it has reached its normal size.
(C). Neoplasia	(III). It is growth of new cells that proliferate without control, serve no useful function, and have no orderly arrangement.
(D). Atrophy	(IV). It is a reversible change in which one adult cell type is replaced by another adult cell type of the same germ line.

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

63 1643

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

Assertion (A) : Inflammatory edema is the excessive accumulation of fluid in tissue spaces and body cavities.

Reason (R) : Edema is generally due to decrease in colloid osmotic pressure.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

64 1644

Sequence of events in the maturation of erythrocytes are:

- (A). Erythrocyte
- (B). Polychromatophilic rubricyte
- (C). Metarubricyte
- (D). Reticulocyte

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

65 1645

"Crazy chick disease" in poultry is caused by the deficiency of:

- 1. Vitamin C
- 2. Vitamin B₂
- 3. Vitamin K
- 4. Vitamin E

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

66 1646

Virulent Newcastle disease is caused by:

- (A). Velogenic strains
- (B). Enteric pathotype strains
- (C). Mesogenic strains
- (D). Lentogenic strains

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

67 1647

Which among the followings can lead to chronic general passive hyperaemia?

- (A). Pneumothorax
- (B). Valvular stenosis
- (C). Myocardial infarction
- (D). Valvular insufficiency

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

68 1648

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

Assertion (A) : Cirrhosis is the term used for chronic inflammation of liver.

Reason (R) : It is characterized by massive fibrosis along with regeneration of hepatocytes.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

69 1649

Which of the followings **is not true** regarding Rinderpest disease?

1. It is also called as cattle plague.
2. It is caused by Morbillivirus belonging to *Paramyxoviridae* family.
3. The disease is characterized by high morbidity but no mortality.
4. Characteristic zebra stripes are seen in the rectum of the animals died of this disease.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

70 1650

Which of the following statements **are true** for lymphoid leukosis?

- (A). It is also called as big liver disease.
- (B). It is caused by oncoviruses which are transmitted vertically.
- (C). The virus is cell associated and it causes neoplastic transformation of T lymphocytes.
- (D). The disease is seen in adult birds.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

71 1001151

Parasite occurring in the mesenteric vein of Zebu cattle in India is:

- 1. *Orientobilharzia bomfordi*
- 2. *Schistosoma haematobium*
- 3. *Bivitellobilharzia nairi*
- 4. *Gigantobilharzia* spp.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

72 1001152

The uterus has a typical direction which crosses from left to right in the fluke:

- 1. *Gastrothylax crumenifer*
- 2. *Gigantocotyle explanatum*
- 3. *Gastrodiscoides hominis*
- 4. *Prosthogonimus ovatus*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 1001153

Two intermediate hosts are required for completion of the life cycle in the following cestodes:

(A). *Diplopylidium* sp.

(B). *Diphyllbothrium* sp.

(C). *Joyeuxiella* sp.

(D). *Hymenolepis* spp.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

74 1001154

Amphistome species found in the large intestine is:

(A). *Gigantocotyle explanatum*

(B). *Gastrodiscoides hominis*

(C). *Gastrodiscus secundus*

(D). *Pseudodiscus collinsi*

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

75 1001155

Cestodes with two sets of reproductive system present in their mature segment are:

- (A). *Moniezia expansa*
- (B). *Thysanosoma actinoides*
- (C). *Dipylidium caninum*
- (D). *Anoplocephala magna*

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

76 1001156

Pseudoscolex is present in the cestode:

1. *Choanotaenia infundibulum*
2. *Diphyllbothrium latum*
3. *Fimbriaria fasciolaris*
4. *Spirometra mansoni*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77 1001157

Metacestode with a large fluid containing bladder containing number of invaginated scolices attached to the wall is:

1. Cysticercus
2. Coenurus
3. Strobilocercus
4. Hydatid cyst

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

78 1001158

Monosomatic and multicephalic metacestode is:

1. Cysticercoid
2. Cysticercus
3. Hydatid cyst
4. Coenurus

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

79 1001159

Earthworm acts as the intermediate host for the parasites namely:

- (A). *Capillaria annulata*
- (B). *Diocotophyma renale*
- (C). *Syngamus trachea*
- (D). *Metastrongylus apri*

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

80 1001160

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

List-I	List-II
Disease condition	Parasite involved
(A). Cerebral cysticercosis	(I). <i>Cysticercus tenuicollis</i>
(B). Hepatic cysticercosis	(II). <i>Coenurus cerebralis</i>
(C). Measly pork	(III). <i>Cysticercus cellulosae</i>
(D). Measly beef	(IV). <i>Cysticercus bovis</i>

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81 1001161

Mode of reproduction other than the asexual type is:

- Syngamy
- Budding
- Schizogony
- Endodyogeny

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

82 1001162

Protozoa having tetrasporocystic tetrasporozoic oocyst is:

1. *Eimeria*
2. *Tyzzeria*
3. *Isospora*
4. *Wenyonella*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83 1001163

Eimerian parasite whose oocyst wall is thick and its uniformly placed protruberance gives it a velvety appearance in:

1. *Eimeria albamensis*
2. *Eimeria bukidonensis*
3. *Eimeria bovis*
4. *Eimeria pellita*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

84 1001164

Which of the following statements are **true** for salivaria group of trypanosomes?

- (A). Kinetoplast is larger in size and sub-terminal.
- (B). Multiplication in the vertebrate host is discontinuous.
- (C). Cyclical development occurs in the anterior station of the vector.
- (D). Transmission of the parasite occurs through inoculation during feeding of the vector.

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. (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

85 1001165

Coccidian parasites in which sporulation occurs outside the definitive host are:

- (A). *Eimeria*
- (B). *Sarcocystis*
- (C). *Cryptosporidium*
- (D). *Hammondia*

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) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

86 1001166

Which of the following statements **are** true for *Neospora caninum*?

- (A). It's a zoonotic parasite.
- (B). Dog acts as the definitive host.
- (C). Bovilis Neoguard is the vaccine against bovine neosporosis which contains live attenuated *Neospora tachyzoites*.
- (D). It is a major cause of cattle abortion around the world.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87 1001167

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

List-I	List-II
Transmitting insects	Parasite
(A). Fleas	(I). <i>Dipylidium caninum</i>
(B). Ants	(II). <i>Raillietina tetragona</i>
(C). Beetles	(III). <i>Choanoanotaenia infundibulum</i>
(D). Cockroach	(IV). <i>Oxyspirura mansoni</i>

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

88 1001168

Behavioural mechanism of ticks, which enables them to survive a harsh period of the seasonal cycle by ceasing activity is known as:

1. Hibernation
2. Eclosion
3. Diapause
4. Hypobiosis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89 1001169

Mite also known as "Walking dandruff" is:

1. *Demodex*
2. *Notoedres*
3. *Cheyletiella*
4. *Cnemidocoptes*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90 1001170

"Hill topping" behavior is the characteristic feature of male fly of:

1. *Tabanus*
2. *Stomoxys*
3. *Musca*
4. *Haematobia*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

91 1001171

Fly bearing pigmented wings is:

1. Biting midges
2. House fly
3. Horse fly
4. Stable fly

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

92 1001172

The term "myiasis" was coined by:

1. Knipling
2. Hope
3. Lowsbury
4. Lankester

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

93 1001173

Humeral pit on thorax is the characteristic feature of the fly named:

1. *Culicoides*
2. *Culex*
3. *Tabanus*
4. *Musca*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

94 1001174

The "Pso O II" antigen was identified in:

1. Larvae of blow fly
2. *Sarcoptes scabies*
3. *Psoroptes ovis*
4. *Psoroptes cuniculi*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

95 1001175

Dual vaccine candidate against ticks is:

1. Bm 86
2. HL 34
3. 64 TRP
4. Bm 91

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 1001176

Parasites found in the small intestine of poultry are:

- (A). *Heterakis gallinarum*
- (B). *Echinostoma revolutum*
- (C). *Ascaridia gali*
- (D). *Tetrameres americana*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

97 1001177

Arrange the following eggs of the pigs, according to their size in ascending order.

- (A). *Ascaris suum*
- (B). *Fasciolopsis buski*
- (C). *Macracanthorhynchus hirudinaceus*
- (D). *Strongyloides ransomi*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

98 1001178

A term used for those cases, in which a pathogen from one type of domestic animal infects other domestic animal is:

1. Zootithasonosis
2. Theriotithasonosis
3. Zootherionosis
4. Zooanthroponosis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

99 1001179

Intermediate host for *Taenia saginata asiatica* is:

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

100 1001180

Key reservoir of *Fasciolopsis buski* is:

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

101 1001181

Visceral pentastomosis in man is caused by:

- (A). Ingestion of water contaminated with eggs of *Armifer armillatus*.
- (B). Intimate contact with the reptile skin.
- (C). Ingestion of raw liver/lymph node infected with L3 of *Linguatula serrata*.
- (D). Ingestion of water contaminated with eggs of *Linguatula serrata*.

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. (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

102 1001182

The compound which is emitted by individuals of one species, detected by individuals of another species, that benefits the recipient is known as:

- 1. Synomones
- 2. Kairomones
- 3. Allomones
- 4. Pheromones

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103 1001183

Grazing by a relatively large number of animals at a high stocking density for a short time period is termed as:

- 1. Deferred grazing
- 2. Mob grazing
- 3. Creep grazing
- 4. Extensive grazing management

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

104 1001184

Probenzimidazole group of drugs include:

- (A). Netobimin
- (B). Thiophanate
- (C). Febantel
- (D). Oxytoclozanide

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105 1001185

The degree of infestation with *Haemonchus contortus* in sheep is considered to be severe, if the worm egg count is in the range of:

- 1. 100-2500
- 2. 2500-8000
- 3. >8000
- 4. 6000-7000

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

106 1001186

The only non-living anti-coccidial vaccine marketed by Israel in 2002 is:

1. Nobilis COX ATM
2. ADVENT
3. CoxAbic
4. ParaCOX

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

107 1001187

Type -IV hypersensitivity is seen in:

1. Lymphatic filariasis in *W. bancrofti* infection
2. Haemoglobinuria in babesiosis
3. Self cure phenomenon
4. Cercarial dermatitis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

108 1001188

Example of an "orphan vaccine" is:

1. To45W based vaccine
2. Rakshavac T
3. Dictol
4. Paracox

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

109 1001189

The immunodominant sporozoite gene SPAG1 has been identified from the parasite:

1. *Neospora caninum*
2. *Sarcocystis neurona*
3. *Theileria annulata*
4. *Babesia bigemina*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

110 1001190

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

List-I	List-II
Morphological character	Name of the insect
(A). Stylet sac	(I). Lice
(B). Garber's organ	(II). Horse fly
(C). Palmate hairs	(III). <i>Anopheles</i>
(D). Ptilinum	(IV). Cyclorrhapha group of flies

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

111 1001191

Which among the following factors cause a relative lack of progress in the understanding of host-parasite relationships?

- (A). Individual parasite species inhabit significantly different niches in any given host species.
- (B). Vast array of host responses are associated with infection and/or damage.
- (C). Wide divergence in immune status arises due to both host genotype and phenotype.
- (D). Technical and financial limitations.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

112 1001192

Rudimentary buccal capsule and short oesophagus are the characteristic features of:

- 1. *Trichostrongylus* spp.
- 2. *Strongylus* spp.
- 3. *Strongyloides* spp.
- 4. *Trichuris* spp.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

113 1001193

Which of the following factors contribute to the failure of the H11 recombinant vaccine against haemonchosis?

- (A). Antibodies induced by H11 recombinant vaccine may be of low avidity.
- (B). Insect cell glycosylation masks protective epitopes.
- (C). Aminopeptidase active site domain is not involved in protective immunity.
- (D). Inappropriate expression by Baculovirus.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

114 1001194

OIE recommended prescribed test for the diagnosis of dourine is:

- 1. Complement fixation test
- 2. Polymerase chain reaction
- 3. Agent identification
- 4. Mucos agglutination test

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

115 1001195

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

List-I	List-II
Typical morphologic feature of 3rd-stage larvae	Name of the parasite
(A). Tiny tubercles on tip of tail	(I). <i>Chabertia</i> spp.
(B). Sheath kinked at tip of tail	(II). <i>Haemonchus contortus</i>
(C). Two conspicuous oval bodies at anterior end of esophagus	(III). <i>Cooperia onchophora</i>
(D). 24-32 rectangular intestinal cells	(IV). <i>Trichostrongylus</i> spp.

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

116 1001196

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

List-I	List-II
Type of cercariae	Seen in parasite
(A). Microcercus cercariae	(I). <i>Paragonimus westermanii</i>
(B). Gymnocephallus cercariae	(II). <i>Fasciola gigantica</i>
(C). Parapleurolophocercus cercariae	(III). <i>Euryhormis squamula</i>
(D). Xiphidocercus cercariae	(IV). <i>Dicrocoelium dendriticum</i>

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)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

117 1001197

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

List-I	List-II
Intermediate host	Parasite transmitted
(A). Dung beetle	(I). <i>Hymenolepis</i> spp.
(B). Flour beetle	(II). <i>Ascarops strongylina</i>
(C). <i>Rana temporaria</i>	(III). <i>Alaria alata</i>
(D). <i>Culicoides</i>	(IV). <i>Plagiorchis megalorchis</i>

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

118 1001198

Gastrothylax crumenifer and *Olveria indica* are transmitted to sheep, goats, buffalo and cattle by:

1. *Melanoides lineatus*
2. *Gyraulus convexiusculus*
3. *Bulinus pulchellus*
4. *Indoplanorbis exustus*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

119 1001199

Snails, which are superficially asymmetrical and possess a spirally coiled shell, are included in the class:

1. Scaphopoda
2. Gastropoda
3. Amphineura
4. Monoplacophora

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 1001200

An approved anti-protozoal drug approved for treatment of equine protozoal myeloencephalitis is:

1. Ponazuril
2. Nicarbazin
3. Robenidine
4. Clindamycin

A1 : 1

A2 : 2

A3 : 3

A4 : 4