

PROVISIONAL ANSWER KEY

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Alphacode	A

Question1:-Identify the correct statement with regards to the abdominal cavity in animals.

- i) It is the largest body cavity.
- ii) Dorsal wall is formed by lumbar vertebrae and lumbar muscles.
- iii) Cranial wall is formed by diaphragm.
- iv) Lateral walls are formed by the abdominal muscles.

- A:-Only (i) and (ii)
- B:-Only (iii) and (iv)
- C:-Only (i) and (iv)
- D:-All of the above (i), (ii), (iii) and (iv)

Correct Answer:- Option-D

Question2:-Which of the following part of conducting system of the heart is known as "pace maker" ?

- A:-Atrio-ventricular node
- B:-Sinu-atrial node
- C:-Bundle of His
- D:-Atrio-ventricular bundles

Correct Answer:- Option-B

Question3:-Identify the only cranial nerve that emerges from the dorsal surface of the brain stem.

- A:-Trigeminal nerve
- B:-Facial nerve
- C:-Oculomotor nerve
- D:-Trochlear nerve

Correct Answer:- Option-D

Question4:-Identify the paired cartilage of the larynx.

- A:-Cricoids
- B:-Arytenoids
- C:-Thyroid
- D:-Epiglottis

Correct Answer:- Option-B

Question5:-Guttural pouch is an unique feature in which of the following domestic animal species ?

- A:-Cattle
- B:-Horse
- C:-Dog
- D:-Pig

Correct Answer:- Option-B

Question6:-Which of the following species has largest erythrocyte in terms of diameter ?

- A:-Sheep
- B:-Goat
- C:-Dog
- D:-Cattle

Correct Answer:- Option-C

Question7:-Which of the following blood cell is otherwise named as thrombocytes ?

- A:-Basophil
- B:-Neutrophil
- C:-Lymphocyte
- D:-Platelet

Correct Answer:- Option-D

Question8:-Identify the hindgut fermenter among the following domestic animal species.

- A:-Horse
- B:-Sheep

C:-Dog

D:-Cat

Correct Answer:- Option-A

Question9:-Which of the following is an earliest reliable indicator of myocardial infarction ?

A:-ALT

B:-5'-Nucleosidase

C:-CPK

D:-LDH

Correct Answer:- Option-C

Question10:-Alimentary ketosis occurs in cattle fed with spoiled silage that contains excessive amount of

A:-Acetic acid

B:-Butyric acid

C:-Capric acid

D:-Caprylic acid

Correct Answer:- Option-B

Question11:-Which one of the following statements are correct regarding buffaloes in India ?

i) India has the highest population of buffaloes in the world.

ii) Buffaloes contribute more than half of the total milk production in India.

iii) Buffaloes can tolerate heat better than cows.

iv) Population of buffaloes in India is increasing at faster rate than that of cows.

A:-All statements are true

B:-Only statements (i) and (ii) are true

C:-Only statements (i), (ii) and (iii) are true

D:-Only statements (i), (ii) and (iv) are true

Correct Answer:- Option-D

Question12:-Which one of the following options gives the threshold levels of calf mortality and adult mortality at a well managed dairy farm ?

A:-Calves less than 10% and adults less than 5%

B:-Calves less than 5% and adults less than 2%

C:-Calves less than 10% and adults less than 5%

D:-Calves less than 2% and adults less than 5%

Correct Answer:- Option-C

Question13:-The lactating herd of cows and buffaloes should be regularly screened against sub-clinical mastitis using which of the following tests ?

i) Strip-cup test

ii) CMT

iii) SCC

iv) SPC

A:-Any of these tests

B:-Only (i), (ii) and (iii) tests

C:-Only (ii) and (iii) tests

D:-Only (ii), (iii) and (iv) tests

Correct Answer:- Option-C

Question14:-Which of the following statement(s) is correct about the characteristic features of indigenous and exotic breeds of cattle ?

i) Fat content is higher in the milk of indigenous breeds of cows than the exotic breeds of cows.

ii) The indigenous breeds of cattle are more resistant to tropical diseases as compared to exotic breeds of cattle.

iii) The indigenous breeds of cattle are more tolerant to heat stress as compared to exotic breeds of cattle.

iv) Age at puberty is lower and reproductive efficiency is higher in indigenous breeds of cows than that of exotic breeds.

A:-All statements are correct

B:-Only (i), (ii) are correct

C:-Only (i), (ii) and (iii) are correct

D:-Only (ii), (iii) and (iv) are correct

Correct Answer:- Option-C

Question15:-Which one of the following options explains the major reasons for piped egg condition in poultry ?

i) Low moisture in incubator

ii) Poor ventilation during incubation

iii) Underdeveloped egg tooth

iv) High humidity in incubator

A:-All of these

B:-Only (i), (ii)

C:-Only (i), (ii) and (iii)

D:-Only (i), (ii) and (iv)

Correct Answer:- Option-D

Question16:-According to BIS standards for housing of cattle which one of the following options indicates the floor area required by an adult cow and number of cows in a paddock/shed under loose system of housing ?

A:-4.0 sq.m covered area; 8.0 sq.m open area with 50 cows per paddock

B:-3.5 sq.m covered area; 7.0 sq.m open area with 50 cows per paddock

C:-3.5 sq.m covered area; 7.0 sq.m open area with 60-70 cows per paddock

D:-4.0 sq.m covered area and 8.0 sq.m open area with 60-70 cows per paddock

Correct Answer:- Option-B

Question17:-Which one of the following options indicates the criterion for judging the reproductive performance of a dairy herd ?

A:-Services per conception, service period and conception rate

B:-Services per conception, conception rate and gestation length

C:-Services period, services per conception and lactation length

D:-Service period, conception rate and length of estrus cycle

Correct Answer:- Option-A

Question18:-Which one of the following options include Five Freedoms of Animal Welfare according to Farm Animal Welfare Council (FAWC) of UK ?

i) Freedom from thirst and hunger

ii) Freedom of free movement and socialization

iii) Freedom from pain, injury and disease

iv) Freedom to express normal behaviour

v) Freedom from fear and distress

A:-All of these

B:-All except (ii)

C:-All except (iv)

D:-Only (i), (iii) and (v)

Correct Answer:- Option-B

Question19:-Which one of the following options is the correct regarding region of the country and the breeds of sheep found in India ?

a) Dry Northern region

i) Karnah

b) Temperate Himalayan region

ii) Magra

c) Southern region

iii) Mandya

A:-a = (i); b = (ii); c = (iii)

B:-a = (ii); b = (i); c = (iii)

C:-a = (iii); b = (ii); c = (i)

D:-a = (i); b = (iii); c = (ii)

Correct Answer:- Option-B

Question20:-Which one of the following options gives the ideal ratio of cows and buffaloes in milk to that of cows and buffaloes that are dry at any time throughout the year for attaining higher and uniform milk production ?

A:-65:35 in buffaloes and 75:25 in crossbred cows

B:-50:50 in buffaloes and 60:40 in crossbred cows

C:-75:25 in buffaloes and 65:35 in crossbred cows

D:-60:40 in buffaloes and 50:50 in crossbred cows

Correct Answer:- Option-A

Question21:-Which one of the following options is correct regarding percentage of wholesale cuts of chicken in descending order ?

A:-Back, breast, wings, giblets

B:-Breast, back, wings, giblets

C:-Wings, giblets, breast, back

D:-Breast, wings, back, giblets

Correct Answer:- Option-B

Question22:-Which one of the following options gives the amount in kg of 33% cream and milk with 3% fat required for making 300 kg of milk with 4% fat ?

A:-Cream 10 kg, milk 290 kg

B:-Cream 7.5 kg, milk 292.5 kg

C:-Cream 12.5 kg, milk 287.5 kg

D:-Cream 15 kg, milk 285 kg

Correct Answer:- Option-A

Question23:-Which one of the following options is correct with respect to the advantages of CIP system over manual cleaning and sanitization of dairy equipments ?

- i) All equipments receive uniform treatment day after day
- ii) Less damage to equipments
- iii) Reduces possibility of contamination through human error
- iv) The clean-up cost is higher

- A:-All statements are true
- B:-Only (i), (ii) are true
- C:-Only (i), (ii) and (iii) are true
- D:-Only (i), (iii) and (iv) are true

Correct Answer:- Option-C

Question24:-Which one the following options is correctly gives the Indian standards for skim milk powder ?

- A:-Fat (not more than) 1.0%; Moisture 5%; Bacterial count (max.) 100000/g; Coloform count (max.) 100/g
- B:-Fat (not more than) 1.5%; Moisture 5%; Bacterial count (max.) 50000/g; Coloform count (max.) 90/g
- C:-Fat (not more than) 0.5%; Moisture 10%; Bacterial count (max.) 5000/g; Coloform count (max.) 50/g
- D:-Fat (not more than) 1.5%; Moisture 10%; Bacterial count (max.) 100000/g; Coloform count (max.) 90/g

Correct Answer:- Option-B

Question25:-Which one of the following options gives the correct classification of wool based on the mean fiber diameter ?

- i) North India superior clothing white a) 30 - 42 μ
- ii) North India clothing white b) $\geq 46 \mu$
- iii) North Indian carpet type c) 43 - 46 μ
- iv) South India blanket type d) $\geq 30 \mu$

- A:-(i) = a; (ii) = d; (iii) = c; (iv) = b
- B:-(i) = d; (ii) = a; (iii) = c; (iv) = b
- C:-(i) = d; (ii) = a; (iii) = b; (iv) = c
- D:-(i) = a; (ii) = d; (iii) = b; (iv) = c

Correct Answer:- Option-C

Question26:-Which one of the following options in not a correct feature of ATMA ?

- A:-ATMA is a registered society of key stakeholders in agricultural activities responsible for technology dissemination
- B:-It established linkages with all line departments, research organizations, NGO's and agencies associated with agriculture development
- C:-ATMA is a district level autonomous agency entrusted with the role of agricultural technology management at district level
- D:-The management committee of ATMA carries our field trials of technologies before their dissemination after conducting participatory rural appraisal

Correct Answer:- Option-D

Question27:-Arrange the following frontline extension n programmes of ICAR in chronological order of year of their launch in the country.

- i) Operational Research Project
- ii) Krishi Vigyan Kendras
- iii) Lab-to-land Programme
- iv) Institution - Village Linkage Programme

- A:-(ii), (i), (iii), (iv)
- B:-(iii), (ii), (i), (iv)
- C:-(i), (ii), (iii), (iv)
- D:-(iii), (iv), (ii), (i)

Correct Answer:- Option-C

Question28:-Which one of the following statement(s) regarding the utility of economics principle of diminishing returns in livestock production is/are correct ?

- i) It helps in deciding the level of substitution of costly resource with the cheaper resource
- ii) It helps in deciding the best combination of different livestock enterprises
- iii) The gives the most economical level of scarce input use in the production process
- iv) It helps in deciding the most profitable livestock product-mix

- A:-All statements are correct
- B:-Only (i) and (ii) are correct
- C:-Only (ii) and (iii) are correct
- D:-Only (iii) is correct

Correct Answer:- Option-D

Question29:-Which one of the following options is not correct regarding the purpose of selecting local leaders by livestock extension workers ?

- A:-Local leaders assist in spread of new ideas and practices by demonstrating them in their own fields
- B:-Local leaders serve as a point of contact between extension agent and livestock farmers

C:-Local leaders help in generating funds through local political and religious leaders/NGO's etc. for undertaking extension programmes

D:-Local leaders helps in building closer ties with local farmers

Correct Answer:- Option-C

Question30:-Which one of the following is the correct sequence of steps in extension teaching as suggested by Wilson and Gallup (1955) ?

A:-Interest - attention - conviction - desire - satisfaction - action

B:-Desire - interest - attention - conviction - satisfaction - action

C:-Attention - interest - desire - conviction - action - satisfaction

D:-Desire - conviction - attention - interest - action - satisfaction

Correct Answer:- Option-C

Question31:-The ascending order of aflatoxin toxicity potential is

A:-B1, G1, B2, G2

B:-B2, G1, G2, B1

C:-G2, B2, G1, B1

D:-G1, G2, B2, B1

Correct Answer:- Option-C

Question32:-The most common disorder of the prostate of intact dogs is

A:-Bacterial prostatitis

B:-Prostatic adenocarcinoma

C:-Paraprostatic cysts

D:-Benign prostatic hyperplasia

Correct Answer:- Option-D

Question33:-Which of the following is the rarest type of granulocyte ?

A:-Eosinophil

B:-Basophil

C:-Lymphocyte

D:-Monocyte

Correct Answer:- Option-B

Question34:-Serum concentrations of which of the following increase in patients with liver failure ?

i) Albumin

ii) Bilirubin

iii) Blood Urea Nitrogen (BUN)

iv) Cholesterol

A:-Albumin and Bilirubin

B:-BUN and Albumin

C:-Only cholesterol

D:-Only Bilirubin

Correct Answer:- Option-D

Question35:-Hemoglobinuria is not a common finding in babesiosis of the following animal

A:-Sheep

B:-Cattle

C:-Dog

D:-Equine

Correct Answer:- Option-D

Question36:-Which of the following parasite can be transmitted transovarially ?

A:-Theileria parva

B:-Anaplasma marginale

C:-Babesia equi

D:-All of the above

Correct Answer:- Option-C

Question37:-Larvae of which of the following forms breathing hole on the skin ?

A:-Musca domestica

B:-Hypoderma bovis

C:-Dermacentor andersoni

D:-All of the above

Correct Answer:- Option-B

Question38:-Mature lung worms (Dictylocaulus viviparous) reside in

A:-Trachea

B:-Bronchi

C:-Alveoli

D:-Bronchioles

Correct Answer:- Option-B

Question39:-Tuberculin testing is the example of

A:-Type I hypersensitivity

B:-Type II hypersensitivity

C:-Type III hypersensitivity

D:-Type IV hypersensitivity

Correct Answer:- Option-D

Question40:-Erythritol the sugar present in brucellosis cases of

A:-Foetal tissue

B:-Gravid uterus

C:-Testicular tissue

D:-All are correct

Correct Answer:- Option-D

Question41:-The most important mechanism of resistance to the penicillins and cephalosporins is

A:-Antibiotic hydrolysis mediated by the bacterial enzyme beta-lactamase

B:-Inhibition of polypeptide synthesis

C:-Alteration of the peptidoglycan synthesis pathway

D:-None of the above

Correct Answer:- Option-A

Question42:-Black leg is caused by

A:-Clostridium chauvoei

B:-Clostridium septicum

C:-Clostridium sordelli

D:-All of the above

Correct Answer:- Option-D

Question43:-Acid fastness in mycobacteria is due to

A:-Muramic acid

B:-Teichoic acid

C:-Mycolic acid

D:-All of the above

Correct Answer:- Option-C

Question44:-The most pathogenic species of economic significance infecting small ruminants

A:-Theileria hirci

B:-Theileria uilenbergi

C:-Theileria luwenshuni

D:-All of the above

Correct Answer:- Option-D

Question45:-Bovine piroplasmiasis is transmitted by

A:-Dermacentor Spp

B:-Rhipicephalus Spp

C:-Argas Spp

D:-None of the above

Correct Answer:- Option-B

Question46:-The nodular lesions of Lumpy skin disease may be seen in

A:-Dermis

B:-Epidermis

C:-Subcutis

D:-All of the above

Correct Answer:- Option-D

Question47:-Histopathologic evidence of rabies encephalomyelitis in brain tissue and meninges includes the following

A:-Babes nodules and Negri bodies

B:-Vascular infiltration

C:-Hyaline degeneration

D:-None of the above

Correct Answer:- Option-A

Question48:-Brain hemorrhage is known as

A:-Acromegaly

- B:-Apoptosis
- C:-Petechiae
- D:-None of the above

Correct Answer:- Option-D

Question49:-The cardinal signs of inflammation are

- A:-heat, pain, redness, dolor and swelling
- B:-heat, pain, redness and swelling
- C:-heat, pain, redness, swelling and function loss
- D:-loss of function and pain

Correct Answer:- Option-C

Question50:-Tigroid heart appearance is seen in

- A:-Apthous fever
- B:-Foot and mouth disease
- C:-Enzootic apthiae
- D:-All of the above

Correct Answer:- Option-D

Question51:-Bhopal gas tragedy is an example for

- A:-Propagated epidemic
- B:-Point source epidemic
- C:-Sporadic
- D:-None of the above

Correct Answer:- Option-B

Question52:-In the following all are true about prevalence except

- A:-Prevalence is a rate
- B:-Prevalence is of two type
- C:-Prevalence = Incidence × duration
- D:-It counts old and new cases

Correct Answer:- Option-A

Question53:-Which epidemiological study gives the most accurate results ?

- A:-Cross-sectional study
- B:-Cohort study
- C:-Randomized clinical trial with blinding
- D:-Meta-analysis

Correct Answer:- Option-D

Question54:-Presence of high iron in water is indicated by

- A:-Fishy smell
- B:-Metallic taste
- C:-Salty taste
- D:-None of the above

Correct Answer:- Option-B

Question55:-Which has the greater impact on reducing surface contamination ?

- A:-Cleaning
- B:-Disinfection
- C:-Cleaning and disinfection are equally impactful
- D:-Fumigation

Correct Answer:- Option-C

Question56:-Non-specific germicidal factor present in milk is

- A:-Immunoglobulins
- B:-Bifidus factor
- C:-Lactoferrin
- D:-None of the above

Correct Answer:- Option-C

Question57:-The example for saproozoonosis is

- A:-Ancylosomiasis
- B:-Botulism
- C:-Histoplasmosis
- D:-All of the above

Correct Answer:- Option-D

Question58:-Carcass yield is known as

- A:-Dressing percentage
 - B:-Meat percentage
 - C:-Meat offal percentage
 - D:-All of the above
- Correct Answer:- Option-A

Question59:-The most important source of leptospirosis in man

- A:-Wildlife
 - B:-Reptiles and rodents
 - C:-Dogs and cattle
 - D:-Sheep and pigs
- Correct Answer:- Option-C

Question60:-The specific antimicrobial compounds found in milk is

- A:-Immunoglobulins
 - B:-Complement
 - C:-Bifidus factor
 - D:-All of the above
- Correct Answer:- Option-D

Question61:-Molybdenum toxicity in cattle is called as

- A:-Alkali disease or degnala disease
 - B:-Teartness or peat scores
 - C:-Blind staggers or enzootic ataxia
 - D:-Falling disease or thumps
- Correct Answer:- Option-B

Question62:-The anti-oxidants are added to concentrate feeds

- i) To prevent bloat
 - ii) To prevent oxidation of fats
 - iii) To enhance oxidation of fat
 - iv) To prevent coagulation of nutrients
- A:-(i) and (ii) are correct
 - B:-(ii) and (iv) are correct
 - C:-Only (ii) is correct
 - D:-Only (iv) is correct
- Correct Answer:- Option-C

Question63:-Identify the correct statement.

- A:-Nutrient requirements are greater than nutrient allowances
 - B:-Efficiency of utilization of nutrients is more for growth than maintenance
 - C:-Crude protein values were lower than digestible crude protein
 - D:-In poultry ME values are measured easily than DE values
- Correct Answer:- Option-D

Question64:-Identify the wrong statement.

- A:-Nitrates are more toxic to ruminants than monogastric animals
 - B:-Ruminants are more susceptible to HCN toxicity
 - C:-Gossypol is highly toxic to monogastric animals than ruminants
 - D:-Plants contain phosphorus in the form of phytates which are easily available to monogastrics
- Correct Answer:- Option-D

Question65:-Which of the following condition is not ideal for estimating basal metabolism ?

- A:-Good nutritional status of the animal
 - B:-Resting position
 - C:-Immediately after feeding
 - D:-Thermo neutral environment
- Correct Answer:- Option-C

Question66:-Which of the following types of gene action responsible for heterosis ?

- i) Over dominance
 - ii) Epistasis
 - iii) Additive
 - iv) Dominance
- A:-i, ii, iii
 - B:-i, iii, iv
 - C:-i, ii, iv
 - D:-ii, iii, iv

Correct Answer:- Option-C

Question67:-Which of the following statements are true with regard to inbreeding ?

- i) Frequency of homozygotes increases at the expense of heterozygotes
- ii) Frequency of homozygotes increases but the frequency of heterozygotes remains the same
- iii) New favourable genes are created as a result of inbreeding
- iv) Between line/group phenotypic variation increases as a result of inbreeding

- A:-(i), (ii)
- B:-(ii), (iii)
- C:-(iii), (iv)
- D:-(i), (iv)

Correct Answer:- Option-D

Question68:-Breeding policy adapted for genetic improvement of Sahiwal cattle, Non descriptive buffaloes and Nellore sheep was

- A:-Upgrading, crossbreeding, selective breeding
- B:-Selective breeding, upgrading, selective breeding
- C:-Cross breeding, upgrading and selective breeding
- D:-Cross breeding, top crossing, upgrading

Correct Answer:- Option-B

Question69:-Identify the correctly matched pair.

- i) Hissardale - Magra × Merino
- ii) Bhadwari - Copper colored coat
- iii) Gir- Swaichal
- iv) Amrit Mahal - Dual purpose

- A:-(i), (ii)
- B:-(ii), (iii)
- C:-(ii), (iv)
- D:-(iii), (iv)

Correct Answer:- Option-A

Question70:-Number of linkage groups in cattle and pigs are

- A:-60, 38
- B:-60,54
- C:-30, 27
- D:-30, 19

Correct Answer:- Option-D

Question71:-Which of the following protein is involved in defeminization of hypothalamus ?

- A:-Alpha-fetoprotein
- B:-Glycoprotein
- C:-Sialoprotein
- D:-Sulfoprotein

Correct Answer:- Option-A

Question72:-Enzymes govern degradation of the ovarian epithelium and follicle rupture during ovulation are

- i) Metalloproteinases
- ii) Plasminogen activators
- iii) Heparinase
- iv) Kallikreins

- A:-(i), (ii)
- B:-(i), (ii), (iii) and (iv)
- C:-(i), (ii) and (iii)
- D:-(i), (ii) and (iv)

Correct Answer:- Option-B

Question73:-Primary inhibitors of meiotic resumption in the oocyte is/are

- A:-Cyclic AMP
- B:-GMP
- C:-Both
- D:-None

Correct Answer:- Option-C

Question74:-A single recessive autosomal gene with incomplete penetration in cows leads to

- A:-Hypoplasia of ovaries
- B:-Freemartin
- C:-Cystic ovaries
- D:-Hermaphrodite

Correct Answer:- Option-A

Question75:-Optimum osmolarity of media for oocyte maturation is (mosmols)

A:-70 - 85

B:-170 - 185

C:-270 - 285

D:-370 - 385

Correct Answer:- Option-C

Question76:-Congenital abnormality characterized by absence of the lumbar, sacral and coccygeal spinal segments and spinal cord, associated with musculoskeletal malformations of the hindquarters is termed as

A:-Amorphous globosus

B:-Arthrogryposis

C:-Wry tail

D:-Perosomus elumbis

Correct Answer:- Option-D

Question77:-Defective placentomes and defective fetus is present in

A:-Hydroallantois and hydroamnios respectively

B:-Hydroamnios and hydroallantois respectively

C:-Both in hydroallantois and hydroamnios

D:-None

Correct Answer:- Option-A

Question78:-Identify the cells present in the adluminal compartment of the seminiferous tubules.

i) Primary spermatocyte

ii) Secondary spermatocyte

iii) Type B spermatogonia

iv) Round spermatid

A:-(i) and (iv)

B:-(i), (ii) and (iii)

C:-(i), (ii) and (iv)

D:-(iii) and (iv)

Correct Answer:- Option-C

Question79:-Dag defect is developed in the following part of genital organ

A:-Proximal part of caput epididymis

B:-Distal part of caput epididymis

C:-Passage of corpus epididymis

D:-Store house of cauda epididymis

Correct Answer:- Option-B

Question80:-Which of the following neurotransmitter involved in penile erection ?

A:-Nitric oxide

B:-GABA

C:-Glycine

D:-Glutamine

Correct Answer:- Option-A

Question81:-Type I Vagal indigestion in cattle is caused because of

A:-Late gestation

B:-Secondary abomasal impaction

C:-Free gas bloat

D:-Failure of Omasal transport

Correct Answer:- Option-C

Question82:-The occurrence of parturient paresis in this species is usually before parturition and less commonly after parturition

A:-Ovine

B:-Bovine

C:-Feline

D:-Canine

Correct Answer:- Option-A

Question83:-The toxin that causes trismus, spasms and rigidity in tetanus is

A:-Tetanospasmin

B:-Tetanolysin

C:-Lethal toxin

D:-Alpha toxin

Correct Answer:- Option-A

Question84:-PPR in goats is transmitted and spread by

A:-Faecal droppings

B:-Inhalation of fine droplets released into air while sneezing and coughing

C:-Urine

D:-Doe milk

Correct Answer:- Option-B

Question85:-The document that compels attendance of a witness in the court of law under penalty is called as

A:-Subpoena

B:-Oath

C:-Perjury

D:-Swearing

Correct Answer:- Option-A

Question86:-The source of drugs which contain active nitrogenous principles readily soluble in alcohol, bitter to taste and sparingly soluble in water is

A:-Volatile oils

B:-Alkaloids

C:-Minerals

D:-Gums

Correct Answer:- Option-B

Question87:-An example of uterine stimulant is

A:-Oxytocin

B:-Ibuprofen

C:-Salbutamol

D:-Progesterone

Correct Answer:- Option-A

Question88:-The mechanism of action of carminatives is

A:-By having a mild irritant action on mucous membrane and tend to relax the gastrointestinal musculature particularly the cardiac sphincter of stomach

B:-By preventing or decreasing bacterial or enzyme fermentation

C:-By relieving spasms of gastrointestinal tract

D:-By lubricating coating and protecting upper alimentary tract mucous membrane

Correct Answer:- Option-A

Question89:-The specific antidote for arsenic poisoning in animals is

A:-Ca-EDTA

B:-Dimercaprol

C:-Molybdenum

D:-Aluminium sulphate

Correct Answer:- Option-B

Question90:-Mark the true statement.

A:-Oxalates may produce hypocalcaemia and hypomagnesemia leading to rapid death

B:-Oxalates will not interfere with kidney tubular function

C:-Oxalates do not inhibit various respiratory enzymes activated by calcium or magnesium

D:-Oxalates may produce hypocalcaemia and hypomagnesemia but do not lead to rapid death

Correct Answer:- Option-A

Question91:-In grade III tracheobronchomalacia, the tracheal lumen is reduced to

A:-25%

B:-50%

C:-75%

D:-100%

Correct Answer:- Option-C

Question92:-Epithelialization during healing of a wound is seen in this phase of wound healing

A:-First phase

B:-Second phase

C:-Third phase

D:-Fourth phase

Correct Answer:- Option-C

Question93:-Anaesthesia of eyelids is achieved with

A:-Retrolbulbar nerve block

B:-Auriculopalpebral nerve block

C:-Peterson's nerve block

D:-Topical anaesthesia

Correct Answer:- Option-B

Question94:-Common seat of obstruction with uroliths in horses is

A:-Sigmoid flexure

B:-Ischial arch

C:-Terminal portion of the urethra

D:-Vermiform appendix

Correct Answer:- Option-B

Question95:-If the toe of hind foot catches fore foot on the same side, usually the heel during progression it is termed as

A:-Over reaching

B:-Cross firing

C:-Scalping

D:-Forging

Correct Answer:- Option-A

Question96:-The radiographic sign of canine hip dysplasia on a VD radiograph of pelvis is

A:-Norberg's angle of 105 degrees

B:-Congruence of cranial acetabulum and cranial femoral head in parallel curves

C:-Center of femoral head lying medial to the dorsal acetabular rim

D:-Medial femoral head lateral to dorsal acetabulum

Correct Answer:- Option-D

Question97:-The ultrasonographic artifact that confirms presence of cystoliths in urinary bladder is

A:-Ghost image

B:-Acoustic shadowing

C:-Reverberation

D:-Side lobe artifact

Correct Answer:- Option-B

Question98:-The by-products of this method of sterilization of surgical instruments and surgical supplies do not cause adverse reactions when they come in contact with the body

A:-ETO gas sterilization

B:-Cold chemical sterilization

C:-Hydrogen peroxide gas plasma sterilization

D:-Glutaraldehyde sterilization

Correct Answer:- Option-C

Question99:-Direct effects of radiation in a living body are caused by

A:-Production of radiolysis of water and other solutes in body

B:-Mutations of cells caused by hydrogen and hydroxyl free radicals

C:-Hydrogen bond breakage between chains in DNA molecule

D:-Chemical changes seen in the molecules due to absorption of energy

Correct Answer:- Option-D

Question100:-For diaphragmatic hernial repair in dogs, thoracotomy is performed by this method

A:-Intercostal thoracotomy

B:-Rib resection thoracotomy

C:-Thoracotomy through abdominal incision

D:-Split rib thoracotomy

Correct Answer:- Option-C