

PROVISIONAL ANSWER KEY

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| Question Paper Code: | 22/2019/OL |
| Category Code: | 059/2018 |
| Exam: | Live Stock Inspector Gr. II/Poultry Assistant/Milk Recorder/Store Keeper/Enumerator |
| Medium of Question: | English |
| Date of Test | 26-06-2019 |
| Department | Animal Husbandry |
| Alphacode | A |

Question1:-Who won the Miss Universe 2018?

- A:-Catriona Eleesa Gray
- B:-Demi Leigh Nelpeters
- C:-Manushi Chillar
- D:-Vanessa Ponce

Correct Answer:- Option-A

Question2:-Sahodara Sangham founded by K Ayyappan at

- A:-Cherai
- B:-Thoppil
- C:-Vaikkam
- D:-Ambalappuzha

Correct Answer:- Option-A

Question3:-Which among the following amendmants of Indian constitution added the fundamental duties of citizens?

- A:-40th amendment
- B:-41st amendment
- C:-42nd amendment
- D:-44th amendment

Correct Answer:- Option-C

Question4:-Who is the Reserve Bank Governor of India at present?

- A:-Urjith Pattel
- B:-Shakthi Kanth Das
- C:-Reghuram Rajan
- D:-D. Subbarao

Correct Answer:- Option-B

Question5:-Who attained Samadhi at Panmana?

- A:-Sree Narayana Guru
- B:-Ayyankali
- C:-Chattampiswamikal
- D:-Swami Agamanada

Correct Answer:- Option-C

Question6:-Which one of the following right of Indian constitution guarantees all the fundamental rights to every resident of the country?

- A:-Right to equality
- B:-Right to freedom
- C:-Right against exploitation
- D:-Right to constitutional remedies

Correct Answer:- Option-D

Question7:-The part of Indian constitution that reflects the mind and ideals of the farmers is

- A:-Fundamental Rights
- B:-Directive principles
- C:-Preamble
- D:-Citizenship

Correct Answer:- Option-C

Question8:-Which article of Indian constitution deals with the abolition of untouchability?

- A:-Article 17
- B:-Article 18
- C:-Article 20
- D:-Article 19

Correct Answer:- Option-A

Question9:-Indian constitution has borrowed the concept of 'republic' from

- A:-Constitution of USA
- B:-Constitution of Canada
- C:-Constitution of France
- D:-Constitution of Britain

Correct Answer:- Option-C

Question10:-Auther of "Malaya Vilasam" is

- A:-Poonthanam
- B:-Kodungallur Kunhikkuttan Thampuran
- C:-A.R. Rajaraja Varma
- D:-V.T. Bhatathirippad

Correct Answer:- Option-C

Question11:-An incident in Kerala history is known as "Black Hole of Podannur". Which is this incident?

- A:-Keezhariyur Bomb Case
- B:-Punnapra Vyalar Incident
- C:-Kayyur Riots
- D:-Wagon Tragedy

Correct Answer:- Option-D

Question12:-Auther of "Aphante Makal" is

- A:-Bhavathrathan Namboothirippad
- B:-V.T. Bhatathirippad
- C:-Karoor Neelakantan Namboothirippad
- D:-T.R. Krishna Swami Iyer

Correct Answer:- Option-A

Question13:-Which of the following article of Indian Constitution deals with the Right to Equality before law?

- A:-Article 11
- B:-Article 12
- C:-Article 13
- D:-Article 14

Correct Answer:- Option-D

Question14:-Where did Sreenarayana Guru installed a lamp as idol?

- A:-Aruvipuram
- B:-Karamukku
- C:-Varkala
- D:-Aluwaye

Correct Answer:- Option-B

Question15:-In which year a royal proclamation was issued to abolish all restrictions in the matters of wearing dress?

- A:-1866
- B:-1874
- C:-1854
- D:-1859

Correct Answer:- Option-D

Question16:-Which Travancore ruler issued a proclamation to abolish all restrictions in the matters of wearing dress?

- A:-Uthradam Tirunal Marthandavarma
- B:-Sri Chitra Tirunal
- C:-Gouri Parvathi Bai
- D:-Sethy Lakshmi Bai

Correct Answer:- Option-A

Question17:-Slavery was abolished in Travancore by a royal proclamation issued in

- A:-1822
- B:-1837
- C:-1812
- D:-1820

Correct Answer:- Option-C

Question18:-Who is the current ISRO Chairman?

- A:-A.S. Kiran Kumar
- B:-Shailesh Nayak
- C:-K. Radhakrishnam

D:-Kailasavadivoo Sivan

Correct Answer:- Option-D

Question19:-Which social reformer was arrested and imprisoned by Travancore ruler Swathi Tirunal?

A:-Chattampi Swamikal

B:-Vaikunta Swamikal

C:-Vagbhatananda

D:-Brahmananda Sivayogi

Correct Answer:- Option-B

Question20:-Who is known as the father of political movement in modern Travancore?

A:-Dr. Palpu

B:-G. Parameswaran Pillai

C:-K. Kelappan

D:-T.K. Madhavan

Correct Answer:- Option-B

Question21:-As per the livestock census 2012, the total cattle population in India is

A:-191 million

B:-512 million

C:-109 million

D:-135 million

Correct Answer:- Option-A

Question22:-Young female pig is called

A:-hog

B:-poult

C:-gilt

D:-pullet

Correct Answer:- Option-C

Question23:-In which of the following farming systems facility for grazing is a must

A:-corral dairying

B:-organic farming

C:-specialized farming

D:-integrated farming

Correct Answer:- Option-B

Question24:-An Indian breed of cattle known as white Sindhi

A:-Kankrej

B:-Hariana

C:-Gir

D:-Tharparker

Correct Answer:- Option-D

Question25:-Small white coloured goat breed with light brown spots, short ears and straight facial line

A:-Berkshire

B:-Beetel

C:-Boer

D:-Barbari

Correct Answer:- Option-D

Question26:-Popular meat breed of duck with creamy white plumage, bright orange bill, legs and feet

A:-Emperor duck

B:-Flying duck

C:-Penguin duck

D:-Kuttanadan duck

Correct Answer:- Option-A

Question27:-Identification method in which the identifying mark is easily visible from a distance

A:-tagging

B:-branding

C:-tattooing

D:-notching

Correct Answer:- Option-B

Question28:-What will be the approximate age of a cow with permanent centrals and centro-lateral incisors while the laterals and corner incisors are temporary?

A:-1 year

B:-2 years

C:-3 years

D:-4 years

Correct Answer:- Option-C

Question29:-Which one of the following is not used for whole body retraining?

A:-squeeze cage

B:-tranquilization

C:-halter

D:-casting

Correct Answer:- Option-C

Question30:-A hybrid layer chicken suitable for rearing in cages

A:-Athulya

B:-Amulya

C:-Gramapriya

D:-Gramalakshmi

Correct Answer:- Option-A

Question31:-Which among the following domestic animal is having the largest RBC?

A:-Buffalo

B:-Dog

C:-Pig

D:-Goat

Correct Answer:- Option-B

Question32:-The term 'ventral' indicates

A:-front region of animal

B:-hing region of animal

C:-upper surface of the body

D:-under surface of the body

Correct Answer:- Option-D

Question33:-The bone present at the fore cannon region is

A:-metacarpal

B:-humerus

C:-tarsal

D:-radius

Correct Answer:- Option-A

Question34:-Which one of the following is seen in the abdominal cavity?

A:-ischium

B:-pleura

C:-cowper's gland

D:-jejunum

Correct Answer:- Option-D

Question35:-The temperature of an animal decreases in which of the following condition?

A:-in the evening

B:-in milk fever

C:-in young animal

D:-in acute disease

Correct Answer:- Option-B

Question36:-The compartment of ruminant stomach which trap foreign objects like nails is

A:-abomasum

B:-omasum

C:-reticulum

D:-rumen

Correct Answer:- Option-C

Question37:-The formation of corpus luteum takes place during

A:-oestrus

B:-proestrus

C:-dioestrus

D:-metoestrus

Correct Answer:- Option-D

Question38:-The testosterone is produced by

- A:-Rete testis
- B:-Leydig cells
- C:-Seminiferous tubules
- D:-Epididymis

Correct Answer:- Option-B

Question39:-Which of the following is not involved in milk ejection?

- A:-hypothalamus
- B:-alveoli
- C:-anterior pituitary
- D:-oxytocin

Correct Answer:- Option-C

Question40:-Which is not correct?

- A:-fisting should be avoided as it causes injuries to the teat
- B:-stripping is used in cows with small test
- C:-the thumb is bent against the teat in knuckling
- D:-none of these

Correct Answer:- Option-A

Question41:-The floor space required to rear a cow under intensive system

- A:-2.7 m^2
- B:-3.5 m^2
- C:-7.5 m^2
- D:-5.3 m^2

Correct Answer:- Option-B

Question42:-Which is true with respect to the cage system of rearing poultry compared to deep litter system?

- A:-Lesser nuisance from flies
- B:-more welfare to birds
- C:-less labour is required for management
- D:-less change of egg breakage

Correct Answer:- Option-C

Question43:-Regarding vermicomposting which of the following statement is wrong?

- A:-it is an odourless, anaerobic process
- B:-vermicast is low in pathogenic fungi and bacteria
- C:-earthworms ingest about 75% of their body weight in a day
- D:-the pit for vermicomposting should be shallow

Correct Answer:- Option-A

Question44:-Kids below 30 days of age should be given whole milk at the rate of

- A:-1/12th of their body weight
- B:-1/10th of their body weight
- C:-1/8th of their body weight
- D:-1/6th of their body weight

Correct Answer:- Option-D

Question45:-The ideal buck to doe ratio for breeding is

- A:-1:10
- B:-1:15
- C:-1:20
- D:-1:25

Correct Answer:- Option-C

Question46:-A disease of goats caused by Clostridium perfringens

- A:-PPR
- B:-Enterotoxaemia
- C:-CCPP
- D:-Lock jaw

Correct Answer:- Option-B

Question47:-The egg white is formed in

- A:-uterus
- B:-isthmus
- C:-vagina
- D:-magnum

Correct Answer:- Option-D

Question48:-Which of the following is not a part of the digestive system of chicken?

- A:-stigma
- B:-cloaca
- C:-ventriculus
- D:-crop

Correct Answer:- Option-A

Question49:-The number of air sacs in chicken is

- A:-7
- B:-8
- C:-9
- D:-10

Correct Answer:- Option-C

Question50:-Small down feathers which function as insulative covering in chicken

- A:-plumules
- B:-hackles
- C:-contour feathers
- D:-filoplumes

Correct Answer:- Option-A

Question51:-Selection method of choice for improving body weight is

- A:-progeny testing
- B:-individual selection
- C:-family selection
- D:-pedigree selection

Correct Answer:- Option-B

Question52:-On theoretic consideration the crossing of Indian cow with exotic bull is

- A:-out crossing
- B:-cross breeding
- C:-grading up
- D:-species hybridization

Correct Answer:- Option-D

Question53:-The normal colour of bull semen is

- A:-sparkling white
- B:-yellowish white
- C:-dull white
- D:-snow white

Correct Answer:- Option-C

Question54:-The diluent used for frozen semen is

- A:-egg yolk citrate
- B:-tris-glycerol extender
- C:-caprogen extender
- D:-coconut milk extender

Correct Answer:- Option-B

Question55:-Site of insemination in cow is

- A:-mid cervix
- B:-uterine cornua
- C:-fallopian tube
- D:-vagina

Correct Answer:- Option-A

Question56:-Which of the following is not true about the retro-vaginal method of AI compared to speculum method?

- A:-less disturbance to animal
- B:-pregnancy can be ruled out before AI
- C:-change of injury to genital tract will be less
- D:-can be done in small animals easily

Correct Answer:- Option-D

Question57:-The type of placenta in sow is

- A:-cotyledonary
- B:-discoid
- C:-zonary
- D:-diffuse

Correct Answer:- Option-D

Question58:-Service period is

- A:-the time taken for gravid uterus to return to non-gravid stage after parturition
- B:-the period from a parturition to next successful insemination
- C:-the period between two successive parturitions
- D:-the period from drying up of milking to parturition

Correct Answer:- Option-B

Question59:-Which of the following is not involved in ETT?

- A:-transfer of ova
- B:-oestrus synchronisation
- C:-insemination of donor
- D:-super ovulation

Correct Answer:- Option-A

Question60:-Chances of infertility due to anatomical causes may be minimised by

- A:-preventing nutritional deficiencies
- B:-eliminating venereal diseases
- C:-avoiding inbreeding
- D:-proper timing of AI

Correct Answer:- Option-C

Question61:-Unborn Calves of diary cattle attain maximum growth during

- A:-First trimester of pregnancy
- B:-At the time of calving
- C:-Third trimester of pregnancy
- D:-4-5 months of pregnancy

Correct Answer:- Option-C

Question62:-Artificial respiration to newborn calves can be given by

- A:-Alternate compression and relaxation of the chest
- B:-Pulling the tongue gently forward and backward
- C:-Lifting the calf by holding on the hind legs
- D:-All of the above

Correct Answer:- Option-D

Question63:-Hanging navel cord of the calf should be removed by

- A:-Cutting 5 cm away from the body
- B:-Tied about 2.5 cm away from the body and cut about 1 cm below the ligature
- C:-Tied about 5 cm away from the body and cut about 1 cm below the ligature
- D:-Cutting at the base of the body

Correct Answer:- Option-B

Question64:-WEANING

- A:-Is the practice of separating calves from its mother 1 month after calving
- B:-1 week after calving
- C:-Immediately after birth
- D:-3 months after calving

Correct Answer:- Option-C

Question65:-COLOSRTUM

- A:-Is rich in protein, minerals and vitamins
- B:-Contains large quantity of immune bodies
- C:-Has a laxative effect
- D:-All of the above

Correct Answer:- Option-D

Question66:-Dehorning of calf is done preferably

- A:-At the age of 1 month
- B:-Within 2 weeks after birth
- C:-After three months
- D:-At the time of birth

Correct Answer:- Option-B

Question67:-For Indian cattle and exotic cattle the critical temperature is

- A:-About 95°F and 80°-85° F respectively
- B:-About 100°F and 70°-75° F respectively
- C:-About 60°F and 85° F respectively

D:-None of the above

Correct Answer:- Option-A

Question68:-Deficiency of protein in diet causes

A:-Reduced milk and egg production

B:-Poor growth rate

C:-Cow birth weight

D:-All of the above

Correct Answer:- Option-D

Question69:-Magnesium (Mg) deficiency in cattle causes

A:-Goiter

B:-Parakeratosis

C:-Hyper sensitivity

D:-Rickets

Correct Answer:- Option-C

Question70:-TDN in a feed is found out by

A:-Calculating the energy provided by carbohydrate

B:-Calculating the energy provided by carbohydrate and protein together

C:-Calculating the energy provided by carbo-hydrate, protein and 2-2.5 time of fat together

D:-None of the above

Correct Answer:- Option-C

Question71:-Concentrated feed for diary cattle will have

A:-20% Crude protein (CP) and 65-70% TDN

B:-22% Crude protein and 55% TDN

C:-30% Crude protein and 75% TDN

D:-18% Crude protein and 60% TDN

Correct Answer:- Option-A

Question72:-Health is defined as

A:-Curing the disease

B:-Maximum physiological functioning of all system of the body based on breed, age and sex

C:-Condition in which animal can move freely

D:-Normal eating and drinking

Correct Answer:- Option-B

Question73:-PHAGOCYTOSIS

A:-The process by which erythrocytes kills pathogenic organisms

B:-Is a defence mechanism by which WBCs engulf and kill the pathogenic organisms

C:-Is the process in which platelet count in the blood increases

D:-Is increase in the number of eosinophils

Correct Answer:- Option-B

Question74:-Infectious diseases is caused by

A:-Deficiency of different kinds of minerals and vitamins

B:-Living organism such as bacteria, virus, fungus, protozoa etc

C:-Invasion of external and internal parasites

D:-All of the above

Correct Answer:- Option-B

Question75:-The ideal time for vaccinating cattle against anthrax is

A:-During June-July

B:-During October-November

C:-During January-February

D:-During November December

Correct Answer:- Option-C

Question76:-HS (Hemorrhagic Septicemia) is a bacterial disease caused by

A:-Bacillus Anthracis

B:-Clostridium tetani

C:-Pasteurella multocida

D:-Micobacterium tuberculosis

Correct Answer:- Option-C

Question77:-Which among the following is a zoonotic disease?

A:-Hypocalcaemia

B:-Mastitis

C:-Brucellosis

D:-Ketosis

Correct Answer:- Option-C

Question78:-State govt. has taken active vaccination programme every year against

A:-Mastitis

B:-Rinder pest

C:-Milk fever

D:-Foot and mouth diseases

Correct Answer:- Option-D

Question79:-Cotton seed contains phytotoxin called

A:-Lactin

B:-Hydrocyanic acid

C:-Gossypol

D:-None of the above

Correct Answer:- Option-C

Question80:-Minimum floor area requirement for a boar is

A:-`9.3 m²`

B:-`7 m²`

C:-`3.9 m² -4.9 m²`

D:-`6 m²`

Correct Answer:- Option-A

Question81:-Which among the following is coming under American class of poultry?

A:-Minorca

B:-Rhode Island Red

C:-Langshan

D:-Cornish

Correct Answer:- Option-B

Question82:-Caponisation is a process of

A:-Surgical removal of ovaries

B:-Surgical removal of Comb

C:-Surgical removal of testis

D:-None of the above

Correct Answer:- Option-C

Question83:-Floor space for a layer should be

A:-2.5 - 3 sq.ft

B:-1 sq.ft

C:-2 sq.ft

D:-1.5 sq.ft

Correct Answer:- Option-A

Question84:-Scientific name of Turkey

A:-Gallus gallus domesticus

B:-Anas platyrrhynchos

C:-Melagaris Gallapova

D:-Coturnix coturnix Japonica

Correct Answer:- Option-C

Question85:-Sickle feather is seen in

A:-Drake

B:-Cock

C:-Hen

D:-Quail

Correct Answer:- Option-B

Question86:-Shell membrane of chicken egg is formed in

A:-Inbundibulum

B:-Isthmus

C:-Magnum

D:-Stigma

Correct Answer:- Option-B

Question87:-Average weight of chicken egg is

A:-35-40 gm

B:-60-65 gm

C:-70-80 gm

D:-50-55 gm

Correct Answer:- Option-D

Question88:-Act of shedding of feathers in birds is known as

A:-Moulting

B:-Dubbing

C:-Bleaching

D:-De-feathering

Correct Answer:- Option-A

Question89:-Feed conversion ratio for broiler is

A:-1.8-2.0 kg for 1 kg live weight

B:-1.5 kg for 1 kg live weight

C:-2.5 kg for 3 kg live weight

D:-2.0 kg for 2 kg live weight

Correct Answer:- Option-A

Question90:-Incubation period for chicken egg in an artificial incubator is

A:-11 days

B:-1 day

C:-21 days

D:-3 days

Correct Answer:- Option-C

Question91:-Coccidiosis is a disease condition in poultry caused by

A:-Virus

B:-Bacteria

C:-Fungus

D:-Protozoa

Correct Answer:- Option-D

Question92:-Dry matter content in cow milk is

A:-20.75%

B:-12.75%

C:-15.25%

D:-45.25%

Correct Answer:- Option-B

Question93:-Sugar present in milk is

A:-Glucose

B:-Fructose

C:-Lactose

D:-Casein

Correct Answer:- Option-C

Question94:-Pasteurization of milk is normally done to

A:-Destruction of most pathogenic micro-organisms

B:-Improve the keeping quality of milk

C:-Avoiding spread of diseases

D:-All of the above

Correct Answer:- Option-D

Question95:-Percentage of SNF and fat in double toned milk is

A:-3.5 and 1.5 respectively

B:-9.0 and 1.5 respectively

C:-8.5 and 3.5 respectively

D:-8.7 and 0.5 respectively

Correct Answer:- Option-B

Question96:-_____ is an acid coagulated milk product.

A:-Curd

B:-Paneer

C:-Cream

D:-Khoa

Correct Answer:- Option-B

Question97:-Specific gravity of cow's milk is

A:-1.028-1.035

B:-1.015-1.018

C:-1.40-1.050

D:-1.037-1.042

Correct Answer:- Option-A

Question98:-Adulteration of starch in milk is detected by

A:-Amylase test

B:-HCL and resorcinol test

C:-Iodine test

D:-Seliwanoff's reagent test

Correct Answer:- Option-C

Question99:-Which of the following is a fermented milk product?

A:-Paneer

B:-Ice-cream

C:-Cheese

D:-Ghee

Correct Answer:- Option-C

Question100:-Broiler finisher should get _____% of crude protein and _____ K cal/kg feed.

A:-20 and 3200 respectively

B:-23 and 3000 respectively

C:-22 and 3100 respectively

D:-20 and 2800 respectively

Correct Answer:- Option-A