

PROVISIONAL ANSWER KEY

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Question1:-The social reform movement 'Samatwa Samajam' was founded in

- A:-1836
- B:-1907
- C:-1885
- D:-1910

Correct Answer:- Option-A

Question2:-Who led the volunteers from Kozhikode to Payyanur to break the salt laws on April `21^(st)` 1930 ?

- A:-T. R. Krishnaswami Aiyar
- B:-K. Kelappan
- C:-Muhammad Abdur Rahiman
- D:-P. Krishna Pillai

Correct Answer:- Option-B

Question3:-The revival of the art of 'Kathakali' to its present form can be attributed to the efforts of

- A:-Kerala Varma Valiya Koyi Thampuran
- B:-Kodungallor Kunhikkutan
- C:-Vallathol Narayana Menon
- D:-Changam Puzha Krishna Pillai

Correct Answer:- Option-C

Question4:-The concept of 'Fundamental Duties' was taken from

- A:-Constitution of U.K.
- B:-Constitution of U.S.A.
- C:-Constitution of U.S.S.R.
- D:-Constitution of France

Correct Answer:- Option-C

Question5:-Which mission aims to achieve full immunisation coverage for all children by 2020 ?

- A:-Mission Indradhanush
- B:-Swachita Udyani Mission
- C:-Hriday Mission
- D:-Meghrahat Mission

Correct Answer:- Option-A

Question6:-Name the social reform organisation founded by Swami Vagbhadananda

- A:-Sidhasramam
- B:-Samatwa Samajam
- C:-Yogakshema
- D:-Atma Vidya Sangham

Correct Answer:- Option-D

Question7:-India shares the longest boundary with

- A:-China
- B:-Pakistan
- C:-Bangladesh
- D:-Nepal

Correct Answer:- Option-C

Question8:-Which right is termed by B. R. Ambedkar as the 'Heart and Soul' of the Indian Constitution ?

- A:-Right to Freedom
- B:-Right against exploitation
- C:-Right to Constitutional Remedies
- D:-Right to Equality

Correct Answer:- Option-C

Question9:-The 'Deendayal Upadhyaya Gram Jyoti Yojana' is a

- A:-Village development scheme

- B:-Rural electrification scheme
 - C:-Rural employment scheme
 - D:-Women empowerment scheme
- Correct Answer:- Option-B

Question10:-'Swachh Bharat Kosh' is a fund that will be utilised for

- A:-Alleviating rural poverty
- B:-Providing free education to the girl child
- C:-Preserving the rich cultural heritage
- D:-Building toilets in schools, rural and urban areas

Correct Answer:- Option-D

Question11:-The sex linked gene inherits in a fashion known as

- A:-Co dominant
- B:-Crisscross
- C:-Lethal
- D:-Random

Correct Answer:- Option-B

Question12:-The type of error committed by rejecting the true null hypothesis is

- A:-Type III error
- B:-Type II error
- C:-Standard error
- D:-Type I error

Correct Answer:- Option-D

Question13:-Folic acid is also termed as

- A:-Pteroyl glutamic acid
- B:-SLR factor
- C:-Lactobacillus casei fact
- D:-All the above

Correct Answer:- Option-D

Question14:-Kupffer cells are found in

- A:-Pancreas
- B:-Liver
- C:-Adrenal
- D:-Kidney

Correct Answer:- Option-B

Question15:-In horse the type of sweat glands involved in thermal sweating are of

- A:-Apocrine
- B:-Acrine
- C:-Scent glands
- D:-Ceruminous glands

Correct Answer:- Option-A

Question16:-Insulin act through the second messenger

- A:-Diacetyl glycerol
- B:-Inocitol triphosphate
- C:-Tyrosine kinase
- D:-c AMP

Correct Answer:- Option-C

Question17:-The toxic amino acid present in Subabul leaves

- A:-Acetic acids
- B:-Picric acid
- C:-Hydrocyanic acid
- D:-Mimosin

Correct Answer:- Option-C

Question18:-Firmness of thick albumen is due to

- A:-Ovomucin
- B:-Avidin
- C:-Biotin
- D:-Conalbumen

Correct Answer:- Option-A

Question19:-Wear and Tear pigments are

A:-Haemoglobin Derivatives

B:-Lipochromes

C:-Exogenous pigments

D:-None of the above

Correct Answer:- Option-B

Question20:-Felines are final hosts for

A:-Eimeria and Isospora

B:-Isospora and Haemoproteus

C:-Haemoproteus and Toxoplasma

D:-Isospora and Toxoplasma

Correct Answer:- Option-D

Question21:-Test tube brush like growth in gelatine slab is characteristic of

A:-Erysipelothrix rhusiopathiae

B:-Listeria monocytogens

C:-Bacillus anthracis

D:-Clostridium chauvoei

Correct Answer:- Option-A

Question22:-A synthetic mydriatic agent

A:-Homatropine

B:-Atropine

C:-Scopalamine

D:-DFP

Correct Answer:- Option-A

Question23:-Important aflatoxins involved in the intoxication of milk

A:-L1 and L2

B:-A1 and A2

C:-M1 and M2

D:-G1 and G2

Correct Answer:- Option-C

Question24:-A species in which semen is alkaline

A:-Boar

B:-Bull

C:-Buck

D:-Ram

Correct Answer:- Option-A

Question25:-Ischemic myopathy is a feature of

A:-Sodium deficiency

B:-Downer cow syndrome

C:-Ketosis

D:-Weak calf syndrome

Correct Answer:- Option-B

Question26:-Peste des pestis ruminants virus causes the disease mainly in

A:-Cattle

B:-Sheep

C:-Buffalo

D:-Goat

Correct Answer:- Option-D

Question27:-Ranula is

A:-A cyst

B:-A fistula

C:-An internal hernia

D:-Haematoma

Correct Answer:- Option-A

Question28:-Anthropozoonoses are transmitted from

A:-Man to animal

B:-Animal to man

C:-Between man and animal

D:-None of the above

Correct Answer:- Option-B

Question29:-As per BIS specifications the coliform in icecream should be below

A:-50/g

B:-90/g

C:-100/g

D:-80/g

Correct Answer:- Option-B

Question30:-A nitrogen source which is completely degradable in the rumen

A:-Casein

B:-Urea

C:-Fish meal

D:-Coconut cake

Correct Answer:- Option-B

Question31:-Fabella is found in

A:-Fowl

B:-Cattle

C:-Dog

D:-Horse

Correct Answer:- Option-C

Question32:-Vitamin `B_(12)` absorption occurs in

A:-Stomach

B:-Ileum

C:-Jejunum

D:-Duodenum

Correct Answer:- Option-B

Question33:-In RNA isolation technique, the endogenous RNAses are inhibited by

A:-Guanidium thiocyanate

B:-NaOH

C:-Chloroform isoamyl alcohol

D:-TRIS

Correct Answer:- Option-A

Question34:-An example of egg laying mammal

A:-Cristale

B:-Pale Weasel

C:-Chinkare

D:-Echidna

Correct Answer:- Option-D

Question35:-Select the most possible weight of a Goose egg

A:-100 g

B:-90 g

C:-125 g

D:-150 g

Correct Answer:- Option-D

Question36:-Inflammation of prepuce is

A:-Balanitis

B:-Posthitis

C:-Vesiculitis

D:-Phimosis

Correct Answer:- Option-B

Question37:-Morocco leather appearance of abomasum is due to

A:-Heamonchus contortus

B:-Ostertagia ostertagi

C:-Cooperia spp.

D:-Paealooperia spp.

Correct Answer:- Option-B

Question38:-Seitz filter is

A:-An earthen ware filter

B:-Glass filter

C:-Asbestos filter

D:-Cellulose membrane filter

Correct Answer:- Option-C

Question39:-The receptor concept of action was advocated by

- A:-Paul Ehrlich
- B:-J. N. Langley
- C:-H. H. Dale
- D:-S. W. Banting

Correct Answer:- Option-B

Question40:-Organism is used as pathogenic index organism for the perfect pasteurization.

- A:-Coxiella burnetti
- B:-Mycobacterium tuberculosis
- C:-Brucella abortus
- D:-Bacillus cereus

Correct Answer:- Option-A

Question41:-The choice of drug for restraining elephant is

- A:-Ketamine
- B:-Etorphine
- C:-Atrophine
- D:-Thiopentone

Correct Answer:- Option-B

Question42:-Glyceryl phosphoryl choline is secreted by

- A:-Prostate
- B:-Seminal vesicle
- C:-Ampulla
- D:-Epididymus

Correct Answer:- Option-D

Question43:-Cardiac specific enzyme is

- A:-KOT
- B:-GPT
- C:-GOT
- D:-CPK

Correct Answer:- Option-D

Question44:-Which among the following is an observational study ?

- A:-Cross-sectional study
- B:-Case-control study
- C:-Cohort study
- D:-All of the above

Correct Answer:- Option-D

Question45:-Prion is responsible for

- A:-Mad-cow syndrome
- B:-Ebola disease
- C:-Marburg disease
- D:-All of the above

Correct Answer:- Option-A

Question46:-As per PFA rules butter should contain fat not less than

- A:-80%
- B:-90%
- C:-85%
- D:-75%

Correct Answer:- Option-A

Question47:-Flatulent colic in horses is a result of distension of gut with

- A:-Fluid
- B:-Ingesta
- C:-Flatus
- D:-Stones

Correct Answer:- Option-C

Question48:-The most common form of canine parvo viral infection in neonates is

- A:-Cardiac form
- B:-Gastrointestinal form
- C:-Hepatic form

D:-Generalised form

Correct Answer:- Option-D

Question49:-The precursor for the hormone melatonin is the amino acid

A:-Tyrosine

B:-Tryptophan

C:-Lysine

D:-Arginine

Correct Answer:- Option-B

Question50:-The prepuccial diverticulum is seen in

A:-Dog

B:-Elephant

C:-Pig

D:-Bull

Correct Answer:- Option-C

Question51:-Test for detection of adulteration of ghee

A:-Tile test

B:-Formol test

C:-Indole test

D:-Mustard oil test

Correct Answer:- Option-D

Question52:-The definitive host of *Taenia solium* is

A:-Pig

B:-Man

C:-Cattle

D:-Goat

Correct Answer:- Option-B

Question53:-Parasites with two or more hosts are

A:-Hyperparasites

B:-Heteroxenous

C:-Monoxenous

D:-Stenoxenous

Correct Answer:- Option-B

Question54:-Soft and rubbery beak is due to deficiency of

A:-Vitamin A

B:-Vitamin E

C:-Vitamin D

D:-Vitamin K

Correct Answer:- Option-C

Question55:-A breed of chicken with black meat

A:-Aseel

B:-Cornish

C:-Australop

D:-Kadaknath

Correct Answer:- Option-D

Question56:-Hybrid between Yak and local cattle is

A:-Mule

B:-Pony

C:-Mithun

D:-Karan swiss

Correct Answer:- Option-C

Question57:-The major amino acid responsible for conjugation in biotransformation reaction is

A:-Glycine

B:-Alanine

C:-Tyrosine

D:-Cytosine

Correct Answer:- Option-A

Question58:-The specialized epithelial cells of renal tubules forming a part of JG apparatus are

A:-Macula densa

B:-Lacis cells

C:-JG cells

D:-Mesangial cells

Correct Answer:- Option-A

Question59:-Oyster shell shaped spleen is characteristic of

A:-Dog

B:-Horse

C:-Cattle

D:-Goat

Correct Answer:- Option-D

Question60:-The essential amino acid from which the synthesis of a nonessential amino acid takes place is

A:-Alanine

B:-Cysteine

C:-Phenyl alanine

D:-Lysine

Correct Answer:- Option-C

Question61:-The number of linkage groups in an autotetraploid with 48 chromosomes is

A:-56

B:-24

C:-48

D:-12

Correct Answer:- Option-D

Question62:-Freezing point of meat is

A:-1 to -1.5°C

B:-2 to -2.5°C

C:-1 to +1°C

D:-0.5 to -1.0°C

Correct Answer:- Option-A

Question63:-The actual antagonist of aldosterone is

A:-Canrenone

B:-Chlorothiazide

C:-Spironolactone

D:-Zeranol

Correct Answer:- Option-A

Question64:-Horse shoe or ring scab is pathognomonic for

A:-Cow pox

B:-Pseudo cow pox

C:-Sheep pox

D:-Orf

Correct Answer:- Option-B

Question65:-Parasite causing itchy leg in cattle is

A:-Choreptes

B:-Psoroptes

C:-Sarcoptes

D:-Demodex

Correct Answer:- Option-A

Question66:-The normal rumen liquor pH of cattle is

A:-6.5 to 7.5

B:-6.0 to 7.0

C:-4.5 to 5.0

D:-5.0 to 6.0

Correct Answer:- Option-B

Question67:-Seasonally polyestrous long day breeder is

A:-Sow

B:-Ewe

C:-Cow

D:-Mare

Correct Answer:- Option-D

Question68:-Father of Veterinary radiology is

A:-Roentgen

- B:-Slater
- C:-Eberlein
- D:-Kirschner

Correct Answer:- Option-D

Question69:-Gail Borden is associated with invention of

- A:-Condensed milk
- B:-Milk powder
- C:-Cheese
- D:-Yoghurt

Correct Answer:- Option-A

Question70:-The recommended maximum limit of sound that people can tolerate without substantial damage to their hearing is

- A:-75 db
- B:-80 db
- C:-85 db
- D:-90 db

Correct Answer:- Option-C

Question71:-Thiobarbituric acid test indicate a measure of the

- A:-The degree of rancidity
- B:-The degree of slime formation
- C:-Amount of saturated fatty acid in meat
- D:-Amount of unsaturated fatty acid in the meat

Correct Answer:- Option-A

Question72:-Predilection site for Parvovirus

- A:-Bone marrow
- B:-Enteric epithelium
- C:-Fetus
- D:-All the above

Correct Answer:- Option-D

Question73:-Vomit drops are ejected by house flies

- A:-To liquefy food
- B:-To solidify food
- C:-To favour digestion
- D:-To repel other flies

Correct Answer:- Option-A

Question74:-The toxin factor produced in enterotoxaemia is

- A:-Alpha factor
- B:-Beta factor
- C:-Epsilon factor
- D:-Gamma factor

Correct Answer:- Option-C

Question75:-Servicing in dogs is

- A:-Servicing
- B:-Whelping
- C:-Kindling
- D:-Coupling

Correct Answer:- Option-D

Question76:-Quails belong to the family

- A:-Anatidae
- B:-Phasianidae
- C:-Nimidae
- D:-Meleagrididae

Correct Answer:- Option-B

Question77:-Normally Ammonia in fish is excreted as

- A:-Allantoin
- B:-Urea
- C:-Ammonia
- D:-Uric acid

Correct Answer:- Option-C

Question78:-The growth promoter in calf thymus extract is

- A:-Tyrosine
- B:-Retine
- C:-Prymine
- D:-Promine

Correct Answer:- Option-D

Question79:-Pin bone is

- A:-Tuber coxae
- B:-Tuber ischii
- C:-Tibia
- D:-Fibula

Correct Answer:- Option-B

Question80:-Black tongue in dogs is caused due to deficiency of

- A:-Vitamin D
- B:-Vitamin E
- C:-Vitamin A
- D:-Niacin

Correct Answer:- Option-D

Question81:-The average generation interval of progeny testing in bulls is

- A:-4 years
- B:-5 years
- C:-8 years
- D:-10 years

Correct Answer:- Option-D

Question82:-Choline esterase reactivators are useful in the poisoning of

- A:-Organochlorines
- B:-Carbomates
- C:-Pyrethroids
- D:-Organophosphates

Correct Answer:- Option-D

Question83:-The diffuse type of placenta is seen in

- A:-Cow
- B:-Bitch
- C:-Sow
- D:-Ewe

Correct Answer:- Option-C

Question84:-Staphyloma is a sequelae of

- A:-Cataract
- B:-Iridocyclitis
- C:-Conjunctivitis
- D:-Corneal ulcer

Correct Answer:- Option-D

Question85:-Which of the following can be considered as a fermented indigenous dairy product ?

- A:-Khoa
- B:-Cheese
- C:-Kalan
- D:-Yoghurt

Correct Answer:- Option-C

Question86:-The minimum recommended concentration of free chlorine to be present in chlorinated water for a period of one hour is

- A:-1.0 mg/litre
- B:-0.5 mg/litre
- C:-5 mg/litre
- D:-0.05 mg/litre

Correct Answer:- Option-B

Question87:-"Rose budding" is a toxic effect in pigs produced by

- A:-Streptomycin
- B:-Tylosin
- C:-Cloramphenicol

D:-Spiramycin

Correct Answer:- Option-B

Question88:-During secondary response, T-independent antigen continuous to produce

A:-IgA

B:-IgM

C:-IgG

D:-Igd

Correct Answer:- Option-B

Question89:-'Bots' are

A:-Larvae of mosquito

B:-Larvae of callispora sp.

C:-Larvae of Oestrus sp.

D:-Larvae of gasterophilus sp.

Correct Answer:- Option-D

Question90:-Knobby appearance of the spleen is seen in

A:-Coligranuloma

B:-Tuberculosis

C:-Salmonellosis

D:-Ranikhet disease

Correct Answer:- Option-B

Question91:-Haugh unit measures

A:-Shape index of eggs

B:-Quality of yolk

C:-Quality of albumen

D:-Strength of egg

Correct Answer:- Option-C

Question92:-Which of the following hormones is not a glycoprotein hormone ?

A:-FSH

B:-TSH

C:-LH

D:-PTH

Correct Answer:- Option-D

Question93:-Iron containing chromoprotein found in the red muscles of the body is

A:-Tropomyosin

B:-Myohaematin

C:-Actomyosin

D:-Myoglobin

Correct Answer:- Option-D

Question94:-Side kick in horse is restricted by

A:-Pubo femoral ligament

B:-Round ligament

C:-Cruciate ligament

D:-Sesamoidean ligament

Correct Answer:- Option-A

Question95:-Nutrient deficiency leading to thumps

A:-Iron

B:-Cobalt

C:-Copper

D:-Manganese

Correct Answer:- Option-A

Question96:-Recurrent selection was proposed by

A:-Mendal

B:-Hardy and Weinberg

C:-Hull

D:-Smith and Hazel

Correct Answer:- Option-C

Question97:-Per capita availability of milk in India in gms

A:-220

B:-320

C:-120

D:-150

Correct Answer:- Option-A

Question98:-The experimental design used in laboratory experiment is

A:-Split plot

B:-RBD

C:-CRD

D:-LSD

Correct Answer:- Option-C

Question99:-In the abattoir, the knives used for cutting the anthrax infected animal tissues must be disinfected with

A:-1% hot sodium hydroxide solution

B:-3% hot sodium hydroxide solution

C:-5% formaldehyde

D:-10% formaldehyde

Correct Answer:- Option-D

Question100:-Mating of large bull to large cow is known as

A:-Line breeding

B:-Random mating

C:-Positive assortative mating

D:-Negative assortative mating

Correct Answer:- Option-C