

PROVISIONAL ANSWER KEY

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Question1:-The Jallianwala Bagh massacre took place on:

- A:-April 13,1919
- B:-April 13,1920
- C:-March 13, 1919
- D:-March 15, 1918

Correct Answer:- Option-A

Question2:-Which section of the IT Act was squashed by the Supreme Court in the Shreya Singhal Versus Union of India case?

- A:-Section 66B
- B:-Section 66A
- C:-Section 69A
- D:-Section 79A

Correct Answer:- Option-B

Question3:-The leader of the Guruvayur Satyagraha was:

- A:-T.S.Tirumumbu
- B:-P.Krishna Pillai
- C:-K. Kelappan
- D:-A.K.Gopalan

Correct Answer:- Option-C

Question4:-The amount allocated for the ' Make in Kerala' initiative in the state budget-2015-16 is:

- A:-10 Crore
- B:-20 Crore
- C:-15 Lakh
- D:-15 Crore

Correct Answer:- Option-D

Question5:-The Vedic name for the river Jhelum was

- A:-Jalasa
- B:-Vitasta
- C:-Vipasa
- D:-Asikni

Correct Answer:- Option-B

Question6:-Mount Everest was named after:

- A:-Thomas K. Everest
- B:-George J. Everest
- C:-Sir George Everest
- D:-Sir David George Everest

Correct Answer:- Option-C

Question7:-The evacuation mission of the Indian nationals from the war hit Yemen is named as:

- A:-Operation Sanaa
- B:-Operation Exit
- C:-Operation Djibouti
- D:-Operation Raahat

Correct Answer:- Option-D

Question8:-Which neighbouring country shares the shortest land frontier with India?

- A:-Afghanistan
- B:-Bhutan
- C:-Nepal
- D:-Myanmar

Correct Answer:- Option-A

Question9:-The Vice- Chairman of NITI Aayog is:

- A:-C.S. Khullar

B:-Narendra Modi
C:-Arun Jaitley
D:-Arvind Panagariya
Correct Answer:- Option-D

Question10:-The second smallest river in Kerala is:

A:-Ayoor
B:-Manjeshwar
C:-Kallai
D:-Pambar
Correct Answer:- Option-A

Question11:-Chattampi Swamikal attained samadhi in 1924 at:

A:-Thenmala
B:-Panmana
C:-Thoppil
D:-Venganur
Correct Answer:- Option-B

Question12:-Who won the Dadasaheb Phalke Award for 2014:

A:-Pran Krishan Sikand
B:-Dilip Kumar
C:-Shashi Kapoor
D:-Gulzar
Correct Answer:- Option-C

Question13:-'Darsanamala' is a work of:

A:-Sree Shankaracharya
B:-Kumaranasan
C:-V.T. Bhatathiripad
D:-Sree Narayana Guru
Correct Answer:- Option-D

Question14:-The Cripps Mission arrived in India on:

A:-March 22,1942
B:-April 29,1942
C:-April 20,1942
D:-April 25,1941
Correct Answer:- Option-A

Question15:-'Mokshapradipam' is a work of:

A:-Vaikunda Swamikal
B:-Brahmananda Sivayogi
C:-Chattampi Swamikal
D:-Ayyankali
Correct Answer:- Option-B

Question16:-The Journal started by S.A.Dange in 1922 was:

A:-The Communist
B:-The Revolution
C:-The Socialist
D:-The Peasant
Correct Answer:- Option-C

Question17:-The Simon Commission was consisted of:

A:-8 Members
B:-3 Members
C:-6 Members
D:-7 Members
Correct Answer:- Option-D

Question18:-On March 4,1929, Mahatma Gandhi launched a campaign for the public burning of foreign cloths at:

A:-Calcutta
B:-Bombay
C:-Madras
D:-Delhi
Correct Answer:- Option-A

Question19:-Ayyankali founded the Sadhu Jana Paripalana Yogam in

A:-1903

B:-1914

C:-1907

D:-1908

Correct Answer:- Option-C

Question20:-On September 15, 1942, who described the Quit India Movement as a "rebellion"?

A:-Sir Reginald Maxwell

B:-Lord Linlithgow

C:-Mahatma Gandhi

D:-Subhas Chandra Bose

Correct Answer:- Option-A

Question21:-The period from the date of calving to the date of next conception is

A:-Intercalving period

B:-Dry period

C:-Lactation period

D:-Service period

Correct Answer:- Option-D

Question22:-As per the breeding policy of Kerala, the preferred exotic inheritance of cross bred cattle is

A:-95%

B:-75%

C:-50%

D:-25%

Correct Answer:- Option-C

Question23:-Colostrum is fed to the calves based on the body weight at the rate of

A:-1/4

B:-1/15

C:-1/10

D:-1/8

Correct Answer:- Option-C

Question24:-Dairy utensils should be made preferably of

A:-Iron

B:-Copper

C:-Aluminum

D:-Bronze

Correct Answer:- Option-C

Question25:-The diluent used in deep freezing semen preservation technique is

A:-EYC

B:-CME

C:-Liquid Nitrogen

D:-Tris

Correct Answer:- Option-D

Question26:-Artificial insemination was first attempted in India by

A:-Dr. Sampath Kumar

B:-Dr. Varghese Kurian

C:-Dr. Banerjee

D:-None

Correct Answer:- Option-A

Question27:-The length of standing space provided for cattle in a cattle shed is

A:-1m

B:-1.5 to 1.7m

C:-1 to 1.02m

D:-1.8m

Correct Answer:- Option-B

Question28:-The toxic content present in subabul is

A:-Hydrocyanic acid

B:-Mimosin

C:-Gossypol

D:-Aflatoxin

Correct Answer:- Option-B

Question29:-The temperature time combination of LTLT method of pasteurisation is

A:-60°C,30sec

B:-72°C,15min

C:-72°C,15sec

D:-63°C,30min

Correct Answer:- Option-D

Question30:-The moisture content of hay is about

A:-65%

B:-85%

C:-15%

D:-25%

Correct Answer:- Option-C

Question31:-The special concentrate feed rich in protein given to piglets is

A:-Concentrate

B:-Calf starter

C:-Kid starter

D:-Creep feed

Correct Answer:- Option-D

Question32:-Young one of a rabbit whose eyes are not opened is

A:-Buck

B:-Kit

C:-Kid

D:-Bunny

Correct Answer:- Option-B

Question33:-Goat meat is called

A:-Mutton

B:-Pork

C:-Chevon

D:-Lamb

Correct Answer:- Option-C

Question34:-In backyard poultry rearing, the satisfactory size of the night shelter for 10 layers is

A:-120 x 90 x 60 cm

B:-100 x 70 x 40 cm

C:-75 x 75 x 75 cm

D:-150 x 120 x 90 cm

Correct Answer:- Option-A

Question35:-A strong tendon attached to the point of hock

A:-Stifle

B:-Hind cannon

C:-Hamstrung

D:-Coronet

Correct Answer:- Option-C

Question36:-Group of animals coming under the family Bovidae are

A:-Cattle

B:-Sheep

C:-Goat

D:-All

Correct Answer:- Option-D

Question37:-The average body temperature of dairy cow

A:-37.6°C

B:-39.1°C

C:-38.6°C

D:-37.8°C

Correct Answer:- Option-C

Question38:-The tough , inelastic structures which helps the muscles to attach the bones are

A:-Fibres

B:-Cartilage

C:-Fascia

D:-Tendons

Correct Answer:- Option-D

Question39:-Identify the group of draught breeds of Indian cattle

A:-Amritmahal, Malvi, Siri, Kangayam

B:-Hallikar, Khillari, Deoni, Ongole

C:-Siri, Ongole, Haryana, Malvi

D:-Amritmahal, Kankrej, Deoni, Siri

Correct Answer:- Option-A

Question40:-In calves, colostrum bypasses rumen and reticulum to reach abomasum through

A:-Rumino reticular fold

B:-Oesophagial groove

C:-Reticulo omasal orifice

D:-Cardia

Correct Answer:- Option-B

Question41:-Temperature required for brooding the chicks is

A:-1 watt/chick

B:-3watt/chick

C:-0.5watt/chick

D:-None

Correct Answer:- Option-A

Question42:-Identify the breed of rabbit which evolved in England, fur is white and skin is albino, eye is red, adult weight is 4.5 to 5 kg

A:-Soviet chinchilla

B:-Grey giant

C:-Angora

D:-Newzealand white

Correct Answer:- Option-D

Question43:-The presence of starch in milk can be tested using

A:-Iodine solution

B:-Selivanoff's reagent

C:-Resorcinol

D:-Con.Hydrochloric acid

Correct Answer:- Option-A

Question44:-A grass which thrives well in water logged area is

A:-Para grass

B:-Guinea grass

C:-Congo signal

D:-Signal grass

Correct Answer:- Option-A

Question45:-Duck eggs selected for hatching should be stored in an atmosphere of

A:-20°C, 80% humidity

B:-14°C, 80% humidity

C:-15°C, 75% humidity

D:-10°C, 75% humidity

Correct Answer:- Option-B

Question46:-A new breed of cattle evolved by NDDB, Karnal is

A:-Tharparkar

B:-Sunandini

C:-Karan Swiss

D:-None

Correct Answer:- Option-C

Question47:-Dubbing is the process of removal of

A:-Beak

B:-Wing

C:-Voice box

D:-Comb

Correct Answer:- Option-D

Question48:-Biogas contains

A:-Methane

B:-`CO_2`

C:-

`H_2S`, `N_2`

D:-All

Correct Answer:- Option-D

Question49:-An example for a feed rich in bypass protein

A:-Cereals

B:-Groundnut cake

C:-Coconut cake

D:-Tapioca

Correct Answer:- Option-C

Question50:-In Young chicks, the mineral likely to be deficient is

A:-Calcium

B:-Manganese

C:-Magnesium

D:-Selenium

Correct Answer:- Option-B

Question51:-The precursor of vitamin D in plant tissue is

A:-Ergosterol

B:-Carotene

C:-Cellulose

D:-Provitamin

Correct Answer:- Option-A

Question52:-A substance used to inhibit or destroy microbes on a living tissue

A:-Disinfectant

B:-Antiseptic

C:-Sanitiser

D:-Miscellaneous agent

Correct Answer:- Option-B

Question53:-According to PFA standards, cow milk should contain minimum

A:-3.5% fat, 9% SNF

B:-3.5% fat, 8.5% SNF

C:-5% fat, 9% SNF

D:-4.5% fat, 8% SNF

Correct Answer:- Option-B

Question54:-Animal which have all teeth fallen off are

A:-Gummers

B:-Broken mouthed

C:-Aged animals

D:-Full mouth

Correct Answer:- Option-A

Question55:-The process of forcing milk under pressure for subdividing the fat globules is

A:-Condensation

B:-Pasteurisation

C:-Homogenisation

D:-Sterilisation

Correct Answer:- Option-C

Question56:-Ideal calf starter should contain

A:-20% DCP

B:-18% DCP

C:-70% TDN

D:-Both 1 and 3

Correct Answer:- Option-D

Question57:-The 24 hour allowance of a feed given to animals is

A:-Balanced diet

B:-Ration

C:-Concentrates

D:-Maintenance ration

Correct Answer:- Option-B

Question58:-The total dry matter requirement of cattle based on body weight is

- A:-2 to 3 %
- B:-0.1 to 0.2 %
- C:-1 to 1.5 %
- D:-4 to 5 %

Correct Answer:- Option-A

Question59:-Duration of oestrous cycle in cattle is

- A:-12 to 14 days
- B:-18 to 21 days
- C:-10 to 35 days
- D:-12 to 25 hours

Correct Answer:- Option-B

Question60:-In goats, for natural service the ratio of buck to does is

- A:-1:20
- B:-1:25
- C:-1:5
- D:-1:30

Correct Answer:- Option-A

Question61:-The vitamin which is absent in egg

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

Correct Answer:- Option-B

Question62:-The hatch weight of a day old quail chick is

- A:-10 gram
- B:-5 gram
- C:-7 gram
- D:-2 gram

Correct Answer:- Option-C

Question63:-Curled toe paralysis in poultry is due to the deficiency of

- A:-Vitamin K
- B:-Pantothenic acid
- C:-Vitamin B1
- D:-Riboflavin

Correct Answer:- Option-D

Question64:-Testosterone is produced by

- A:-Vas deferens
- B:-Leydig cells
- C:-Epididymis
- D:-Seminiferous tubules

Correct Answer:- Option-B

Question65:-In ruminants the end product of carbohydrate digestion is

- A:-Glucose
- B:-Energy
- C:-Volatile fatty acid
- D:-Amino acid

Correct Answer:- Option-C

Question66:-The process of bringing frozen semen to atmospheric temperature is

- A:-Insemination
- B:-Ejaculation
- C:-Pasteurisation
- D:-Thawing

Correct Answer:- Option-D

Question67:-The sphincter muscle seen around the tip of the teat is

- A:-Furstenburg's rosette
- B:-Teat siphon
- C:-Teat cistern
- D:-Streak canal

Correct Answer:- Option-A

Question68:-An example for zoonotic disease

- A:-Brucellosis
- B:-Anthrax
- C:-Tuberculosis
- D:-All

Correct Answer:- Option-D

Question69:-An example for a nutrient which contain Nitrogen Free Extract and Fibre is

- A:- Fat
- B:-Lipid
- C:-Carbohydrate
- D:-Protein

Correct Answer:- Option-C

Question70:-In cattle maternal and foetal cotyledons unite firmly to form placenta by about

- A:-30 to 36 days
- B:-22 days
- C:-2 months
- D:-5 to 6 days

Correct Answer:- Option-A

Question71:-An example for a host specific self limiting disease of poultry

- A:-New castle disease
- B:-Coccidiosis
- C:-Gapeworm
- D:-Marek's disease

Correct Answer:- Option-B

Question72:-The accessory sex organ which contribute fructose and citric acid to semen is

- A:-Prostate
- B:-Seminal vesicle
- C:-Testes
- D:-Cowper's gland

Correct Answer:- Option-B

Question73:-In herbivorous non-ruminants the roughages are digested in

- A:-caecum
- B:-Small intestine
- C:-Stomach
- D:-Rumen

Correct Answer:- Option-A

Question74:-An organ which is called the Neck of the Womb

- A:-Uterus
- B:-Vagina
- C:-Cervix
- D:-Vulva

Correct Answer:- Option-C

Question75:-The membrane that covers the brain proper is

- A:-Duramater
- B:-Meninges
- C:-Arachnoid
- D:-Piamater

Correct Answer:- Option-D

Question76:-A poultry breed having yellowish beak, skin, shank and toes; single comb in males stand erect with 5 points and in females only the front point stand erect; origin Italy, white ear lobe

- A:-White Leghorn
- B:-Australorp
- C:-RIR
- D:-Brahma

Correct Answer:- Option-A

Question77:-The `p^H` of rumen is

- A:-1 to 2
- B:-5.8 to 6.8
- C:-3 to 4

D:-7.4

Correct Answer:- Option-B

Question78:-Sweat glands are present in all livestock except

A:-Cattle

B:-Sheep

C:-Goat

D:-Pig

Correct Answer:- Option-C

Question79:-The movement of spermatozoa from sertoli cell to the epididymis is

A:-Spermatogenesis

B:-Spermiogenesis

C:-Ejaculation

D:-Spermeation

Correct Answer:- Option-D

Question80:-The artificial vagina currently used for collection of semen from bull is

A:-Danish model

B:-English model

C:-Russian model

D:- American model

Correct Answer:- Option-A

Question81:-Phyllotaxy refers to the arrangement of

A:-leaves on a branch

B:-flowers on a branch

C:-veins in a leaf

D:-axillary buds in a plant

Correct Answer:- Option-A

Question82:-Flame cells are found in

A:-coelenterates

B:-molluscs

C:-flat worms

D:-protozoans

Correct Answer:- Option-C

Question83:-The ozone layer is present in

A:-stratosphere

B:-mesosphere

C:-thermosphere

D:-troposphere

Correct Answer:- Option-A

Question84:-When an abnormal egg without sex chromosome is fertilised by a sperm with X chromosome,the resulting individual is affected by

A:-Down's syndrome

B:-Turner's syndrome

C:-Kline felter's syndrome

D:-Patau's syndrome

Correct Answer:- Option-B

Question85:-Transcription is the formation of

A:-DNA

B:-protein

C:-enzyme

D:-RNA

Correct Answer:- Option-D

Question86:-Which of the following is not present in bacteria ?

A:-cell wall

B:-mitochondria

C:-mesosome

D:-ribosome

Correct Answer:- Option-B

Question87:-Which of the following acts as a bio-indicator of air pollution?

A:-alga

B:-fern

C:-lichen

D:-pinus

Correct Answer:- Option-C

Question88:-An example of sex linked inheritance is

A:-AIDS

B:-haemophilia

C:-cancer

D:-hepatitis

Correct Answer:- Option-B

Question89:-Development of fruit without fertilisation is called

A:-parthenogenesis

B:-autogamy

C:-pseudogamy

D:-parthenocarpy

Correct Answer:- Option-D

Question90:-Entomophily is

A:-pollination by insects

B:-pollination by wind

C:-pollination by bat

D:-pollination by water

Correct Answer:- Option-A

Question91:-Tendon connects

A:-muscle to muscle

B:-bone to bone

C:-muscle to bone

D:-muscle to nerve

Correct Answer:- Option-C

Question92:-Which of the following is not an enzyme?

A:-secretin

B:-chymotrypsin

C:-ptyalin

D:-pepsin

Correct Answer:- Option-A

Question93:-Haemozoin is related with

A:-gambien fever

B:-yellow fever

C:-malaria fever

D:-all the above

Correct Answer:- Option-C

Question94:-The pH of human blood is

A:-7.9

B:-7.4

C:-7.6

D:-6.8

Correct Answer:- Option-B

Question95:-Organism having characters of both plants and animals is

A:-bacterium

B:-paramecium

C:-mycoplasma

D:-euglena

Correct Answer:- Option-D

Question96:-Survival of the fittest and struggle for existence is related to

A:-Lamarckism

B:-Oparin's theory

C:-Weismann's theory

D:-Darwinism

Correct Answer:- Option-D

Question97:-Which element is necessary for translocation of sugar in plants?

- A:-iron
- B:-boron
- C:-manganese
- D:-molybdenum

Correct Answer:- Option-B

Question98:-An organism used as biofertilizer is

- A:-azolla
- B:-volvox
- C:-ulothrix
- D:-chlamydomonas

Correct Answer:- Option-A

Question99:-Which of the following plant hormones is used as weedicide?

- A:-IAA
- B:-NAA
- C:-Kinetin
- D:-2,4-D

Correct Answer:- Option-D

Question100:-The valve which guards the right atrio-ventricular aperture in human heart is

- A:-semilunar valve
- B:-bicuspid valve
- C:-tricuspid valve
- D:-none of these

Correct Answer:- Option-C