

Itemcode : **VF1001**

Q1: First and fifth metacarpals are absent in

A Horse

B Ox

C Dog

D Pig

Correct Ans: **A**

Itemcode : **VF1002**

Q2: The drug of choice for schistosomiasis is

A Albendazole

B Fenbendazole

C Praziquantal

D None

Correct Ans: **C**

Itemcode : **VF1003**

Q3: Head quarter of WHO is in

A Rome, Italy

B Geneva, Switzerland

C Belgium, Europe

D Uganda, Africa

Correct Ans: **B**

Itemcode : **VF1004**

Q4: Frauds in the sale of livestock are punishable under IPC section

A 420

B 421

C 422

D 423

Correct Ans: **A**

Itemcode : **VF1005**

Q5: Which of the following is main enzyme of plasma membrane

A TPP ase

B ATP ase

C Catalase

D	Peptodyl transferase
Correct Ans: B	

<u>Itemcode</u> : VF1006	
Q6: Gestation period of Rabbit is (in days)	
A	30 - 35
B	19 - 31
C	21 - 30
D	58 - 75
Correct Ans: A	

<u>Itemcode</u> : VF1007	
Q7: Total number of bones in ox is	
A	210
B	201
C	269
D	166
Correct Ans: S (S Denotes question scrapped and no credit to Candidates.)	

<u>Itemcode</u> : VF1008	
Q8: According to prevention of food and adulteration rules, 1976, double toned milk should have minimum fat percentage and SNF percentage	
A	3 and 9
B	3.0 and 9
C	3.0 and 8.5
D	1.5 and 9
Correct Ans: D	

<u>Itemcode</u> : VF1009	
Q9: Enanalapril is which class of drug	
A	Angiotensine converting enzyme inhibitor
B	Calcium receptor blocker
C	Vasodilator
D	Diuretic
Correct Ans: A	

<u>Itemcode</u> : VF1010	
Q10: Lactose percentage of camel milk is	
A	4.9
B	4.8

C	5.1
D	6.8
Correct Ans: C	

<u>Itemcode</u> : VF1011	
Q11: Greenish yellow colour of milk whey is due to which pigment	
A	Beta carotene
B	Riboflavin
C	Alpha carotene
D	Xanthophyll
Correct Ans: B	

<u>Itemcode</u> : VF1012	
Q12: Cow milk is low in which mineral	
A	Iron
B	Copper
C	Iodine
D	All of above
Correct Ans: D	

<u>Itemcode</u> : VF1013	
Q13: Deer meat is called	
A	Pork
B	Veal
C	Chevon
D	Venison
Correct Ans: D	

<u>Itemcode</u> : VF1014	
Q14: Term genotype and phenotype is coined by	
A	Bateson
B	Johanssen
C	August weisman
D	Shull
Correct Ans: B	

<u>Itemcode</u> : VF1015	
Q15: Excessive fat infiltration in muscle fibres is called	
A	Double muscling

B	Marbeling
C	Steatosis
D	Seam
Correct Ans: C	

<u>Itemcode</u> : VF1016	
Q16: In India national research centre on meat is situated in	
A	Hyderabad
B	Bareilly
C	Delhi
D	Pune
Correct Ans: A	

<u>Itemcode</u> : VF1017	
Q17: Indian milch breed with characteristic proud gait and long pendulous curled leaf look like ears is	
A	Sahiwal
B	Gir
C	Red sindhi
D	Deoni
Correct Ans: B	

<u>Itemcode</u> : VF1018	
Q18: Copper colour, wedge shape body, least deveop udder and dewlap absent is characteristic feature of which breed of buffalo	
A	Mehsana
B	Jaffarabadi
C	Bhadawari
D	Nagpuri
Correct Ans: C	

<u>Itemcode</u> : VF1019	
Q19: Which breed of poultry is also called as red face black Spanish	
A	Minorca
B	Aseel
C	Dorking
D	Delamare
Correct Ans: A	

<u>Itemcode</u> : VF1020	
Q20: Stall feed, dairy type, very prolific and economical breed of goat is	

A	Jamunapari
B	Barberi
C	Beetal
D	Surti
Correct Ans: C	

<u>Itemcode</u> : VF1021	
Q21: Finest quality of carpet wool is obtained from which breed of sheep	
A	Marwari
B	Chokla
C	Gaddi
D	Sonadi
Correct Ans: B	

<u>Itemcode</u> : VF1022	
Q22: Causative agent of venereal disease of horse "Dourine" is	
A	<i>Trypanosoma equinum</i>
B	<i>Trypanosoma equiperdum</i>
C	<i>Trypanosoma evansi</i>
D	<i>Trypanosoma cruzi</i>
Correct Ans: B	

<u>Itemcode</u> : VF1023	
Q23: Transport host of <i>Histomonas meleagridis</i> is adult and egg of ascarid	
A	<i>Heterakis gallinarum</i>
B	<i>Ascaris lumbricoides</i>
C	<i>Ascaris summ</i>
D	<i>Parascaris equorum</i>
Correct Ans: A	

<u>Itemcode</u> : VF1024	
Q24: East coast fever in cattle is caused by	
A	<i>Theilaria annulata</i>
B	<i>Theilaria hirci</i>
C	<i>Theilaria parva</i>
D	None
Correct Ans: C	

Itemcode : **VF1025**

Q25: Ear mite of rabbit is

- | | |
|----------|---------------------------------|
| A | <i>Stephanofilarial zaeheri</i> |
| B | <i>Rhabditis bovis</i> |
| C | <i>Otodectes cynotis</i> |
| D | <i>Psoroptes cuniculi</i> |

Correct Ans: **D**

Itemcode : **VF1026**

Q26: Causative agent of pulpy kidney disease of sheep is

- | | |
|----------|--------------------------------------|
| A | <i>Clostridium perfringes</i> type D |
| B | <i>Clostridium perfringes</i> type A |
| C | <i>Clostridium perfringes</i> type B |
| D | None of above |

Correct Ans: **A**

Itemcode : **VF1027**

Q27: Causative agent of Blue tongue disease orbivirus is

- | | |
|----------|---------------------------|
| A | Single stranded RNA virus |
| B | Double stranded RNA virus |
| C | Single stranded DNA virus |
| D | Double stranded DNA virus |

Correct Ans: **B**

Itemcode : **VF1028**

Q28: Intra nuclear inclusion bodies is present in which viral disease

- | | |
|----------|-----------------------------|
| A | Contagious ecthyma |
| B | Fowl pox |
| C | Rabies |
| D | Infectious canine hepatitis |

Correct Ans: **D**

Itemcode : **VF1029**

Q29: Zebra marking in rectum is characteristic finding of which disease

- | | |
|----------|-----------------------------|
| A | Vesicular stomatitis |
| B | Rinderpest |
| C | African horse sickness |
| D | Infectious canine hepatitis |

Correct Ans: **B**

Itemcode : **VF1030**

Q30: Branch of pathology deals with study of diseases peculiar to certain systems of organs is

- | | |
|----------|--------------------|
| A | Clinical pathology |
| B | General pathology |
| C | Special pathology |
| D | Chemical pathology |

Correct Ans: **C**

Itemcode : **VF1031**

Q31: Test used for testing of adulteration of cow's milk with buffalo milk is

- | | |
|----------|-------------------------|
| A | Bromocresol purple test |
| B | Hansa test |
| C | K Iodide test |
| D | Guaicol test |

Correct Ans: **B**

Itemcode : **VF1032**

Q32: Titrable acidity of cow's milk is

- | | |
|----------|--------------|
| A | 0.13 - 0.14% |
| B | 0.15 - 0.16% |
| C | 0.17 - 0.19% |
| D | None |

Correct Ans: **A**

Itemcode : **VF1033**

Q33: Who gave the theory of path coefficient

- | | |
|----------|---------------|
| A | Sewell Wright |
| B | Fisher |
| C | Haldane |
| D | Hazel |

Correct Ans: **A**

Itemcode : **VF1034**

Q34: Inbreeding coefficient in the first generation when half sibs are bred is

- | | |
|----------|-------|
| A | 0 |
| B | 0.062 |
| C | 0.125 |
| D | 0.250 |

Correct Ans: **C**

Itemcode : **VF1035**

Q35: If additive gene action is most important for a trait, the best and simplest basis of selection is

A Pedigree selection

B Individual selection

C Progeny testing

D None

Correct Ans: **B**

Itemcode : **VF1036**

Q36: When a single mutant gene produces two or more phenotypic effects is

A Variation

B Synapsis

C Pleiotropy

D Polyploid

Correct Ans: **C**

Itemcode : **VF1037**

Q37: Relative position of a gene on a chromosome is called

A Locus

B Point

C Allele

D None

Correct Ans: **A**

Itemcode : **VF1038**

Q38: The structural or functional difference between closely related individuals within a species is called

A Recombination

B Sex limited trait

C Synapsis

D Variation

Correct Ans: **D**

Itemcode : **VF1039**

Q39: Botanical name of Napier grass is

A *Pennisetum purpureum*

B *Panicum maximum*

C *Bracharia mutica*

D	<i>Ficus religiosa</i>
Correct Ans: A	

<u>Itemcode</u> : VF1040	
Q40: Hypokalemic myopathy in dairy cattle occurs when serum potassium concentrations are	
A	<2.5 mmol/L
B	<2.5 mg/L
C	<2.5 µg/L
D	None of above
Correct Ans: A	

<u>Itemcode</u> : VF1041	
Q41: Kidneys in cattle are	
A	Elongated
B	Lobulated
C	Heart shaped
D	Bean shaped
Correct Ans: B	

<u>Itemcode</u> : VF1042	
Q42: Sheath which surrounds 10-20 muscle fibers and form muscle fasciculi is	
A	Epimysium
B	Perimysium
C	Endomysium
D	None
Correct Ans: B	

<u>Itemcode</u> : VF1043	
Q43: Greater the amount of work performed by the muscle, greater the amount of ATP that is elevated this is called as	
A	Legs shift
B	Fenn effect
C	Refraction
D	Energy deficit
Correct Ans: B	

<u>Itemcode</u> : VF1044	
Q44: Commonly used anticoagulant for blood transfusion in animals	
A	EDTA
B	Sodium Fluoride

C	Sodium Citrate
D	Heparin
Correct Ans: C	

<u>Itemcode</u> : VF1045	
Q45: The major toxic effect of hydrogen cyanide exposure is	
A	Lung damage
B	Haemoglobin alteration
C	Hemolysis of RBCs
D	Inhibition of mitochondrial respiration
Correct Ans: D	

<u>Itemcode</u> : VF1046	
Q46: Which form of mercury was the predominant cause of Minamata Bay disease?	
A	Metallic mercury
B	Mercuric salts
C	Mercurous salts
D	Organic mercury compounds
Correct Ans: D	

<u>Itemcode</u> : VF1047	
Q47: No specific antidote is available for poisoning by	
A	Sodium fluoroacetate
B	Warfarin
C	Chlorinated hydrocarbon insecticides
D	Rotenone
Correct Ans: S (S Denotes question scrapped and no credit to Candidates.)	

<u>Itemcode</u> : VF1048	
Q48: Which of the following is NOT true about arsine?	
A	Significant hepatotoxicity often occurs as part of arsine poisoning
B	It produces acute intravascular haemolysis
C	It has a garlic-like odor
D	It is a gas at room temperature
Correct Ans: A	

<u>Itemcode</u> : VF1049	
Q49: Exposure to fumes of which of the following metals is most likely to cause acute chemical pneumonitis and pulmonary oedema	

A	Lead
B	Zinc
C	Cadmium
D	Copper
Correct Ans: C	

<u>Itemcode</u> : VF1050	
Q50: In ancient India, <i>Asvachikitsa</i> , a book on horse is said to have written by	
A	Sahadeva
B	Nakula
C	Arjuna
D	Bheema
Correct Ans: B	

<u>Itemcode</u> : VF1051	
Q51: On the basis of spread of disease, the type which affects solated animals and shows no tendency to spread within the heard is	
A	Sporadic disease
B	Endemic disease
C	Epidemic disease
D	None
Correct Ans: A	

<u>Itemcode</u> : VF1052	
Q52: External examination of different body parts through touching is referred as	
A	Percussion
B	Tactile percussion
C	Ballottement
D	Palpation
Correct Ans: D	

<u>Itemcode</u> : VF1053	
Q53: The most effective treatment for anaphylaxis and anaphylactic shock is	
A	Corticosteroid
B	Epinephrin
C	Acetylsalicylic acid
D	Digoxin
Correct Ans: B	

Itemcode : **VF1054**

Q54: Papple shaped abdomen in cattle is characteristic finding of

- | | |
|----------|--------------------|
| A | Simple indigestion |
| B | Grain overload |
| C | Paralytic ileus |
| D | Vagus indigestion |

Correct Ans: **D**

Itemcode : **VF1055**

Q55: The disease commonly associated with the administration of biologics of equine origin, usually tetanus antitoxins is

- | | |
|----------|------------------------|
| A | Serum hepatitis |
| B | Nutritional hepatitis |
| C | Parasitic hepatitis |
| D | Congestive hepatopathy |

Correct Ans: **A**

Itemcode : **VF1056**

Q56: Cause of death in cyanide poisoning is

- | | |
|----------|------------------------|
| A | Circulatory hypoxia |
| B | Permissive hypercapnia |
| C | Histotoxic anoxia |
| D | Hypoxic hypoxia |

Correct Ans: **C**

Itemcode : **VF1057**

Q57: Abnormally frequent passage of urine is known as

- | | |
|----------|-------------|
| A | Pollakiuria |
| B | Stranguria |
| C | Anuria |
| D | None |

Correct Ans: **A**

Itemcode : **VF1058**

Q58: Cardiac-specific enzyme/s for acute myocardial injury is

- | | |
|----------|--------------------------------|
| A | Troponin I |
| B | Troponin T |
| C | Creatin kinase |
| D | Both Troponin I and Troponin T |

Correct Ans: **D**

Itemcode : **VF1059**

Q59: Prerenal causes of renal insufficiency include

- | | |
|----------|--|
| A | Congestive heart failure and acute circulatory failure |
| B | Glomerulonephritis |
| C | Interstitial nephritis |
| D | Urethral calculus |

Correct Ans: **A**

Itemcode : **VF1060**

Q60: Normal calcium level in bovines range between

- | | |
|----------|-------------|
| A | 8-12 mg/dl |
| B | 20-25 mg/dl |
| C | 34-67 mg/dl |
| D | 34-39 mg/dl |

Correct Ans: **A**

Itemcode : **VF1061**

Q61: At maturity mulberry like appearance of ovaries are found in

- | | |
|----------|-------|
| A | Camel |
| B | Ewe |
| C | Bitch |
| D | Sow |

Correct Ans: **D**

Itemcode : **VF1062**

Q62: Most peculiar sign of estrus in goats is

- | | |
|----------|---|
| A | Saw horse appearance |
| B | Wagging of tail |
| C | Both Saw horse appearance and Wagging of tail |
| D | None |

Correct Ans: **B**

Itemcode : **VF1063**

Q63: Methods of estrus detection in cows

- | | |
|----------|---------------------|
| A | Vaginal probe |
| B | Pedometer |
| C | Progesterone levels |

D	All of above
Correct Ans: D	

<u>Itemcode</u> : VF1064	
Q64: Downward deviation of the head and fetal nose rests on pelvic brim is which type of abnormal fetal posture	
A	Vertex
B	Nape
C	Breast head
D	None
Correct Ans: A	

<u>Itemcode</u> : VF1065	
Q65: Fetus with two faceds on opposite sides of the head is termed as	
A	Ischiopagus
B	Janiceps
C	Mannosidosis
D	Ichthyosis
Correct Ans: B	

<u>Itemcode</u> : VF1066	
Q66: Surgery which is carried out to restore the normal function of body or a part without substituting or discarding any part of the body is termed as	
A	Extirpative surgery
B	Plastic surgery
C	Restortive surgery
D	Replacement surgery
Correct Ans: C	

<u>Itemcode</u> : VF1067	
Q67: In poor surgical risk the chances of complication or death are	
A	Less
B	More
C	Both
D	None
Correct Ans: B	

<u>Itemcode</u> : VF1068	
Q68: Infection acquired by patient during the course of hospitalization is known as	
A	Contamination
B	Superinfection

C	Noscomial infection
D	None
Correct Ans: C	

<u>Itemcode</u> : VF1069	
Q69: Complete elimination of microorganism including both vegetative and spore form of bacteria is called	
A	Disinfectant
B	Antiseptic
C	Asepsis
D	Sterilization
Correct Ans: D	

<u>Itemcode</u> : VF1070	
Q70: Example of absorbable organic suture material is	
A	Catgut
B	Silk
C	Copper
D	Nylone
Correct Ans: A	

<u>Itemcode</u> : VF1071	
Q71: Plant material preserved in a wet state subsequent to fermentation in silo is	
A	Hay
B	Paddy
C	Straw
D	Silage
Correct Ans: D	

<u>Itemcode</u> : VF1072	
Q72: Number of chromosomes in cattle is	
A	62
B	58
C	72
D	60
Correct Ans: D	

<u>Itemcode</u> : VF1073	
Q73: The avian lumbar and sacral vertebrae fuse to form	
A	Synsacrum

B	Pygostyle
C	Achilles tendon
D	Premaxilla
Correct Ans: A	

<u>Itemcode</u> : VF1074	
Q74: Ration which contains combination of feed ingredients which will provide all essential nutrients in proper amount and proportion based on standard recommendation for a particular species under a specific condition is called as	
A	Basal feed
B	Balance ratio
C	Diet
D	Staple food
Correct Ans: S (S Denotes question scrapped and no credit to Candidates.)	

<u>Itemcode</u> : VF1075	
Q75: Dry and preserved fodder is called as	
A	Silage
B	Churi
C	Hay
D	None
Correct Ans: C	

<u>Itemcode</u> : VF1076	
Q76: Major inorganic mineral constituent of plants is	
A	Calcium and phosphorous
B	Potassium and silicon
C	Both Calcium and phosphorous & Potassium and silicon
D	None
Correct Ans: B	

<u>Itemcode</u> : VF1077	
Q77: Then concentration of acetic acid in rumen increases when diet is high in	
A	Roughage
B	Concentrate
C	Jaggary
D	Starch
Correct Ans: A	

<u>Itemcode</u> : VF1078	
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Q78: Primary source of glucose to the ruminant is

- A** Acetic acid
- B** Butyric acid
- C** Propionic acid
- D** Aceto acetic acid

Correct Ans: **C**

Itemcode : **VF1079**

Q79: Bones which contains air spaces or sinuses which communicate with exterior is

- A** Long bones
- B** Sesamoid bones
- C** Irregular bones
- D** Pneumatic bones

Correct Ans: **D**

Itemcode : **VF1080**

Q80: Best example of fibrous joint is

- A** Skull joint
- B** Pelvic joint
- C** Stifle joint
- D** Knee joint

Correct Ans: **A**

Itemcode : **VF1081**

Q81: Which mountain range separates Spiti from Tibet?

- A** Pir Panjal
- B** Zaskar
- C** Dhauladhar
- D** Great Himalayan range

Correct Ans: **B**

Itemcode : **VF1082**

Q82: Who is the author of **Numismatic History of Himachal Pradesh**?

- A** S.S. Chib
- B** O.C. Handa
- C** K.L. Joshi
- D** P.L. Gupta

Correct Ans: **D**

Itemcode : **VF1083**

Q83: Hot water springs Tattapani are located in district _____.

A Shimla

B Mandi

C Kullu

D Bilaspur

Correct Ans: **B**

Itemcode : **VF1084**

Q84: Which one of the following is in the Kullu valley of H.P.?

A Nehru Kund

B Tandi

C Udaipur

D Tapovan

Correct Ans: **A**

Itemcode : **VF1085**

Q85: Which is the last and highest village in the Baspa valley?

A Chari

B Chini

C Chango

D Chitkul

Correct Ans: **D**

Itemcode : **VF1086**

Q86: With which sage in Rainuka lake associated?

A Vashishtha

B Parshurama

C Jamadagini

D Vyasa

Correct Ans: **B,C**

Itemcode : **VF1087**

Q87: Which Thakurais were conferred on Bushahr princely State after the Gurkha war of 1815 AD?

A Koti and Madhan

B Ghund and Theog

C Khaneti and Delath

D Dhami and Bhajji

Correct Ans: **C**

Itemcode : **VF1088**

Q88: In which sector of Chandigarh is Himachal Sewa Sadan?

- | | |
|----------|------------------|
| A | Sector - 7 |
| B | Sector - 10 |
| C | Sector - 25 West |
| D | Sector - 48 |

Correct Ans: **C**

Itemcode : **VF1089**

Q89: Where were important battles fought in Sirmour princely State between the British and the Gurkhas?

- | | |
|----------|--------------|
| A | Haripur Dhar |
| B | Sain Dhar |
| C | Jaitak Dhar |
| D | Nohra Dhar |

Correct Ans: **C**

Itemcode : **VF1090**

Q90: At which place in Mandi District of H.P. are rock salt mines located?

- | | |
|----------|----------|
| A | Gumma |
| B | Chauntra |
| C | Gutkar |
| D | Balh |

Correct Ans: **A**

Itemcode : **VF1091**

Q91: What is the capital of Mauritius?

- | | |
|----------|------------|
| A | Chisinau |
| B | Ulan Bator |
| C | Port Louis |
| D | Nauakchott |

Correct Ans: **C**

Itemcode : **VF1092**

Q92: Who made the film **Pather Panchali**?

- | | |
|----------|---------------|
| A | Mrinal Sen |
| B | Satyajit Ray |
| C | Girish Karnad |

D	Mani Kaul
Correct Ans: B	

<u>Itemcode</u> : VF1093	
Q93: Who is the author of Riddles of Hinduism ?	
A	Narayan Guru
B	V.D. Saverkar
C	B.R. Ambedkar
D	Aurobindo Ghosh
Correct Ans: C	

<u>Itemcode</u> : VF1094	
Q94: Which day is observed as St. Valentine's Day?	
A	February 5
B	February 14
C	April 18
D	September 27
Correct Ans: B	

<u>Itemcode</u> : VF1095	
Q95: With which game is Sania Mirza associated?	
A	Hockey
B	Badminton
C	Tennis
D	Table Tennis
Correct Ans: C	

<u>Itemcode</u> : VF1096	
Q96: Around 2019 Cyril Ramaphosa was elected the President of _____.	
A	South Korea
B	South Africa
C	Sudan
D	Indonesia
Correct Ans: B	

<u>Itemcode</u> : VF1097	
Q97: Who is associated with Wikileaks?	
A	Robert Mueller
B	Joko Widodo

C	Julian Assange
D	Matteo Salvini
Correct Ans: C	

<u>Itemcode</u> : VF1098	
Q98: To which country did Valentina Tereshkova, the first woman in space, belong?	
A	U.S.A.
B	Russia (Soviet Union)
C	France
D	U.K.
Correct Ans: B	

<u>Itemcode</u> : VF1099	
Q99: In which country is Jeddah Tower?	
A	U.A.E.
B	Saudi Arabia
C	South Sudan
D	Ethiopia
Correct Ans: B	

<u>Itemcode</u> : VF1100	
Q100: Who created the character Robinson Crusoe?	
A	Lewis Carroll
B	Mark Twain
C	H.G. Wells
D	Daniel Defoe
Correct Ans: D	