

# PROVISIONAL ANSWER KEY

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Question1:-North end of West Coast Canal

- A:-Kozhikode
- B:-Ponnani
- C:-Kottappuram
- D:-Vypin

Correct Answer:- Option-C

Question2:-What does the letter "U" stands for in UIAI, the authority for issuing Aadhar Card ?

- A:-Universal
- B:-United
- C:-Uniform
- D:-Unique

Correct Answer:- Option-D

Question3:-Indian State with universal Public Distribution System

- A:-Gujarat
- B:-West Bengal
- C:-Kerala
- D:-Tamilnadu

Correct Answer:- Option-D

Question4:-Major type of soil found in India

- A:-Alluvial Soil
- B:-Red Soil
- C:-Black Soil
- D:-Laterite Soil

Correct Answer:- Option-A

Question5:-Indian State tops in production of coffee

- A:-Karnataka
- B:-Kerala
- C:-Tamilnadu
- D:-Assam

Correct Answer:- Option-A

Question6:-National Statistical Day is observed on

- A:-20 June
- B:-29 June
- C:-20 October
- D:-29 October

Correct Answer:- Option-B

Question7:-The Vernacular Press Act of 1878 was introduced by

- A:-Lord Ripon
- B:-Lord Dufferin
- C:-Lord Lytton
- D:-Lord Elgin

Correct Answer:- Option-C

Question8:-Bhagat Singh, Rajguru and Sukhdev were given death sentence in the murder of

- A:-M O' Owyer
- B:-Jackson
- C:-Curzon Wylie
- D:-John Saunders

Correct Answer:- Option-D

Question9:-"Rakhi Bandhan" was a programme in

- A:-Swadesi Movement

B:-Non Co-operation

C:-Khilafat

D:-Home Rule

Correct Answer:- Option-A

Question10:-Which is known as "Golden Fibre" ?

A:-Cotton

B:-Jute

C:-Silk

D:-Wool

Correct Answer:- Option-B

Question11:-Who was awarded "Bharata Kesari" ?

A:-Muhammed Abdu Rahiman

B:-V.P. Menon

C:-Mannath Padmanabhan

D:-K.P. Kesava Menon

Correct Answer:- Option-C

Question12:-"Sadhujanadootan" was a magazine started by

A:-Ayyankali

B:-K. Ayyappan

C:-Poikayil Kumaran

D:-John Joseph

Correct Answer:- Option-D

Question13:-First Nair Regulation Act was passed in Travancore during the rule of

A:-Moolam Thirunal

B:-Sethu Lakshmi Bayi

C:-Chithira Thirunal

D:-Visakhram Thirunal

Correct Answer:- Option-A

Question14:-Abstention Movement of Travancore was organised mainly by

A:-Youth League

B:-Joint Political Congress

C:-State Congress

D:-Liberal Party

Correct Answer:- Option-B

Question15:-Guruvayur temple was thrown open to the untouchable Hindus in

A:-1931

B:-1936

C:-1947

D:-1956

Correct Answer:- Option-C

Question16:-Chairman of `14^(th)` Finance Commission

A:-Arun Jaitley

B:-Arvind Panagaria

C:-Vijay Kelkar

D:-Y.V. Reddy

Correct Answer:- Option-D

Question17:-"French Lover" is a novel by

A:-Anita Nair

B:-Thaslima Nasrin

C:-Chetan Bhagat

D:-Vikram Seth

Correct Answer:- Option-B

Question18:-The B S-6 standard of emission is to be implemented nationwide by

A:-2017

B:-2018

C:-2020

D:-2025

Correct Answer:- Option-C

Question19:-Which sector is more restricted in terms of Foreign Direct Investment ?

- A:-News media
- B:-Defence
- C:-Space
- D:-Insurance

Correct Answer:- Option-A

Question20:-Who owns the record of fastest century in Test Cricket ?

- A:-Vivian Richards
- B:-Brendon MC Cullum
- C:-AB de Villiers
- D:-C Anderson

Correct Answer:- Option-B

Question21:-The critical temperature of Indian Cattle is \_\_\_\_\_.

- A:-95°F
- B:-80°F
- C:-100°F
- D:-90°F

Correct Answer:- Option-A

Question22:-According to PFA rules standardized milk contains

- A:-1.5% fat and 9% SNF.
- B:-3% fat and 8.5% SNF
- C:-4.5% fat and 8.5% SNF
- D:-3% fat and 9% SNF

Correct Answer:- Option-C

Question23:-Microorganism that can multiply only inside a living cell is \_\_\_\_\_.

- A:-Fungus
- B:-Protozoa
- C:-Bacteria
- D:-Virus

Correct Answer:- Option-D

Question24:-Choose the method for selecting breeding bulls

- A:-Progeny selection
- B:-Pedigree
- C:-Individuality
- D:-Score card

Correct Answer:- Option-A

Question25:-Good quality bio-gas has a composition of \_\_\_\_\_.

- A:-75% Carbon dioxide and 25% methane.
- B:-75% methane and 25% carbon dioxide
- C:-50% methane and 50% carbon dioxide
- D:-90% methane and 10% carbon dioxide

Correct Answer:- Option-B

Question26:-Human milk is \_\_\_\_\_ than cow milk.

- A:-high in protein, low in lactose
- B:-high in protein,high in fat.
- C:-low in protein, high in lactose.
- D:-high in protein,high in lactose.

Correct Answer:- Option-C

Question27:-\_\_\_\_\_ vitamin is synthesized by rumen micro flora.

- A:-Vit A
- B:-Vit D
- C:-Vit C
- D:-Vit B complex

Correct Answer:- Option-D

Question28:-Internal quality of egg can be examined using

- A:-Incubator
- B:-Candler
- C:-Brooder
- D:-Hover

Correct Answer:- Option-B

Question29:-Ampulla is enlarged portion of \_\_\_\_\_.

- A:-Vas deferens
- B:-Fallopian tube
- C:-Epididymis
- D:-Seminiferous tubule

Correct Answer:- Option-A

Question30:-Met-estrous lasts for

- A:-12-24 hours
- B:-14-15 days
- C:-18-21 days
- D:-2-3 days

Correct Answer:- Option-D

Question31:-Calf should get milk at the rate of \_\_\_\_\_% of body weight.

- A:-10%
- B:-15%
- C:-12%
- D:-20%

Correct Answer:- Option-A

Question32:-Hormones FSH and LH are secreted from

- A:-Hypothalamus
- B:-Pituitary
- C:-Ovary
- D:-Corpus luteum

Correct Answer:- Option-B

Question33:-In non ruminant herbivores modification of \_\_\_\_\_ helps in digestion of roughages.

- A:-Abomasum
- B:-Duodenum
- C:-Caecum
- D:-Jejunum

Correct Answer:- Option-C

Question34:-In intensive system of housing of cattle ideal width of manger is \_\_\_\_\_.

- A:-70cm
- B:-75cm
- C:-1m
- D:-50cm

Correct Answer:- Option-B

Question35:-Zinc deficiency leads to \_\_\_\_\_.

- A:-Hypersensitivity
- B:-Para Keratosis
- C:-White muscle disease
- D:-Osteoporosis

Correct Answer:- Option-B

Question36:-Digestion of carbohydrates in ruminants by microorganisms results in the formation of \_\_\_\_\_.

- A:-Glucose
- B:-Galactose
- C:- Triglycerides
- D:-Volatile fatty acids

Correct Answer:- Option-D

Question37:-Which among the following vitamins is not a fat soluble one?

- A:-Vit D
- B:-Vit K
- C:-Vit C
- D:-Vit A

Correct Answer:- Option-C

Question38:-Protein contains \_\_\_\_\_% of Nitrogen.

- A:-16
- B:-18
- C:-20
- D:-22

Correct Answer:- Option-A

Question39:-Normal body temperature of poultry is \_\_\_\_\_.

- A:-107.2°F
- B:-102.6°F
- C:-109.8°F
- D:-101.5°F

Correct Answer:- Option-A

Question40:-Which among the following is a zoonotic disease

- A:-Coccidiosis
- B:-Rinderpest
- C:-Anthrax
- D:-Black quarter

Correct Answer:- Option-C

Question41:-Select the feed stuff with the highest DCP content.

- A:-Tapioca
- B:-Gingelly oilcake
- C:-Coconut cake
- D:-Ground nut cake

Correct Answer:- Option-D

Question42:-Incubation period of turkey egg is \_\_\_\_ days.

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

Correct Answer:- Option-C

Question43:-Which among the following species has the highest dressing percentage?

- A:-Bovine
- B:-Caprine
- C:-Swine
- D:-Avian

Correct Answer:- Option-C

Question44:-The hormone responsible for maintaining pregnancy is \_\_\_\_\_.

- A:-Estrogen
- B:-Progesterone
- C:-Oxytocin
- D:-FSH

Correct Answer:- Option-B

Question45:-The ruminant stomach compartment that squeeze out water from feed is \_\_\_\_\_.

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

Correct Answer:- Option-A

Question46:-The time and temperature in HTST system of pasteurization is \_\_\_\_\_.

- A:-72°C , 15 seconds
- B:-72°C, 15 minutes.
- C:-63°C,30 seconds
- D:-63°C, 30 minutes

Correct Answer:- Option-A

Question47:-Type of placentation in sow is \_\_\_\_\_.

- A:-Zonary
- B:-Epitheliochorial
- C:-Cotyledonary
- D:-Diffuse

Correct Answer:- Option-D

Question48:-Which among the following is a protozoal disease of poultry?

- A:-Ranikhet disease
- B:-Coccidiosis
- C:-Curled toe paralysis

D:-Mareck's disease

Correct Answer:- Option-B

Question49:- \_\_\_\_\_ is an anti-sterility vitamin.

A:-Vit C

B:-Vit K

C:-Vit A

D:-Vit E

Correct Answer:- Option-D

Question50:-FMD vaccination campaign in Kerala is \_\_\_\_\_.

A:-Gosree

B:-Gosuraksha

C:-Goraksha

D:-Govardhini

Correct Answer:- Option-C

Question51:-Heart is situated in \_\_\_\_\_ cavity.

A:-Abdominal

B:-Pelvic

C:-Thoracic

D:-None of these

Correct Answer:- Option-C

Question52:-As per ISI specification compounded cattle feed should contain \_\_\_\_% CP.

A:-14

B:-20

C:-25

D:-10

Correct Answer:- Option-B

Question53:-Choose a disease caused by virus.

A:-Foot and Mouth Disease

B:-Anthrax

C:-Black quarter

D:-Brucellosis

Correct Answer:- Option-A

Question54:-According to PFA rules butter should contain not less than \_\_\_\_% fat.

A:-70

B:-20

C:-99

D:-80

Correct Answer:- Option-D

Question55:-The disease in cattle due to impaired carbohydrate metabolism is \_\_\_\_\_.

A:-Ketosis

B:-Tuberculosis

C:-Mastitis

D:-Milk fever

Correct Answer:- Option-A

Question56:-The cryo protectant in frozen semen is \_\_\_\_\_.

A:-7% glycerol

B:-2.96% sodium citrate

C:-Liquid nitrogen

D:-CME

Correct Answer:- Option-A

Question57:-Castrated male pig is \_\_\_\_\_.

A:-Gilt

B:-Stag

C:-Wether

D:-Gelding

Correct Answer:- Option-B

Question58:-In our cross breeding programme of cattle exotic inheritance is recommended to be limited to \_\_\_\_\_ percentage.

A:-100

B:-80

C:-50

D:-75

Correct Answer:- Option-C

Question59:-Oxytocin is secreted from which of the following glands.

A:-Ovary

B:-Anterior pituitary

C:-Hypothalamus

D:-Posterior pituitary

Correct Answer:- Option-D

Question60:-Major milk protein in cow milk is \_\_\_\_\_.

A:-Lactalbumin

B:-Casein

C:-Lactoglobulin

D:-Sucrose

Correct Answer:- Option-B

Question61:-Choose a deworming medicine from those given below.

A:-Albendazole

B:-Penicillin

C:-Streptomycin

D:-Iodophore

Correct Answer:- Option-A

Question62:-White leghorn breed of poultry belongs to which class?

A:-Mediterranean

B:-Asiatic

C:-English

D:-American

Correct Answer:- Option-A

Question63:-Special concentrate feed given to calves for better growth is termed \_\_\_\_\_.

A:-Milk replacer

B:-Calf starter

C:-Colostrum

D:-Creep feed

Correct Answer:- Option-B

Question64:-Full mouth condition in cattle occurs at the age of \_\_\_\_\_.

A:-1 year

B:-2 years

C:-5 years

D:-4 years

Correct Answer:- Option-C

Question65:-Testosterone is secreted from \_\_\_\_\_.

A:-Zona pellucida

B:-Sertoli cells

C:-Graafian follicle

D:-Leydig cells

Correct Answer:- Option-D

Question66:-In cattle ovulation occurs at which stage of sexual cycle?

A:-Diestrous

B:-Metestrous

C:-Estrous

D:-Proestrous

Correct Answer:- Option-B

Question67:-Select suitable age of castrating bull from the following

A:-4-5 years

B:-6months to 1year

C:-6-7years

D:-2-3years

Correct Answer:- Option-D

Question68:-The ideal calving interval in cattle for better productivity is \_\_\_\_\_.

- A:-9-10 months
- B:-10-11 months
- C:-12-13months
- D:-16-18 months

Correct Answer:- Option-C

Question69:-Renneting is a process involved in manufacturing of \_\_\_\_\_.

- A:-Paneer
- B:-Ice cream
- C:-Khoa
- D:-Cheese

Correct Answer:- Option-D

Question70:-Spermatozoa undergo maturation and development in \_\_\_\_\_ part of male reproductive system.

- A:-Epididymis
- B:-Vas deferens
- C:-Seminal vesicle
- D:-Sigmoid flexure

Correct Answer:- Option-A

Question71:-Type of teeth which is absent in cattle

- A:-Incisors
- B:-Premolars
- C:-Canines
- D:-Molars

Correct Answer:- Option-C

Question72:-Ideal dry period recommended for dairy cattle is \_\_\_\_ days

- A:-45
- B:-60
- C:-90
- D:-30

Correct Answer:- Option-B

Question73:-A fodder tree commonly seen in Kerala

- A:-Subabool
- B:-Hybrid Napier
- C:-Tapioca
- D:-Congo signal

Correct Answer:- Option-A

Question74:-When water is added to milk, specific gravity of milk

- A:-Increases
- B:-Decreases
- C:-Remains constant
- D:-First increases then decreases.

Correct Answer:- Option-B

Question75:-Type of feed containing more than 18% crude fibre is \_\_\_\_\_.

- A:-Concentrates
- B:-Roughages
- C:-Molasses
- D:-Urea

Correct Answer:- Option-B

Question76:-The method of identification not suited for white coated animals is \_\_\_\_\_.

- A:-Hot iron branding
- B:-Chemical branding
- C:-Freeze branding
- D:-Tagging

Correct Answer:- Option-C

Question77:-After dilution, the diluted semen is examined under high power microscope for evaluating which of the following parameter.

- A:-Mass activity
- B:-Color
- C:-Consistency
- D:-Motility



Correct Answer:- Option-D

Question78:-Young one of turkey is known as \_\_\_\_\_.

- A:-Colt
- B:-Foal
- C:-Kid
- D:-Poult

Correct Answer:- Option-D

Question79:-Which among the following is an induced ovulator?

- A:-Pig
- B:-Cow
- C:-Cat
- D:-Dog

Correct Answer:- Option-C

Question80:-Site of fertilization in cattle is \_\_\_\_\_.

- A:-Cervix
- B:-Horn of uterus
- C:-Fallopian tube
- D:-Endometrium

Correct Answer:- Option-C

Question81:-Blood glands are found in---

- A:-Cockroach
- B:-Earthworm
- C:-Frog
- D:-None of these

Correct Answer:- Option-B

Question82:-Joints between the skull and the vertebral column is known as---

- A:-Pivot joint
- B:-Ball and socket joint
- C:-Gliding joint
- D:-Ellipsoid joint

Correct Answer:- Option-A

Question83:-Hybridisation technique is used to detect specific proteins---

- A:-Western blotting
- B:-Southern blotting
- C:-DNA finger printing
- D:-None of these

Correct Answer:- Option-A

Question84:-In ECG, the ventricular depolarisation is represented as---

- A:-Q-Wave
- B:-P-Wave
- C:-QRS Complex
- D:-T-Wave

Correct Answer:- Option-C

Question85:-Turner's syndrome has the sex chromosome combination of---

- A:-XXY
- B:-XXX
- C:-XYY
- D:-X0

Correct Answer:- Option-D

Question86:-The enzyme, which is known as "Molecular Scissors" is---

- A:-DNA ligase
- B:-DNA Polymerase
- C:-Restriction endonuclease
- D:-RNA polymerase

Correct Answer:- Option-C

Question87:-Which of the following is a pseudocoelomate animal?

- A:-Tapeworm
- B:-Planaria
- C:-Liverfluke

D:-Roundworm

Correct Answer:- Option-D

Question88:-Tendon joins---

A:-Bone-to-bone

B:-Muscle-to-bone

C:-Bone-to-cartilage

D:-None of these

Correct Answer:- Option-B

Question89:-A child of blood group "O" will have parents of blood groups---

A:-A and B

B:-O and AB

C:-O and A or B

D:-None of these

Correct Answer:- Option-D

Question90:-The functional unit of DNA , which determines a single polypeptide chain is---

A:-Recon

B:-Cistron

C:-Muton

D:-None of these

Correct Answer:- Option-B

Question91:-Which of the following ion plays a vital role in the photolysis of water during photosynthesis?

A:-**Na+**

B:-**K+**

C:-**Mn<sup>2+</sup>**

D:-**Cu<sup>2+</sup>**

Correct Answer:- Option-C

Question92:-Agaricus belongs to the class---

A:-Ascomycetes

B:-Phycomycetes

C:-Basidiomycetes

D:-Deuteromycetes

Correct Answer:- Option-C

Question93:-The ribosome of eukaryotes is---

A:-80 S

B:-70 S

C:-50 S

D:-40 S

Correct Answer:- Option-A

Question94:-Which of the following plant hormone is known as stress hormone?

A:-Auxin

B:-Gibberellins

C:-Abscisic acid

D:-Ethylene

Correct Answer:- Option-C

Question95:-Anemophily refers to---

A:-Pollination by the agency of animals

B:-Pollination by the agency of wind

C:-Pollination by the agency of bats

D:-Pollination by the agency of birds

Correct Answer:- Option-B

Question96:-Maturation of anther and stigma of a flower at different times is known as---

A:-Dichogamy

B:-Heterostyly

C:-Herkogamy

D:-None of these

Correct Answer:- Option-A

Question97:-Arachis hypogea belongs to the family of---

A:-Fabaceae

B:-Solanaceae

C:-Liliaceae

D:-None of these

Correct Answer:- Option-A

Question98:-The Cambium, which produces cork is known as---

A:-Phelloderm

B:-Phellem

C:-Periderm

D:-Phellogen

Correct Answer:- Option-D

Question99:-Name the fungus, which is extensively used in Genetic studies.

A:-Rhizopus

B:-Neurospora

C:-Penicillium

D:-Mucor

Correct Answer:- Option-B

Question100:-The site of dark reaction in photosynthesis is---

A:-Grana

B:-Cytoplasm

C:-Endoplasmic reticulum

D:-Stroma

Correct Answer:- Option-D