

**PROVISIONAL ANSWER KEY**

Paper: ELG LIVESTOCK KLDB

Date of Test 22-08-2024

Question1:-The process of restraining cattle on the ground is known as

- A:-Farrowing
- B:-Casting
- C:-Bullying
- D:-Dehorning

Correct Answer:- Option-B

Question2:-Which of the following statements are correct about the cattle breed "Sahiwal"?

- I. Sahiwal is a native breed of Kerala
- II. Sahiwal has loose skin over dewlap and sheath
- III. Sahiwal is a dwarf cattle breed
- IV. Sahiwal has short and stumpy horns

- A:-I and II
- B:-II and IV
- C:-II and III
- D:-Only IV

Correct Answer:- Option-B

Question3:-The black area between nostrils in cattle is called as

- A:-Brisket
- B:-Loin
- C:-Canon
- D:-Muzzle

Correct Answer:- Option-D

Question4:-Identify the odd one out. (Brucellosis, Foot and Mouth Disease, Tuberculosis, Anthrax)

- A:-Brucellosis
- B:-Food and Mouth Disease
- C:-Tuberculosis
- D:-Anthrax

Correct Answer:- Option-B

Question5:-Which of the following instruments is used to administer medicines to cattle?

- A:-Stomach tube
- B:-Mouth gag
- C:-Drenching gun
- D:-All of the above

Correct Answer:- Option-D

Question6:-Identify the cattle disease from the given symptoms. Adult cattle died suddenly with the carcass heavily blotted, unclotted tarry coloured blood oozing out from natural orifices like nostrils mouth and anus

- A:-Anthrax
- B:-Pasteurellosis
- C:-Black Quarter
- D:-Both 1 and 3

Correct Answer:- Option-A

Question7:-The unique structures seen in the respiratory system of birds is

- A:-Airsacs
- B:-Alveoli
- C:-Lungs
- D:-Bronchi

Correct Answer:- Option-A

Question8:-In dairy farms, potassium permanganate is used as

- A:-Antiseptic
- B:-Disinfectant
- C:-Dewormer
- D:-Both 1 and 2

Correct Answer:- Option-D

Question9:-Select the protein supplement from the following poultry feed ingredients

- A:-Rice bran
- B:-Wheat
- C:-Ground nut cake
- D:-Chopped green grass

Correct Answer:- Option-C

Question10:-The removal of undesirable animals from the herd is known as

- A:-Culling
- B:-Quarantine
- C:-Selection
- D:-Incineration

Correct Answer:- Option-A

Question11:-The duration of Estrus cycle in cow is \_\_\_\_\_ days.

- A:-35
- B:-21
- C:-28
- D:-14

Correct Answer:- Option-B

Question12:-The buffalo breed with jet black colour, white switch and tight spirally curled horns

- A:-Nagpuri
- B:-Surti
- C:-Toda
- D:-Murrah

Correct Answer:- Option-D

Question13:-Zoonotic diseases are those that can be transferred from

- A:-Animal to man
- B:-Man to animals

C:-Animals to animals

D:-Both 1 and 2

Correct Answer:- Option-D

Question14:-Which of the following statements are true form broiler chicken?

- I. Broiler chicken have tender and rough skin
- II. They are usually marketed at 8 weeks of age
- III. Broiler chicken can be male or female
- IV. They have flexible breast bone cartilage

A:-Only IV

B:-Both II and IV

C:-II, III, IV

D:-I, II and III

Correct Answer:- Option-C

Question15:-The most effective preventive measure for Foot and Mouth Disease in cattle is

A:-Quarantine

B:-Treatment

C:-Isolation

D:-Vaccination

Correct Answer:- Option-D

Question16:-The breed of chicken with white ear lobe, small size and yellow shank is

A:-Rhode Island Red

B:-Leghorn

C:-Brahma

D:-Giriraja

Correct Answer:- Option-B

Question17:-Fodder can be preserved for later use by

A:-Silaging

B:-Freezing

C:-Hay making

D:-Both 1 and 3

Correct Answer:- Option-D

Question18:-The deposition of semen is done inside \_\_\_\_\_ during Artificial Insemination in cattle.

A:-Vagina

B:-Cervix

C:-Vulva

D:-Ovary

Correct Answer:- Option-B

Question19:-Identify the rabbit breed from the breeds given below

A:-Beltsville Small White

B:-New Zealand White

C:-Large White Yorkshire

D:-New Hampshire

Correct Answer:- Option-B

Question20:-After fertilization, the Graafian follicle formed in the ovary produces the hormone

A:-Oestrogen

B:-Testosterone

C:-Prolactin

D:-Progesterone

Correct Answer:- Option-D

Question21:-The expulsion of foetal membranes occurs in which stage of parturition in cattle?

A:-First stage

B:-Second stage

C:-Third stage

D:-Both 2 and 3

Correct Answer:- Option-C

Question22:-In Veterinary Hospitals, the semen for artificial insemination for cattle is stored in \_\_\_\_\_

A:-Absolute alcohol

B:-Liquid nitrogen

C:-Formaline

D:-Dry ice

Correct Answer:- Option-B

Question23:-The World's smallest breed of cattle is

A:-Vechur

B:-Jersey

C:-Kasargod dwarf

D:-Punganur

Correct Answer:- Option-A

Question24:-The number of teeth present in full-mouthed cattle is

A:-18

B:-20

C:-32

D:-44

Correct Answer:- Option-C

Question25:-Goat meat is known as

A:-Mutton

B:-Chevon

C:-Ham

D:-Kara beef

Correct Answer:- Option-B

Question26:-The muscular stomach in poultry is called as

A:-Gizzard

B:-Proventriculus

C:-Crop

D:-Pylorus

Correct Answer:- Option-A

Question27:-The system of rearing cattle which allows the most freedom to animals is

- A:-Free range system
- B:-Tail-to-Tail system
- C:-Head-to-Head system
- D:-Loose house system

Correct Answer:- Option-A

Question28:-The breed of pig with shades of red colour and good heat tolerance

- A:-Landrace
- B:-Berkshire
- C:-Duroc
- D:-Hampshire

Correct Answer:- Option-C

Question29:-Identify the "tree fodder" from the following

- A:-Subabul
- B:-Clover
- C:-Cow pea
- D:-Maize

Correct Answer:- Option-A

Question30:-Paneer is made by adding \_\_\_\_\_ to milk.

- A:-Vinegar
- B:-Citric acid
- C:-Curd
- D:-Both 1 and 2

Correct Answer:- Option-D

Question31:-Farm yard waste managing using earth worms is know as

- A:-Organic mulch
- B:-Vermicomposting
- C:-Composting
- D:-Aerobic Fermentation

Correct Answer:- Option-B

Question32:-The process of bringing the A.I. semen straw to room temperature is known as \_\_\_\_\_

- A:-Thawing
- B:-Sterilization
- C:-Fertilization
- D:-Defrosting

Correct Answer:- Option-A

Question33:-Identify the milk by-product from the following

- A:-Cheese
- B:-Whey
- C:-Curd
- D:-Khoa

Correct Answer:- Option-B

Question34:-The largest part of ruminant stomach is

- A:-Reticulum
- B:-Omasum
- C:-Rumen
- D:-Abomasum

Correct Answer:- Option-C

Question35:-Incubation period of chicken egg is

- A:-18 days
- B:-21 days
- C:-28 days
- D:-35 days

Correct Answer:- Option-B

Question36:-The features for identifying a high yielding cow are

- A:-Capacious udder
- B:-Tortuous milk vein
- C:-Wedge shape
- D:-All of the above

Correct Answer:- Option-D

Question37:-Soft shelled chicken egg results from the deficiency of

- A:-Calcium
- B:-Phosphorus
- C:-Both 1 and 2
- D:-Vitamin A

Correct Answer:- Option-C

Question38:-Adult male goat used for breeding is called as

- A:-Drake
- B:-Buck
- C:-Ram
- D:-Boar

Correct Answer:- Option-B

Question39:-Select the wrong statement (s) :

- I. Adult cattle are dewormed once in a year
- II. Pour-on is an effective strategy to control ectoparasites
- III. Endoparasites like mites cause severe economic loss to farmers
- IV. Ectoparasites act as vectors

- A:-Only I
- B:-Both II and IV
- C:-Only III
- D:-I, II and III

Correct Answer:- Option-C

Question40:-The highly contagious pandemic disease of poultry from the following diseases is

- A:-New castle disease
- B:-Avian influenza
- C:-Pasteurellosis
- D:-Aspergillosis

Correct Answer:- Option-B

Question41:-The neuron which carries impulses to the central nervous system is

- A:-Inter neuron
- B:-Motor neuron
- C:-Sensory neuron
- D:-Relay neuron

Correct Answer:- Option-C

Question42:-A condition in which lens of eyes become opaque resulting in blindness is

- A:-Night blindness
- B:-Cataract
- C:-Colour blindness
- D:-Glaucoma

Correct Answer:- Option-B

Question43:-A bacterial disease among the following is

- A:-Leptospirosis
- B:-Amoebiasis
- C:-Filariasis
- D:-Ascariasis

Correct Answer:- Option-A

Question44:-The nitrogen base which is found only in RNA is

- A:-Uracil
- B:-Thymine
- C:-Adenine
- D:-Guanine

Correct Answer:- Option-A

Question45:-The theory of "Inheritance of aquired characters" was proposed by

- A:-Lamarck
- B:-Darwin
- C:-Hugo Devries
- D:-Louis Pasteur

Correct Answer:- Option-A

Question46:-Youth Hormone is secreted by

- A:-Thyroid gland
- B:-Parathyroid gland
- C:-Hypothalamus
- D:-Thymus gland

Correct Answer:- Option-D

Question47:-Which of the following types of RNA carries information from DNA for protein synthesis?

- A:-Ribosomal RNA
- B:-Transfer RNA
- C:-Messenger RNA
- D:-All of the above

Correct Answer:- Option-C

Question48:-Which of the following is not a part of external ear?

- A:-Tympanum
- B:-Semicircular canal
- C:-Pinna
- D:-Auditory canal

Correct Answer:- Option-B

Question49:-Jacobson's organs are seen in the mouth of

- A:-Snake
- B:-Planaria
- C:-Shark
- D:-Housefly

Correct Answer:- Option-A

Question50:-Which of the following is not true about viruses?

- A:-Virus has no cell organelles
- B:-Viruses multiply by taking control over genetic mechanism of host
- C:-Virus has a simple structure with either DNA or RNA
- D:-Viruses are multicellular organisms

Correct Answer:- Option-D

Question51:-Transport of food in plants through phloem is in the form of

- A:-Glucose
- B:-Sucrose
- C:-Fructose
- D:-Starch

Correct Answer:- Option-B

Question52:-The organs that are similar in structure but perform different functions are called

- A:-Analogous organs
- B:-Vestigial organs
- C:-Homologous organs
- D:-All of the above

Correct Answer:- Option-C

Question53:-In which part of chloroplast does the calum cycle takes place?

- A:-Thylakoid membrane
- B:-Stroma
- C:-Granum
- D:-Inter membrane space

Correct Answer:- Option-B

Question54:-Which of the following types of transport requires energy?

- A:-Facilitated diffusion
- B:-Osmosis
- C:-Passive transport
- D:-Active transport

Correct Answer:- Option-D

Question55:-Organ of corti are found in

- A:-Cortex of kidney
- B:-Cerebral cortex
- C:-Ear
- D:-Eye

Correct Answer:- Option-C

Question56:-Glycolysis takes place in the

- A:-Cytoplasm
- B:-Mitochondria
- C:-Ribosomes
- D:-Golgi body

Correct Answer:- Option-A

Question57:-The gland which produces both enzymes and hormones

- A:-Pituitary
- B:-Parathyroid
- C:-Pancreas
- D:-Pineal gland

Correct Answer:- Option-C

Question58:-Which vitamin helps in the clotting of blood?

- A:-Vitamin A
- B:-Vitamin C
- C:-Vitamin D
- D:-Vitamin K

Correct Answer:- Option-D

Question59:-Urea is produced in

- A:-Kidney
- B:-Urinary bladder
- C:-Urethra
- D:-Liver

Correct Answer:- Option-D

Question60:-Sudden heritable change in the genotype of an organism is called

- A:-Migration
- B:-Mutation
- C:-Recombination
- D:-Speciation

Correct Answer:- Option-B

Question61:-The enzyme known as "genetic glues" are

- A:-Ligase
- B:-Endonuclease
- C:-Lyase
- D:-Hydrolase

Correct Answer:- Option-A

Question62:-Which of the following are absorbed in to lacteals of villi?

- A:-Glucose
- B:-Lactose
- C:-Amino acid
- D:-Fatty acid

Correct Answer:- Option-D

Question63:-The hormone which is not synthesised by pituitary gland among the following is

- A:-Growth hormone
- B:-Vasopressin
- C:-Prolactin
- D:-Thyroid Stimulating Hormone

Correct Answer:- Option-B

Question64:-Which part of the brain helps to maintain the equilibrium of the body?

- A:-Cerebellum
- B:-Cerebrum
- C:-Hypothalamus
- D:-Medulla

Correct Answer:- Option-A

Question65:-Which of the following is not a carbohydrate?

- A:-Glycogen
- B:-Cellulose
- C:-Enzymes
- D:-Starch

Correct Answer:- Option-C

Question66:-Which type of cells are responsible for producing antibodies?

- A:-B-lymphocytes
- B:-T-lymphocytes
- C:-Macrophages
- D:-Natural killer cells

Correct Answer:- Option-A

Question67:-The enzyme present in saliva that breaks down carbohydrates is

- A:-Lipase
- B:-Amylase
- C:-Sucrase
- D:-Lactase

Correct Answer:- Option-B

Question68:-The purpose of CRISPR - Cas 9 technology in genetic engineering is

- A:-To create DNA fingerprints
  - B:-To amplify DNA
  - C:-To produce proteins
  - D:-To edit specific sequences of DNA
- Correct Answer:- Option-D

Question69:-The coloured part of the eye that controls amount of light entering the eye is

- A:-Cornea
  - B:-Lens
  - C:-Iris
  - D:-Retina
- Correct Answer:- Option-C

Question70:-The membrane that protects the lungs is

- A:-Plueura
  - B:-Pericardium
  - C:-Meninges
  - D:-None of these
- Correct Answer:- Option-A

Question71:-Who is the first martyr of the Revolt of 1857?

- A:-Thanthiya Thope
  - B:-Nana Saheb
  - C:-Bahadur Shah II
  - D:-Mangal Pandey
- Correct Answer:- Option-D

Question72:-Who founded the organisation, Samathwa Samaja in the year 1836?

- A:-Vaikunda Swamikal
  - B:-Sree Narayana Guru
  - C:-Ayyankali
  - D:-Chattampi Swamikal
- Correct Answer:- Option-A

Question73:-The newspaper, "Al Ameen" started by whom?

- A:-Moulana Abul Kalam Asad
  - B:-Vakkam Abdul Khader
  - C:-Muhammad Abdurahman
  - D:-K.P. Kesava Menon
- Correct Answer:- Option-C

Question74:-Who is the author of the book, "Pracheena Malayalam"?

- A:-Ezhuthachan
  - B:-Chattampi Swamikal
  - C:-Kuttikrishna Marar
  - D:-M.K. Sanu
- Correct Answer:- Option-B

Question75:-Consider the following pairs and find out which is/are wrongly matched?

- (i) Sree Narayana Guru - Aathmopadesa Sathakam
- (ii) Pandit K.P. Karuppan - Jathikkummi
- (iii) Sahodaran Ayyappan - Ananda Suthram
- (iv) Kumaran Asan - Sree Budha Charitham

- A:-(ii) and (iii)
  - B:-(iii) and (iv)
  - C:-(iii) only
  - D:-(iv) only
- Correct Answer:- Option-C

Question76:-Who wrote the book, "Against Lord and State" about Malabar rebellion?

- A:-K.M. Panikkar
  - B:-K.N. Panikkar
  - C:-Irfan Habeeb
  - D:-K.K.N. Kurup
- Correct Answer:- Option-B

Question77:-In which year Mahathma Gandhi became the president of Indian National Congress?

- A:-1919
  - B:-1924
  - C:-1930
  - D:-1942
- Correct Answer:- Option-B

Question78:-Find out the correct sequence of the following events in ascending order?

- (i) Quit India Movement
- (ii) Martyrdom of Bhagat Singh
- (iii) Formation of Indian National Congress
- (iv) Champaran Satyagraha

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

Question79:-According to which treaty Malabar became under the control of British supremacy in 1792?

- A:-Treaty of Madras
  - B:-Treaty of Malabar
  - C:-Treaty of Sreerangapattanam
  - D:-Treaty of Mysore
- Correct Answer:- Option-C

Question80:-Consider the following statements about B.R. Ambedkar and find out which is/are incorrect?

- (i) He is the first Law Minister of India
- (ii) He is the author of the book, "Why I am not a Hindu"
- (iii) In 1990 he was awarded Bharat Ratna Posthumously

(iv) He was the Chairman of the drafting committee of the constitution of India

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

Correct Answer:- Option-A

Question81:-Which among the following languages is not included in United Nations Organizations' official languages?

- A:-German
- B:-English
- C:-Chinese
- D:-Arabic

Correct Answer:- Option-A

Question82:-When was the first General Election held in India after Independence?

- A:-1949 - 50
- B:-1950 - 51
- C:-1951 - 52
- D:-1952 - 53

Correct Answer:- Option-C

Question83:-The social reform organisation, Athmavidya Sangam founded by whom?

- A:-Ananda Theertha
- B:-Ayyathan Gopalan
- C:-Brahmananda Sivayogi
- D:-Vagbhatanandan

Correct Answer:- Option-D

Question84:-In NITI Ayog, NITI stands for which of the following is correct?

- A:-National Institute for Transporting India
- B:-National Institution for Transforming India
- C:-National Institution for Training India
- D:-National Integration Training Institute

Correct Answer:- Option-B

Question85:-Which country hosted 15 th G7 summit held in 2024?

- A:-France
- B:-Canada
- C:-Italy
- D:-India

Correct Answer:- Option-C

Question86:-The Oscar awarded film, "Oppenheimer" directed by whom?

- A:-James Cameron
- B:-Martin Scorsese
- C:-David Fincher
- D:-Christopher Nolan

Correct Answer:- Option-C

Question87:-Who directed the Malayalam film "Veeraputhran" based on the life of Muhammad Abdurahiman, the freedom fighter?

- A:-P.T. Kunhumammad
- B:-P.A. Backer
- C:-Kamal
- D:-Shaji N Karun

Correct Answer:- Option-A

Question88:-Find out the political organization founded by Mahatma Gandhi in South Africa in the year 1894

- A:-Indian National Congress
- B:-Swaraj Party
- C:-Natal Indian Congress
- D:-All India Forward Bloc

Correct Answer:- Option-C

Question89:-In which constitutional amendment of the following, lowered the voting age from 21 to 18?

- A:-` 61 ^ (th) ` Amendment
- B:-` 74 ^ (th) ` Amendment
- C:-` 52 ^ (th) ` Amendment
- D:-None of the above

Correct Answer:- Option-A

Question90:-John Mc Carthy is famous in the field of which of the following?

- A:-Space research
- B:-Cinema
- C:-Artificial intelligence
- D:-Sports

Correct Answer:- Option-C

Question91:-Who was awarded the Nobel Prize for Peace in 2023?

- A:-Maria Ressa
- B:-Dimitry Muratov
- C:-Narges Mohammadi
- D:-Memorial

Correct Answer:- Option-C

Question92:-QR Code refers to which of the following is correct?

- A:-Quick Review code
- B:-Quick Response code
- C:-Quick Record code
- D:-Quick Result code

Correct Answer:- Option-B

Question93:-Who was awarded the first Kerala Jyothi Puraskaram in 2022?

- A:-Mammootty
- B:-Kanayi Kunhiraman
- C:-T. Padmanabhan
- D:-M.T. Vasudevan Nair

Correct Answer:- Option-D

Question94:-Pariraksha Scheme introduced by Government of Kerala for the welfare of which of the following?

- A:-Transgenders
- B:-Differently-abled persons
- C:-Tribal people
- D:-Landless housewives

Correct Answer:- Option-B

Question95:-In which year the Right to Information Act passed by the parliament?

- A:-2004
- B:-2005
- C:-2006
- D:-2007

Correct Answer:- Option-B

Question96:-Article 50 of the Indian constitution deals with which of the following?

- A:-Secular State
- B:-General Election
- C:-Seperation of Judiciary from Executive
- D:-Election of Lok Sabha Speaker

Correct Answer:- Option-C

Question97:-Swaraj Trophy is associated with which of the following is correct?

- A:-Best performance in local body administration
- B:-Best performer in sports
- C:-Best performer in Social Service
- D:-Best performer in Journalism

Correct Answer:- Option-A

Question98:-2024 Olympics held in which country?

- A:-USA
- B:-China
- C:-France
- D:-Qatar

Correct Answer:- Option-C

Question99:-Who directed the film, "Gandhi", released in the year 1982?

- A:-Richard Attenborough
- B:-Shyam Benegal
- C:-Ben Kingsley
- D:-None of the above

Correct Answer:- Option-A

Question100:-Who wrote the book "India Wins Freedom"?

- A:-Maulana Abdul Kalam Asad
- B:-Jawaharlal Nehru
- C:-E.M.S. Namboothirippad
- D:-Sardar Vallabh Bai Patel

Correct Answer:- Option-A