

PROVISIONAL ANSWER KEY

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Question1:-'Mangalya' scheme for

- A:-Women education
- B:-Empowerment of Tribal women
- C:-Remarriage of widows
- D:-Handicapped girls

Correct Answer:- Option-C

Question2:-Providing food grains to poorest of the poor the central government passed a social welfare scheme on 25th December 2000

- A:-Antodaya Anna Yojana
- B:-Bharath Nirman
- C:-Kudumba Sree
- D:-National food for work programme

Correct Answer:- Option-A

Question3:-The Right to Information (RTI) Act 2005 came into full force on

- A:-2nd October 2005
- B:-5th September 2005
- C:-25th August 2005
- D:-12th October 2005

Correct Answer:- Option-D

Question4:-The martyr of the Paliyam Satyagraha

- A:-K. Keplappan
- B:-T.K. Madavan
- C:-A.G. Velayudhan
- D:-K. Sukumaran

Correct Answer:- Option-C

Question5:-The author of 'Jathi Kummi'

- A:-Velukutty Arayan
- B:-Pandit Karuppan
- C:-Sahodaran Ayyappan
- D:-Kumarnashan

Correct Answer:- Option-B

Question6:-Fundamental rights guaranteed by the Indian Constitution can be suspended only

- A:-An Act passed by the parliament
- B:-A proclamation of national emergency
- C:-The judicial decision of the Supreme Court
- D:-An Amendment of the Constitution

Correct Answer:- Option-B

Question7:-Who Conduct 'Adi Lahala for Dalith'?

- A:-Ayyan Kali
- B:-Vagh Badanada
- C:-Nitya Chidaniya Yathi
- D:-Poikayil Yohannan

Correct Answer:- Option-D

Question8:-Right to information is

- A:-Legal Right
- B:-Fundamental Right
- C:-Neither Fundamental nor legal
- D:-Both Fundamental as well as Legal Right

Correct Answer:- Option-A

Question9:-'Ente Jeevetha Smaranakal' is the auto biography of

- A:-V.T. Bhattathiripad
 - B:-Mannathu Padmanabhan
 - C:-Vaikunda Swamikal
 - D:-Rama Krishna Pillai
- Correct Answer:- Option-B

Question10:-The First Social Agitation in Kerala

- A:-Channar agitation
 - B:-Vaikam Satyagraha
 - C:-Nivarthana agitation
 - D:-Guruvayoor Satyagraha
- Correct Answer:- Option-A

Question11:-According to the constitution the Lok Sabha must meet at least

- A:-Thrice each year with no more than two months between session
 - B:-Thrice each year with no more than four months between session
 - C:-Twice each year with no more than six months between session
 - D:-Twice each year with no more than four months between session
- Correct Answer:- Option-C

Question12:-The plan introduced by the state government to prevent sexual attack against children and women in 2014

- A:-Nirbhaya
 - B:-Ujwala
 - C:-Thalolam
 - D:-Amma Thottil
- Correct Answer:- Option-A

Question13:-A national level campaign was introduced to clean the streets, road and infrastructure of the country

- A:-Bala Swachatha Mission
 - B:-Sansad Adarsh Gram Yojana
 - C:-Swach Bharath Abhiyan
 - D:-Bharath Nirman
- Correct Answer:- Option-C

Question14:-Who determine the salaries of the High court?

- A:-Governor of the State
 - B:-President
 - C:-State legislature
 - D:-Parliament
- Correct Answer:- Option-D

Question15:-Which was the first school established by the government to impart English education in Travancore?

- A:-Vernacular school
 - B:-Christen missionary school
 - C:-Rajas Free School
 - D:-St. Benedict School
- Correct Answer:- Option-C

Question16:-The social reformer who accept the title of Bharath Kesari from Dr. Rajendra Prasad

- A:-Mannath Padmanabhan
 - B:-Thycaud Ayya Vaikundar
 - C:-Brahmanda Siva Yogi
 - D:-G.K. Pillai
- Correct Answer:- Option-A

Question17:-The founder of Printing Press in Kerala

- A:-Adam Mathew
 - B:-William Stevenson
 - C:-Elizebath Ella
 - D:-Benjamin Bailey
- Correct Answer:- Option-D

Question18:-Kodungallor Kunhikuttan Thampuran commonly known as

- A:-Kerala Kesari
- B:-Kerala Lincon
- C:-Kerala Vyasa
- D:-Kerala Simham

Correct Answer:- Option-C

Question19:-The Nobel Prize in Literature 2016

A:-Svetlana Alxievich

B:-Bob Dylan

C:-Alice Munro

D:-Mo Yan

Correct Answer:- Option-B

Question20:-'Mission Indradhanush' launched by the government of India for

A:-Protection of environment

B:-Immunization of children and pregnant women

C:-Contribution of smart cities across the country

D:-Promote breastfeeding to babies

Correct Answer:- Option-B

Question21:-Which among these is also known as Bang disease?

A:-Trichomoniasis

B:-Brucellosis

C:-Leptospirosis

D:-Vibriosis

Correct Answer:- Option-B

Question22:-Termination code for protein synthesis is

A:-UUA

B:-UGA

C:-UAC

D:-UCA

Correct Answer:- Option-B

Question23:-Diploid chromosome number in Sus Scrofa

A:-78

B:-64

C:-48

D:-38

Correct Answer:- Option-D

Question24:-Strauss test is used for the diagnosis of

A:-Glanders

B:-Anthrax

C:-Leptospirosis

D:-Brucellosis

Correct Answer:- Option-A

Question25:-In crossing between Rose combed and Pea combed varieties, in F2 generation Walnut, Rose, Pea and Single combed varieties appear in proportion of

A:-12 : 2 : 1 : 1

B:-7 : 3 : 3 : 3

C:-9 : 2 : 3 : 2

D:-9 : 3 : 3 : 1

Correct Answer:- Option-D

Question26:-Plaster of Paris is powder of

A:-Calcium carbonate

B:-Magnesium sulphate

C:-Zinc sulphate

D:-Calcium sulphate

Correct Answer:- Option-D

Question27:-Total abnormality of spermatozoa in semen sample should not exceed

A:-10%

B:-20%

C:-30%

D:-40%

Correct Answer:- Option-B

Question28:-Number of ribs present in equines

A:-13 pairs

B:-14 pairs

C:-18 pairs

D:-12 pairs

Correct Answer:- Option-C

Question29:-A sexually deformed female partner of a heterosexual twin is called as

A:-Mosaic twin

B:-Hermaphrodite

C:-Freemartin

D:-Parthenogen

Correct Answer:- Option-C

Question30:-Milk vein in cattle is

A:-Epigastric vein

B:-Hepatic vein

C:-Pudental vein

D:-Mammary vein

Correct Answer:- Option-A

Question31:-The term frog is associated in the hoof of

A:-Cow

B:-Horse

C:-Buffalo

D:-Pig

Correct Answer:- Option-B

Question32:-Hageman factor is

A:-Factor IX

B:-Factor X

C:-Factor XI

D:-Factor XII

Correct Answer:- Option-D

Question33:-Ovulation generally occurs in response to

A:-LH surge

B:-Oestrogen level

C:-Progesterone level

D:-FSH level

Correct Answer:- Option-A

Question34:-Primary oocytes are

A:-Diploid

B:-Haploid

C:-Polyploid

D:-Aneuploid

Correct Answer:- Option-A

Question35:-Which antibiotic causes Vitamin K deficiency?

A:-Oxytetracycline

B:-Quinolones

C:-Penicillin

D:-Sulphaquinoxalin

Correct Answer:- Option-D

Question36:-Humoral immunity is mediated by circulating antibodies produced by

A:-Plasma cells

B:-Hepatic cells

C:-Kupffer cells

D:-Helper cells

Correct Answer:- Option-A

Question37:-Anaesthetic contraindicated in cats

A:-Amobarbital

B:-Propofol

C:-Diazepam

D:-Ketamine

Correct Answer:- Option-D

Question38:-Which is the principal prehensile organ in equines?

A:-Tongue

B:-Lips

C:-Incisors

D:-Muzzle

Correct Answer:- Option-B

Question39:-The growth promoter in calf thymus extract

A:-Tyrosine

B:-Thymine

C:-Retine

D:-Promine

Correct Answer:- Option-D

Question40:-Digestive enzyme of pancreas is known as

A:-Insulin

B:-Glucagon

C:-Pepsinogen

D:-Zymogen

Correct Answer:- Option-D

Question41:-Lactation tetany in mare is caused by

A:-Hypoglycemia

B:-Hypocalcemia

C:-Hypophosphataemia

D:-Hypomagnesaemia

Correct Answer:- Option-B

Question42:-Direction of DNA synthesis is

A:-5' → 3'

B:-3' → 5'

C:-N - terminal to C - terminal

D:-C - terminal to N - terminal

Correct Answer:- Option-A

Question43:-Bile serves as an important excretory route for

A:-Triglycerides

B:-Cholesterol

C:-Ketone bodies

D:-Fatty acids

Correct Answer:- Option-B

Question44:-Which among these is not present in DNA?

A:-Thymine

B:-Adenine

C:-Cytosine

D:-Uracil

Correct Answer:- Option-D

Question45:-Aginomotto is chemically a

A:-Monosodium glutamate

B:-Monoamino glycolate

C:-Monoacetyl glutamate

D:-None of the above

Correct Answer:- Option-A

Question46:-Vitamin C is abundantly available in

A:-Mango

B:-Gooseberry

C:-Tomato

D:-Apple

Correct Answer:- Option-B

Question47:-The special feeding before and during the mating season is

A:-Creeping

B:-Flushing

C:-Challenge feeding

D:-Adlibitum feeding

Correct Answer:- Option-B

Question48:-The act of mating in sheep is called

A:-Coupling

B:-Serving

C:-Covering

D:-Tupping

Correct Answer:- Option-D

Question49:-The age at which quails start laying

A:-2 - 4 weeks

B:-6 - 8 weeks

C:-4 - 6 weeks

D:-10 - 12 weeks

Correct Answer:- Option-D

Question50:-Mandya is a breed of

A:-Pig

B:-Goat

C:-Sheep

D:-Buffalo

Correct Answer:- Option-C

Question51:-The maximum permissible limit of fluorine in drinking water is

A:-150 ppm

B:-1500 ppm

C:-15.0 ppm

D:-1.5 ppm

Correct Answer:- Option-D

Question52:-The amino acid which has influence on egg weight is

A:-Threonine

B:-Lysine

C:-Cystine

D:-Methionine

Correct Answer:- Option-D

Question53:-The average weaning weight of Landrace piglet is

A:-2 kg

B:-6 kg

C:-8 kg

D:-14 kg

Correct Answer:- Option-C

Question54:-Water content in cow's milk is

A:-87%

B:-77%

C:-67%

D:-82%

Correct Answer:- Option-A

Question55:-Major protein of chicken egg white

A:-Biotin

B:-Globulin

C:-Avidin

D:-Albumin

Correct Answer:- Option-C

Question56:-Quails belong to the family

A:-Nimbididae

B:-Phasianidae

C:-Anatidae

D:-Meleagrididae

Correct Answer:- Option-B

Question57:-The genes carried on X chromosomes are called

A:-sex limited genes

B:-sex influenced genes

C:-holandric genes

D:-sex linked genes

Correct Answer:- Option-D

Question58:-Molecular scissors are the name given to

- A:-Restriction endonucleases
- B:-Topoisomerases
- C:-DNA polymerases
- D:-Proteinases

Correct Answer:- Option-A

Question59:-Mule is a cross obtained from

- A:-Male ass and female horse
- B:-Male horse and female ass
- C:-Male horse and female zebra
- D:-Male zebra and female horse

Correct Answer:- Option-A

Question60:-Genes controlling sex influenced traits are located on

- A:-Autosomes
- B:-X chromosomes
- C:-Y chromosomes
- D:-Z chromosomes

Correct Answer:- Option-A

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

- A:-48
- B:-24
- C:-12
- D:-36

Correct Answer:- Option-C

Question62:-Panmixia is an alternate term for

- A:-Inbreeding
- B:-Outbreeding
- C:-Cross breeding
- D:-Random mating

Correct Answer:- Option-D

Question63:-Buffalo with sickle shaped horns

- A:-Murrah
- B:-Mehsana
- C:-Surti
- D:-Jaffarabadi

Correct Answer:- Option-C

Question64:-Diagnostic test for mastitis

- A:-FAT
- B:-CMT
- C:-TMT
- D:-MMT

Correct Answer:- Option-B

Question65:-Average daily feed intake of a laying Hen

- A:-60 gm
- B:-110 gm
- C:-230 gm
- D:-300 gm

Correct Answer:- Option-B

Question66:-Aminoacid absorption in ruminants take place mainly in

- A:-Rumen and reticulum
- B:-Small intestine
- C:-Large intestine
- D:-Abomasum

Correct Answer:- Option-B

Question67:-Example for ketogenic aminoacid

- A:-Leucine
- B:-Proline
- C:-Arginine
- D:-Alanine

Correct Answer:- Option-A

Question68:-Maximum level of inclusion of urea in concentrate mixture of cattle

A:-5%

B:-7%

C:-3%

D:-10%

Correct Answer:- Option-C

Question69:-Degnala disease is common in

A:-Poultry

B:-Sheep

C:-Buffalo

D:-Horse

Correct Answer:- Option-C

Question70:-Presence of epithelial casts in urine is indicative of

A:-Nephritis

B:-Hepatitis

C:-Cystitis

D:-Urethritis

Correct Answer:- Option-A

Question71:-Sago spleen is seen in

A:-Fatty degeneration

B:-Hyaline degeneration

C:-Amyloid degeneration

D:-Gout

Correct Answer:- Option-C

Question72:-Turkey egg appearance of kidney is seen in

A:-Hog cholera

B:-Swine erysipelas

C:-Rinderpest

D:-Foot and mouth

Correct Answer:- Option-A

Question73:-Caisson's disease is an example of

A:-Bacterial emboli

B:-Fat emboli

C:-Parasitic emboli

D:-Air emboli

Correct Answer:- Option-D

Question74:-Inflammation of hip joint is

A:-Gonitis

B:-Coxitis

C:-Arthritis

D:-Chelitis

Correct Answer:- Option-B

Question75:-Parakeratosis in pigs is due to deficiency of

A:-Manganese

B:-Cobalt

C:-Iodine

D:-Zinc

Correct Answer:- Option-D

Question76:-An example for intra nuclear inclusion body is

A:-Infectious canine hepatitis

B:-Rabies

C:-Fowl pox

D:-None of the above

Correct Answer:- Option-A

Question77:-Clay pipe appearance of bile duct is commonly seen in

A:-Ascariasis

B:-Trichinosis

C:-Fascioliasis

D:-All of the above

Correct Answer:- Option-C

Question78:-A quantitative faecal examination procedure involving special counting chamber

A:-Stoll's technique

B:-Willi's technique

C:-Lane's technique

D:-Mc Master technique

Correct Answer:- Option-D

Question79:-Sudden outbreak of diseases in animals is known as

A:-Enzootic

B:-Epizootic

C:-Panzootic

D:-Pandemic

Correct Answer:- Option-B

Question80:-Which among these is a live vaccine?

A:-Pirodog

B:-Dictol

C:-Coccivac

D:-Coxabic

Correct Answer:- Option-C

Question81:-Crab is the second intermediate host of

A:-Rumen fluke

B:-Oviduct fluke

C:-Liver fluke

D:-Lung fluke

Correct Answer:- Option-D

Question82:-Most pathogenic Eimeria sp in cattle is

A:-`E.tetertext{ne}lla`

B:-`quadE.zuernii`

C:-`E.cytext{lin}drica`

D:-`E.text{sub}spherica`

Correct Answer:- Option-B

Question83:-Egg Yolk Agar is used to study the production of

A:-Lecithinase

B:-Catalase

C:-Coagulase

D:-Neuraminidase

Correct Answer:- Option-A

Question84:-Which is the most common rapid and sensitive diagnostic test for Rabies?

A:-ELISA

B:-FAT

C:-DIA

D:-Negri body detection

Correct Answer:- Option-B

Question85:-Number of biotypes for `Brucella` `abtext{o}rtus`

A:-5

B:-7

C:-9

D:-4

Correct Answer:- Option-B

Question86:-New Castle Disease virus of poultry belong to the genus

A:-Avula

B:-Rubula

C:-Paramyxo

D:-Orthomyxo

Correct Answer:- Option-A

Question87:-A beta blocker used as an antiarrhythmic agent

A:-Verapamil

B:-Phentolamine

C:-Propranolol

D:-Nifedipine

Correct Answer:- Option-C

Question88:-Which among these is related to a copper deficiency disease?

A:-Mercury

B:-Arsenic

C:-Molybdenum

D:-Lead

Correct Answer:- Option-C

Question89:-A sedative and an analgesic of choice for use in horses

A:-Acepromazine

B:-Dipyrone

C:-Detomidine

D:-Trifluopromazine

Correct Answer:- Option-C

Question90:-Skin of pig is called

A:-Hide

B:-Pelt

C:-Rind

D:-Kip

Correct Answer:- Option-C

Question91:-Ricota cheese is prepared from

A:-Skim milk

B:-Butter milk

C:-Cheese whey

D:-Lassi

Correct Answer:- Option-C

Question92:-White spot in chilled carcasses are produced by the growth of

A:-`Pseudomonas` `sp.`

B:-`Sptext{o}rotrichum` `sp.`

C:-`Aspergillus` `sp.`

D:-`Penicillium` `sp.`

Correct Answer:- Option-B

Question93:-The Govt agency implementing AGMARK

A:-DMI

B:-CCFS

C:-BIS

D:-FPO

Correct Answer:- Option-A

Question94:-A water borne disease

A:-Cholera

B:-Scarlet fever

C:-Tuberculosis

D:-Brucellosis

Correct Answer:- Option-A

Question95:-Transplacental transmission from mother to offspring occurs in

A:-Q fever

B:-Anthrax

C:-Toxoplasmosis

D:-KFD

Correct Answer:- Option-C

Question96:-Sterilisation of operation theatre is done by

A:-Nitrous oxide gas

B:-Steaming

C:-Ethylene oxide gas

D:-UV irradiation

Correct Answer:- Option-D

Question97:-Enteroplication of intestine in dog is a treatment for

A:-Volvulus

B:-Intestinal obstruction

C:-Intussusception

D:-Inguinal hernia

Correct Answer:- Option-C

Question98:-Petersons block is an anaesthetic technique used for anaesthetising the

A:-Eye

B:-Tail

C:-Ear

D:-Mouth

Correct Answer:- Option-A

Question99:-Spermicidal factor present in fresh milk

A:-Phospholipid

B:-Lactanin

C:-Lactalbumin

D:-Casein

Correct Answer:- Option-B

Question100:-FSH and LH are chemically

A:-Lipoproteins

B:-Glycolipids

C:-Glycoproteins

D:-Phospholipids

Correct Answer:- Option-C