

National Testing Agency

Question Paper Name :	Veterinary Parasitology 23rd Sep 2020 Shift 2 Set 2
Subject Name :	Veterinary Parasitology
Creation Date :	2020-09-23 19:33:36
Duration :	120
Total Marks :	480
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes

Veterinary Parasitology

Group Number :	1
Group Id :	71087024
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 :	71087070
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 :	71087070
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 7108702821 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 :

- 71087011281. 1
- 71087011282. 2
- 71087011283. 3
- 71087011284. 4

Question Number : 2 Question Id : 7108702822 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 :

- 71087011285. 1
- 71087011286. 2
- 71087011287. 3
- 71087011288. 4

Question Number : 3 Question Id : 7108702823 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 :

- 71087011289. 1

71087011290. 2

71087011291. 3

71087011292. 4

Question Number : 4 Question Id : 7108702824 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 :

71087011293. 1

71087011294. 2

71087011295. 3

71087011296. 4

Question Number : 5 Question Id : 7108702825 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 :

71087011297. 1

71087011298. 2

71087011299. 3

71087011300. 4

Question Number : 6 Question Id : 7108702826 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 :

- 71087011301. 1
- 71087011302. 2
- 71087011303. 3
- 71087011304. 4

Question Number : 7 Question Id : 7108702827 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 :

- 71087011305. 1
- 71087011306. 2
- 71087011307. 3
- 71087011308. 4

Question Number : 8 Question Id : 7108702828 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 :

71087011309. 1
71087011310. 2
71087011311. 3
71087011312. 4

Question Number : 9 Question Id : 7108702829 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 :

71087011313. 1
71087011314. 2
71087011315. 3
71087011316. 4

Question Number : 10 Question Id : 7108702830 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 :

71087011317. 1

71087011318. 2

71087011319. 3

71087011320. 4

Question Number : 11 Question Id : 7108702831 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 :

71087011321. 1

71087011322. 2

71087011323. 3

71087011324. 4

Question Number : 12 Question Id : 7108702832 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 :

71087011325. 1
71087011326. 2
71087011327. 3
71087011328. 4

Question Number : 13 Question Id : 7108702833 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 :

71087011329. 1
71087011330. 2
71087011331. 3
71087011332. 4

Question Number : 14 Question Id : 7108702834 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 :

- 71087011333. 1
- 71087011334. 2
- 71087011335. 3
- 71087011336. 4

Question Number : 15 Question Id : 7108702835 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 :

- 71087011337. 1
- 71087011338. 2
- 71087011339. 3
- 71087011340. 4

Question Number : 16 Question Id : 7108702836 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 :

- 71087011341. 1
- 71087011342. 2
- 71087011343. 3
- 71087011344. 4

Question Number : 17 Question Id : 7108702837 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 :

- 71087011345. 1
- 71087011346. 2
- 71087011347. 3
- 71087011348. 4

Question Number : 18 Question Id : 7108702838 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 :

- 71087011349. 1
- 71087011350. 2
- 71087011351. 3
- 71087011352. 4

Question Number : 19 Question Id : 7108702839 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 :

- 71087011353. 1
- 71087011354. 2
- 71087011355. 3
- 71087011356. 4

Question Number : 20 Question Id : 7108702840 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 :

- 71087011357. 1

71087011358.2
71087011359.3
71087011360.4

Part B Core Veterinary and Animal Sciences-II

Section Id :	71087071
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 :	71087071
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 7108702841 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 :

71087011361.1
71087011362.2

71087011363. 3

71087011364. 4

Question Number : 22 Question Id : 7108702842 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 :

71087011365. 1

71087011366. 2

71087011367. 3

71087011368. 4

Question Number : 23 Question Id : 7108702843 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 :

71087011369. 1

71087011370. 2

71087011371. 3

71087011372. 4

Question Number : 24 Question Id : 7108702844 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 :

- 71087011373. 1
- 71087011374. 2
- 71087011375. 3
- 71087011376. 4

Question Number : 25 Question Id : 7108702845 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 :

- 71087011377. 1
- 71087011378. 2
- 71087011379. 3
- 71087011380. 4

Question Number : 26 Question Id : 7108702846 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 :

71087011381. 1

71087011382. 2

71087011383. 3

71087011384. 4

Question Number : 27 Question Id : 7108702847 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 :

71087011385. 1

71087011386. 2

71087011387. 3

71087011388. 4

Question Number : 28 Question Id : 7108702848 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 :

71087011389. 1

71087011390. 2

71087011391. 3

71087011392. 4

Question Number : 29 Question Id : 7108702849 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 :

71087011393. 1

71087011394. 2

71087011395. 3

71087011396. 4

Question Number : 30 Question Id : 7108702850 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 :

71087011397. 1
71087011398. 2
71087011399. 3
71087011400. 4

Question Number : 31 Question Id : 7108702851 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 :

71087011401. 1
71087011402. 2
71087011403. 3
71087011404. 4

Question Number : 32 Question Id : 7108702852 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 :

- 71087011405. 1
- 71087011406. 2
- 71087011407. 3
- 71087011408. 4

Question Number : 33 Question Id : 7108702853 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 :

- 71087011409. 1
- 71087011410. 2
- 71087011411. 3
- 71087011412. 4

Question Number : 34 Question Id : 7108702854 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 :

- 71087011413. 1
- 71087011414. 2
- 71087011415. 3
- 71087011416. 4

Question Number : 35 Question Id : 7108702855 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 :

- 71087011417. 1
- 71087011418. 2
- 71087011419. 3

71087011420. 4

Question Number : 36 Question Id : 7108702856 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 :

- 71087011421. 1
- 71087011422. 2
- 71087011423. 3
- 71087011424. 4

Question Number : 37 Question Id : 7108702857 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 :

71087011425. 1

71087011426. 2

71087011427. 3

71087011428. 4

Question Number : 38 Question Id : 7108702858 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 :

71087011429. 1

71087011430. 2

71087011431. 3

71087011432. 4

Question Number : 39 Question Id : 7108702859 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 :

- 71087011433. 1
- 71087011434. 2
- 71087011435. 3
- 71087011436. 4

Question Number : 40 Question Id : 7108702860 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 :

- 71087011437. 1
- 71087011438. 2
- 71087011439. 3
- 71087011440. 4

Question Number : 41 Question Id : 7108702861 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 :

- 71087011441. 1

71087011442. 2

71087011443. 3

71087011444. 4

Question Number : 42 Question Id : 7108702862 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 :

71087011445. 1

71087011446. 2

71087011447. 3

71087011448. 4

Question Number : 43 Question Id : 7108702863 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 :

71087011449. 1
71087011450. 2
71087011451. 3
71087011452. 4

Question Number : 44 Question Id : 7108702864 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 :

71087011453. 1
71087011454. 2
71087011455. 3
71087011456. 4

Question Number : 45 Question Id : 7108702865 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 :

71087011457. 1

71087011458. 2

71087011459. 3

71087011460. 4

Question Number : 46 Question Id : 7108702866 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 :

71087011461. 1

71087011462. 2

71087011463. 3

71087011464. 4

Question Number : 47 Question Id : 7108702867 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 :

71087011465. 1

71087011466. 2

71087011467. 3

71087011468. 4

Question Number : 48 Question Id : 7108702868 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 :

71087011469. 1
71087011470. 2
71087011471. 3
71087011472. 4

Question Number : 49 Question Id : 7108702869 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 :

71087011473. 1
71087011474. 2
71087011475. 3
71087011476. 4

Question Number : 50 Question Id : 7108702870 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 :

- 71087011477. 1
- 71087011478. 2
- 71087011479. 3
- 71087011480. 4

Question Number : 51 Question Id : 7108702871 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 :

- 71087011481. 1

71087011482. 2

71087011483. 3

71087011484. 4

Question Number : 52 Question Id : 7108702872 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 :

71087011485. 1

71087011486. 2

71087011487. 3

71087011488. 4

Question Number : 53 Question Id : 7108702873 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 :

71087011489. 1

71087011490. 2

71087011491. 3

71087011492. 4

Question Number : 54 Question Id : 7108702874 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 :

71087011493. 1

71087011494. 2

71087011495. 3

71087011496. 4

Question Number : 55 Question Id : 7108702875 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 :

71087011497. 1

71087011498. 2

71087011499. 3

71087011500. 4

Question Number : 56 Question Id : 7108702876 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 :

71087011501. 1
71087011502. 2
71087011503. 3
71087011504. 4

Question Number : 57 Question Id : 7108702877 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 :

71087011505. 1
71087011506. 2
71087011507. 3
71087011508. 4

Question Number : 58 Question Id : 7108702878 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 :

71087011509. 1
71087011510. 2
71087011511. 3
71087011512. 4

Question Number : 59 Question Id : 7108702879 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 :

71087011513. 1
71087011514. 2
71087011515. 3
71087011516. 4

Question Number : 60 Question Id : 7108702880 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 :

71087011517. 1
71087011518. 2
71087011519. 3
71087011520. 4

Question Number : 61 Question Id : 7108702881 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 :

71087011521. 1
71087011522. 2
71087011523. 3

71087011524. 4

Question Number : 62 Question Id : 7108702882 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 :

71087011525. 1

71087011526. 2

71087011527. 3

71087011528. 4

Question Number : 63 Question Id : 7108702883 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 :

- 71087011529. 1
- 71087011530. 2
- 71087011531. 3
- 71087011532. 4

Question Number : 64 Question Id : 7108702884 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 :

- 71087011533. 1
- 71087011534. 2
- 71087011535. 3
- 71087011536. 4

Question Number : 65 Question Id : 7108702885 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 :

- 71087011537. 1
- 71087011538. 2
- 71087011539. 3
- 71087011540. 4

Question Number : 66 Question Id : 7108702886 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 :

- 71087011541. 1
- 71087011542. 2
- 71087011543. 3
- 71087011544. 4

Question Number : 67 Question Id : 7108702887 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 :

71087011545. 1
71087011546. 2
71087011547. 3
71087011548. 4

Question Number : 68 Question Id : 7108702888 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 :

71087011549. 1
71087011550. 2
71087011551. 3
71087011552. 4

Question Number : 69 Question Id : 7108702889 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 :

- 71087011553. 1
- 71087011554. 2
- 71087011555. 3
- 71087011556. 4

Question Number : 70 Question Id : 7108702890 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 :

- 71087011557. 1
- 71087011558. 2
- 71087011559. 3
- 71087011560. 4

Part C Veterinary Parasitology

Section Id :	71087072
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 :	71087072
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 7108702891 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 intermediate host of *Anoplocephala perfoliata* is

1. Psocids
2. Beetles
3. Grasshoppers
4. Oribatid mites

Options :

- 71087011561. 1
- 71087011562. 2
- 71087011563. 3
- 71087011564. 4

Question Number : 72 Question Id : 7108702892 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 parasites is responsible for hazel-nut like cyst formation in the lungs?

1. *Muellerius capillaris*
2. *Protostrongylus rufescens*
3. *Paragonimus westermani*
4. *Dictyocaulus viviparus*

Options :

- 71087011565. 1
- 71087011566. 2
- 71087011567. 3
- 71087011568. 4

Question Number : 73 Question Id : 7108702893 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

Polycystic cholangitis, biliary calculi, cholecystitis, liver cirrhosis, pancreatitis and cholangiocarcinoma are frequently associated with

1. *Opisthorchis tenuicollis*
2. *Clonorchis sinensis*
3. *Heterophyes heterophyes*
4. *Platynosomum fastosum*

Options :

- 71087011569. 1
- 71087011570. 2
- 71087011571. 3
- 71087011572. 4

Question Number : 74 Question Id : 7108702894 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 anthelmintic inhibits acetylcholinesterase resulting in continuous stimulation of muscles?

1. Milbemycin
2. Ivermectin
3. Levamisole
4. Dichlorvos

Options :

71087011573. 1
71087011574. 2
71087011575. 3
71087011576. 4

Question Number : 75 Question Id : 7108702895 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: Immature amphistomes are found attached to the duodenal mucosa

Statement II: The disease in the above situation is diagnosed by demonstration of amphistome eggs in the faeces of the diseased animal

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 :

71087011577. 1

71087011578. 2

71087011579. 3

71087011580. 4

Question Number : 76 Question Id : 7108702896 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

Right externodorsal ray in male bursa is asymmetrical in

1. *Ancylostoma caninum*
2. *Bunostomum trigonocephalum*
3. *Gaigeria pachyscelis*
4. *Oesophagostomum columbianum*

Options :

71087011581. 1

71087011582. 2

71087011583. 3

71087011584. 4

Question Number : 77 Question Id : 7108702897 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. River Blindness	I. <i>Stephanofilaria assamensis</i>
B. Hump Sore	II. <i>Setaria digitata</i>
C. Bursati	III. <i>Onchocerca volvulus</i>
D. Enzootic cerebrospinal nematodosis	IV. <i>Habronema muscae</i>

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

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

Options :

71087011585. 1
71087011586. 2
71087011587. 3
71087011588. 4

Question Number : 78 Question Id : 7108702898 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

Pick the odd-one out of the following

1. Mallophaga - *Lipeurus caponis*
2. Siphunculata - *Damalinia bovis*
3. Siphonaptera - *Xenopsylla cheopis*
4. Diptera - *Melophagus ovinus*

Options :

71087011589. 1
71087011590. 2
71087011591. 3

71087011592. 4

Question Number : 79 Question Id : 7108702899 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

During the post-mortem examination of a free-ranging wild elephant, parasitic larvae were found attached to the stomach wall. The larvae may be of

1. *Cobboldia elephantis*
2. *Calliphora elephantis*
3. *Chrysomyia elephantis*
4. *Callitroga elephantis*

Options :

71087011593. 1
71087011594. 2
71087011595. 3
71087011596. 4

Question Number : 80 Question Id : 7108702900 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 India, Kyasanur Forest disease is transmitted by

1. *Hyalomma anatolicum*
2. *Hyalomma marginatum*
3. *Haemaphysalis spinigera*
4. *Rhipicephalus microplus*

Options :

71087011597. 1
71087011598. 2
71087011599. 3
71087011600. 4

Question Number : 81 Question Id : 7108702901 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

Ticks with festoons, brevisolate, basis capituli hexagonal, and groove absent, hypostome 4/4 are identified as

1. *Rhipicephalus sanguineus*
2. *Hyalomma marginatum*
3. *Rhipicephalus (Boophilus) microplus*
4. *Haemaphysalis longicornis*

Options :

- 71087011601. 1
- 71087011602. 2
- 71087011603. 3
- 71087011604. 4

Question Number : 82 Question Id : 7108702902 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

Tumour like growth and occasional ulceration in the stomach of equines is caused by the larvae of

1. *Stomoxys calcitrans*
2. *Gasterophilus intestinalis*
3. *Chrysomya bezziana*
4. *Hypoderma* sp.

Options :

- 71087011605. 1
- 71087011606. 2
- 71087011607. 3
- 71087011608. 4

Question Number : 83 Question Id : 7108702903 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: *Dermanyssus gallinae* sucks blood and may cause severe anaemia in poultry birds

Statement II: It can cause skin lesions in poultry handlers

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 :

71087011609. 1

71087011610. 2

71087011611. 3

71087011612. 4

Question Number : 84 Question Id : 7108702904 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

Abortions during the first quarter of pregnancy in cattle occur due to

1. *Toxoplasma gondii*
2. *Sarcocystis bovis*
3. *Trypanosoma evansi*
4. *Tritrichomonas foetus*

Options :

- 71087011613. 1
- 71087011614. 2
- 71087011615. 3
- 71087011616. 4

Question Number : 85 Question Id : 7108702905 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

Recombinant *Taenia ovis* antigen provides a high level of cross-specific immunity against

- 1. *Taenia solium*
- 2. *Taenia saginata*
- 3. *Taenia taeniaeformis*
- 4. *Taenia hydatigena*

Options :

- 71087011617. 1
- 71087011618. 2
- 71087011619. 3
- 71087011620. 4

Question Number : 86 Question Id : 7108702906 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: Sulphaquinoxaline is effective against schizontal stage of *Eimeria* species

Statement II: It acts as PABA antagonist and thus inhibits DNA synthesis

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 :

71087011621. 1

71087011622. 2

71087011623. 3

71087011624. 4

Question Number : 87 Question Id : 7108702907 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. <i>Neospora caninum</i>	I. Attenuated schizontal cell culture vaccine
B. <i>Eimeria maxima</i>	II. Killed vaccine
C. <i>Theileria annulata</i>	III. Live attenuated S48 strain with truncated life cycle
D. <i>Toxoplasma gondii</i>	IV. Subunit vaccine having native GAM56 protein

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

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

Options :

71087011625. 1
71087011626. 2
71087011627. 3
71087011628. 4

Question Number : 88 Question Id : 7108702908 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 of the following protozoan parasites, intracellular but extracytoplasmic development of life cycle stages is seen?

1. *Cryptosporidium parvum*
2. *Hammondia hammondi*
3. *Histomonas meleagridis*
4. *Eimeria scabra*

Options :

- 71087011629. 1
- 71087011630. 2
- 71087011631. 3
- 71087011632. 4

Question Number : 89 Question Id : 7108702909 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 statements are correct for *Babesia caballi*?

- A. It is less pathogenic than *B. equi*
- B. Posterior paralysis is commonly seen
- C. Hemoglobinuria is commonly seen
- D. Gastrointestinal disturbances may be noticed and faeces may be hard and covered with yellow mucus

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

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

Options :

- 71087011633. 1
- 71087011634. 2
- 71087011635. 3
- 71087011636. 4

Question Number : 90 Question Id : 7108702910 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

Ingestion of infected tick is the mode of infection for

1. *Babesia canis*
2. *Hepatozoon canis*
3. *Ehrlichia canis*
4. *Theileria annae*

Options :

71087011637. 1

71087011638. 2

71087011639. 3

71087011640. 4

Question Number : 91 Question Id : 7108702911 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

Olifantvel, a condition of cattle, occurs due to

1. *Trypanosoma sp*
2. *Besnoitia sp*
3. *Hammondia sp*
4. *Neospora sp*

Options :

71087011641. 1

71087011642. 2

71087011643. 3

71087011644. 4

Question Number : 92 Question Id : 7108702912 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 sheep is showing nasal discharge, sneezing and rubbing of the nose on fixed objects. The sheep may be suffering from

1. *Nasal granuloma*
2. *Oestrus ovis*
3. *Cephalaspis titillator*
4. *Chrysomya bezziana*

Options :

71087011645. 1
71087011646. 2
71087011647. 3
71087011648. 4

Question Number : 93 Question Id : 7108702913 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 do NOT correspond to soft ticks?

- A. They have more than one nymphal instars.
- B. Stigmata is posteriolateral to third coxa.
- C. Sexual dimorphism is there.
- D. Can tolerate long periods of starvation away from the host.

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

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

Options :

71087011649. 1
71087011650. 2
71087011651. 3
71087011652. 4

Question Number : 94 Question Id : 7108702914 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. <i>Taenia solium</i> gravid segment	I. Uterus has 6-10 lateral branches
B. <i>Taenia hydatigena</i> gravid segment	II. Uterus has 14-20 lateral branches
C. <i>Taenia multiceps</i> gravid segment	III. Uterus has 7-16 lateral branches
D. <i>Taenia saginata</i> gravid segment	IV. Uterus has 14-32 lateral branches

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

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

Options :

71087011653. 1
71087011654. 2
71087011655. 3
71087011656. 4

Question Number : 95 Question Id : 7108702915 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 worm was recovered from the stomach of a cat. It had a large head-bulb containing ballonets filled with fluids. The cuticle of the head-bulb was armed with 11 transverse rows of hooks and the anterior two-thirds of the body had large, flat cuticular spines. Identify the worm.

1. *Physaloptera praeputialis*
2. *Spirocerca lupi*
3. *Gnathostoma spinigerum*
4. *Toxascaris leonina*

Options :

71087011657. 1
71087011658. 2
71087011659. 3
71087011660. 4

Question Number : 96 Question Id : 7108702916 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: *Balantidium coli* is a ciliate of pigs and has cytopyge as an excretory organelle

Statement II: It is a commensal, which under normal conditions does not cause any change in the mucosa of the large intestine

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 :

71087011661. 1
71087011662. 2
71087011663. 3
71087011664. 4

Question Number : 97 Question Id : 7108702917 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: *Leucocytozoon simondi* is highly pathogenic species of young ducks and geese in which they cause rapid breathing and nervous derangements before death

Statement II: Rapid breathing is due to the formation of granulomas in the trachea of young ducks and geese

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 :

71087011665. 1
71087011666. 2
71087011667. 3
71087011668. 4

Question Number : 98 Question Id : 7108702918 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

For which of the following zoonotic tapeworms, autoinfection by reverse peristalsis of the intestine is an important source of human infection?

1. *Taenia saginata*
2. *Spirometra mansonioides*
3. *Taenia solium*
4. *Diphyllobothrium latum*

Options :

71087011669. 1
71087011670. 2
71087011671. 3
71087011672. 4

Question Number : 99 Question Id : 7108702919 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: Prevalence of parasitic disease in population increases, if the diseased animals recover from the disease within a short period

Statement II: Prevalence also increases if the incidence rate of the parasitic disease falls

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 :

71087011673. 1
71087011674. 2

71087011675. 3

71087011676. 4

Question Number : 100 Question Id : 7108702920 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

Identify the right combination for the following zoonotic parasites

1. *Toxoplasma gondii*: Man can act as definitive as well as intermediate host
2. *Taenia solium*: Fish-borne parasitic zoonoses common in south-east Asia
3. *Toxocara canis*: Causes visceral larva migrans in pre-school children with a history of pica
4. *Opisthorchis tenuicollis*: Obligatory tissue parasite persistent in an immunocompetent host

Options :

71087011677. 1

71087011678. 2

71087011679. 3

71087011680. 4

Question Number : 101 Question Id : 7108702921 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

Autoinfection occurs in which of the following parasitic zoonoses?

A. Cysticercosis

B. *Strongyloides stercoralis*

C. Cryptosporidiosis

D. Fasciolopsosis

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

Options :

71087011681. 1

71087011682. 2

71087011683. 3

71087011684. 4

Question Number : 102 Question Id : 7108702922 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

Toxoplasma cysts can be killed, if the meat is

1. Frozen at -20°C for more than 2 days
2. Frozen at -10°C for more than 2 days
3. Frozen at -20°C for less than 2 days
4. Cysts can't be killed by freezing

Options :

71087011685. 1

71087011686. 2

71087011687. 3

71087011688. 4

Question Number : 103 Question Id : 7108702923 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

Mode of action of piperazine derivatives is based on

1. Uncoupling of phosphorylation, interfering with ATP production in the worm
2. Anticholinergic action at the neuromuscular junction of the worm
3. Binding to glutamate-gated chloride ion channels resulting in non-spastic paralysis and death of worm
4. Inhibition of tubulin polymerization

Options :

- 71087011689. 1
- 71087011690. 2
- 71087011691. 3
- 71087011692. 4

Question Number : 104 Question Id : 7108702924 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 breeds of sheep is more resistant to Haemonchosis?

1. Dorset
2. Scottish Black Face
3. Suffolk
4. Hampshire

Options :

- 71087011693. 1
- 71087011694. 2
- 71087011695. 3
- 71087011696. 4

Question Number : 105 Question Id : 7108702925 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

Bulls infected with *Tritrichomonas foetus* are difficult to cure because

- A. The drug may result in tissue damage
- B. Parasite frequently localizes in testis and epididymis
- C. Parasite localizes in preputial folds where the drug cannot reach
- D. The parasite is resistant to most of the drugs currently available

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

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

Options :

- 71087011697. 1
- 71087011698. 2
- 71087011699. 3
- 71087011700. 4

Question Number : 106 Question Id : 7108702926 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 fungi can be used for biological control of gastrointestinal nematodes?

1. *Beauveria bassiana*
2. *Duddingtonia flagrans*
3. *Metarhizium anisopliae*
4. *Verticillium lecanii*

Options :

71087011701. 1
71087011702. 2
71087011703. 3
71087011704. 4

Question Number : 107 Question Id : 7108702927 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 present commercial vaccine 'Barbervax' which is effective against *Haemonchus contortus* in sheep contains

1. Purified H-gal-Gp and H11 antigens
2. Purified H-gal-Gp only
3. Purified H11 antigen only
4. Excretory and Secretory antigens

Options :

71087011705. 1
71087011706. 2
71087011707. 3
71087011708. 4

Question Number : 108 Question Id : 7108702928 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 tests is NOT used for the monitoring of acaricide resistance in ticks?

1. AIT (Adult Immersion Test)
2. LPT (Larval Packet Test)
3. LDA (Larval Development Assay)
4. AS-PCR (Allele Specific-PCR)

Options :

- 71087011709. 1
- 71087011710. 2
- 71087011711. 3
- 71087011712. 4

Question Number : 109 Question Id : 7108702929 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 concept and principle involved in concomitant immunity is opposite to

1. Premunition
2. Self-cure phenomenon
3. Peri-parturient spring rise
4. Reverse age resistance

Options :

- 71087011713. 1
- 71087011714. 2
- 71087011715. 3
- 71087011716. 4

Question Number : 110 Question Id : 7108702930 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The most significant class of antibody involved in resistance to helminths is

1. IgG
2. IgM
3. IgA
4. IgE

Options :

71087011717. 1
71087011718. 2
71087011719. 3
71087011720. 4

Question Number : 111 Question Id : 7108702931 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: Immunosuppression in trypanosomoses is due to the mitogenic effect of trypanosomes on the host cell

Statement II: Polyclonal B-cell activation leads to immunosuppression in Trypanosomosis

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 :

71087011721. 1
71087011722. 2
71087011723. 3

71087011724. 4

Question Number : 112 Question Id : 7108702932 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 self-cure phenomenon in sheep is initiated due to the release of enzymes when *Haemonchus contortus* larvae moult from

1. L₂ to L₃
2. L₃ to L₄
3. L₄ to L₅
4. L₅ to Adult

Options :

71087011725. 1

71087011726. 2

71087011727. 3

71087011728. 4

Question Number : 113 Question Id : 7108702933 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: IL-12 stimulates T-cells and NK cells to produce INF- γ which is an important mediator of host resistance during the acute and chronic phase of intracellular parasitic infections

Statement II: INF- γ is a principal Th2 effector cytokine

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 :

- 71087011729. 1
- 71087011730. 2
- 71087011731. 3
- 71087011732. 4

Question Number : 114 Question Id : 7108702934 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

Type-I hypersensitivity reaction is seen in

1. Hook worm infection
2. Chaga's disease
3. Trichinosis
4. Zoonotic Malaria

Options :

- 71087011733. 1
- 71087011734. 2

71087011735. 3

71087011736. 4

Question Number : 115 Question Id : 7108702935 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

Theileria annulata infection in salivary glands of a tick can be visualized after staining with

1. Ponceau stain
2. Orange green stain
3. Pyronin methyl green stain
4. Coomassie Blue stain

Options :

71087011737. 1

71087011738. 2

71087011739. 3

71087011740. 4

Question Number : 116 Question Id : 7108702936 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

Chronic amoebic ulcers in humans can be diagnosed by

1. Stool examination and Indirect haemagglutination test
2. Xenodiagnosis and Casoni's test
3. Stool examination along with blood smear examination
4. IHAT and skin test

Options :

71087011741. 1

71087011742. 2

71087011743. 3

71087011744. 4

Question Number : 117 Question Id : 7108702937 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: Latex agglutination test and Lateral flow assay are rapid user-friendly tests that can be used at the farmers' doorstep for diagnosis of parasitic infections

Statement II: Their sensitivity and specificity is higher than indirect ELISA

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 :

71087011745. 1

71087011746. 2

71087011747. 3

71087011748. 4

Question Number : 118 Question Id : 7108702938 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. CAAT test	I. <i>Echinococcus</i>
B. Pet check	II. <i>Trypanosoma evansi</i>
C. Sabin Feldman dye test	III. <i>Dirofilaria immitis</i>
D. Casoni test	IV. <i>Toxoplasma gondii</i>

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

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

Options :

- 71087011749. 1
- 71087011750. 2
- 71087011751. 3
- 71087011752. 4

Question Number : 119 Question Id : 7108702939 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

Tritrichomonas foetus can be cultured in laboratory using

1. CPLM medium
2. NNN medium
3. Blood Agar medium
4. MLA medium

Options :

- 71087011753. 1
- 71087011754. 2
- 71087011755. 3

71087011756. 4

Question Number : 120 Question Id : 7108702940 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 cercariae of avian schistosomes are

1. *Longicaudum brevifurcus*
2. *Brevicaudum longifurcus*
3. *Longicaudum longifurcus*
4. *Brevicaudum brevifurcus*

Options :

- 71087011757. 1
- 71087011758. 2
- 71087011759. 3
- 71087011760. 4