LIVESTOCK INSPECTOR GRADE II

EXAM DATE:11-04-2016

1.North end of West Coast Canal

A.Kozhikode

B.Ponnani

C.Kottapuram\*

D.Vypin

Ans:C

2.What does the letter “U”stands for in UIAI,the authority for issuing Aadhar Card?

A.Universal

B.United

C.Uniform

D.Unique\*

Ans:D

3.Indian State with Universal Public Distribution System

A.Gujarat

B.West Bengal

C.Kerala

D.Tamilnadu\*

Ans:D

4.Major type of soil found in India

A.Alluvial Soil\*

B.Red soil

C.Black soil

D.Laterite Soil

Ans:A

5.Indian State tops in production of coffee

A.Karnataka\*

B.Kerala

C.Tamilnadu

D.Assam

Ans:A

6.National Statistical Day is observed on

A.20 June

B.29 June\*

C.20 October

D.29 October

Ans:B

7.The Vernacular Press Act of 1878 was introduced by

A.Lord Ripon

B.Lord Dufferin

C.Lord Lytton\*

D.Lord Elgin

Ans:C

8.Bhagat Singh,Rajguru and Sukhdev were given death sentence in the murder of

A.M.O.Owyer

B.Jackson

C.Curzon Wyllie

D.John Saunders\*

Ans:D

9.”Rakhi Bandan”was programme in

A.Swadesi Movement\*

B.Non Co-operation

C.Khilafat

D.Home Rule

Ans:A

10.Which is known as”Golden Fibre”?

A.Cotton

B.Jute\*

C.Silk

D.Wool

Ans:B

11.Who was awarded “Bharata Kesari”?

A.Muhammed Abdu Rahiman

B.V.P.Menon

C.Mannath Padmanabhan\*

D.K.P.Kesava Menon

Ans:C

12.”Sadhujanadootan”was a magazine started by

A.Ayyankali

B.K.Ayyappan

C.Poikayil Kumaran

D.John Joseph\*

Ans:D

13.First Nair Regulation Act was passed in Travancore during the rule of

A.Moolam Thirunal\*

B.Sethu Lakshmi Bayi

C.Chithira Thirunal

D.Visakham Thirunal

Ans:A

14.Absention Movement of Travancore was organized mainly by

A.Youth League

B.Joint Political Congress\*

C.State Congress

D.Liberal Party

Ans:B

15.Guruvayur temple was thrown open to the untouchable Hindus in

A.1931

B.1936

C.1947\*

D.1956

Ans:C

16.Chairman of 14th Finance Commission

A.Arun Jaitley

B.Arvind Panagaria

C.Vijay Kelkar

D.Y.V.Reddy\*

Ans:D

17.”French Lover”is a novel by

A.Anita Nair

B.Thaslima Nasrin\*

C.Chetan Bhagat

D.Vikram Seth

Ans:B

18.The B S-6 standard of emission is to be implemented nationwide by

A.2017

B.2018

C.2020\*

D.2025

Ans:C

19.Which sector is more restricted in terms of Foreign Direct investment?

A.News media\*

B.Defence

C.Space

D.Insurance

Ans:A

20.Who owns the record of fastest century in Test Cricket?

A.Vivian Richards

B.Brendon MC Cullum\*

C.AB de Villiers

D.C Anderson

Ans:B

21.The critical temperature of Indian Cattle is---------

A.950F\*

B.800F

C.1000F

D.900F

Ans:A

22.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

Ans:C

23.Microorganism that can multiply only inside a living cell is-----------

A.Fungus

B.Protozoa

C.Bacteria

D.Virus\*

Ans:D

24.Choose the method for selecting breeding bulls

A.Progeny selection\*

B.Pedigree

C.Individually

D.Score card

Ans:A

25.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

Ans:B

26.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

Ans:C

27.------vitamin is synthesized by rumen micro flora

A.Vit A

B.Vit D

C.Vit C

D.Vit B complex\*

Ans:D

28.Internal quality of egg can be examined using

A.Incubator

B.Candler\*

C.Brooder

D.Hover

Ans:B

29.Ampulla is enlarged portion of-------

A.Vas deferens\*

B.Fallopian tube

C.Epididymis

D.Seminiferous tubule

Ans:A

30.Met-estrous lasts for

A.12-24 hours

B.14-15 days

C.18-21 days

D.2-3 days\*

Ans:D

31.Calf should get milk at the rate of--------% of body weight.

A.10%\*

B.15%

C.12%

D.20%

Ans:A

32.Hormones FSH and LH are secreted from

A.Hypothalamus

B.Pituitary\*

C.Ovary

D.Corpus luteum

Ans:B

33.In non ruminant herbivores modification of ----helps in digestion of roughages.

A.Abomasum

B.Duodenum

C.Caecum\*

D.Jejunum

Ans:C

34.In intensive system of housing of cattle ideal width of manager is-------------

A.70 cm

B.75 cm\*

C.1 m

D.50 cm

Ans:B

35.Zinc deficiency leads to--------

A.Hypersensitivity

B.Para Keratosis\*

C.White muscle disease

D.Osteoporosis

Ans:B

36.Digestion of carbohydrates in ruminants by microorganisms results in the formation of-------

A.Glucose

B.Galactose

C.Triglycerides

D.Volatile fatty acids\*

Ans:D

37.Which among the following vitamins is not a fat soluble one?

A.Vit D

B.Vit K

C.Vit C\*

D.Vit A

Ans:C

38.Protein contains---------% of Nitrogen

A.16\*

B.18

C.20

D.22

Ans:A

39.Normal body temperature of poultry is------

A.107.20F\*

B.102.60F

C.109.80F

D.101.50F

Ans:A

40.Which among the following is a zoonotic disease

A.Coccidiosis

B.Rinderpest

C.Anthrax\*

D.Black quarter

Ans:C

41.Select the feed stuff with the highest DCP content

A.Tapioca

B.Gingelly oilcake

C.Coconut cake

D.Ground nut cake\*

Ans;D

42.Incubation period of turkey egg is ---------days

A.18

B.35

C.28\*

D.21

Ans:C

43.Which among the following species has the highest dressing percentage?

A.Bovine

B.Caprine

C.Swine\*

D.Avian

Ans:C

44.The hormone responsible for maintaining pregnancy is--------

A.Estrogen

B.Progesterone\*

C.Oxytocin

D.FSH

Ans:B

45.The ruminant stomach compartment that squeeze out water from feed is-------

A.Omasum\*

B.Rumen

C.Reticulum

D.Abomasum

Ans:A

46.The time and temperature in HTST system of pasteurization is---------

A.720C,15 seconds\*

B.720C,15 minutes

C.630C,30 seconds

D.630C,30 minutes

Ans:A

47.Type of placentation in sow is-------

A.Zonary

B.Epitheliochorial

C.Cotyledonary

D.Diffuse\*

Ans:D

48.Which among the following is a protozoal disease of poultry?

A.Ranikhet disease

B.Coccidiosis\*

C.Curled toe paralysis

D.Mareck’s disease

Ans:B

49.--------is an anti-sterility vitamin

A.Vit C

B.Vit K

C.Vit A

D.Vit E\*

Ans:D

50.FMD vaccination campaign in Kerala is---------

A.Gosree

B.Gosuraksha

C.Goraksha\*

D.Govardhini

Ans:C

51.Heart is situated in----------cavity.

A.Abdominal

B.Pelvic

C.Thoracic\*

D.None of these

Ans:C

52.As per ISI specification compounded cattle feed should contain ---------%CP

A.14

B.20\*

C.25

D.10

Ans:B

53.Choose a disease caused by virus.

A.Foot and Mouth Disease\*

B.Anthrax

C.Black quarter

D.Brucellosis

Ans:A

54.According to PFA rules butter should contain not less than ------------% fat.

A.70

B.20

C.99

D.80\*

Ans:D

55.The disease in cattle due to impaired carbohydrate metabolism is---------

A.Ketosis\*

B.Tuberculosis

C.Mastitis

D.Milk fever

Ans:A

56.The cryo protectant in frozen semen is-----

A.7% glycerol\*

B.2.96% sodium citrate

C.Liquid nitrogen

D.CME

Ans:A

57.Castrated male pig is--------

A.Gilt

B.Stag\*

C.Wether

D.Gelding

Ans:B

58.In our cross breeding programme of cattle exotic inheritance is recommended to be limited to---------percentage

A.100

B.80

C.50\*

D.75

Ans:C

59.Oxytocin is secreted from which of the following glands.

A.Ovary

B.Anterior pituitary

C.Hypothalamus

D.Posterior pituitary\*

Ans:D

60.Major milk protein in cow milk is------

A.Lactalbumin

B.Casein\*

C.Lactoglobulin

D.Sucrose

Ans:B

61.Choose a deworming medicine from those given below

A.Albendazole\*

B.Penicillin

C.Streptomycin

D.Iodophore

Ans:A

62.Whole leghorn breed of poultry belongs to which class?

A.Mediterranean\*

B.Asiatic

C.English

D.American

Ans:A

63.Special concentrate feed given to calves for better growth is termed -----------

A.Milk replacer

B.Calf starter\*

C.Colostrum

D.Creep feed

Ans:B

64.Full mouth condition in cattle occurs at the age of ----------

A.1 year

B.2 years

C.5 years\*

D.4 years

Ans:C

65.Testosterone is secreted from---------------

A.Zona pellucid

B.Sertoli cells

C.Graafian follicle

D.Leydig cells\*

Ans:D

66.In cattle ovulation occurs at which stage of sexual cycle?

A.Diestrous

B.Metestrous\*

C.Estrous

D.Proestrous

Ans:B

67.Select suitable age of castrating bull from the following

A.4-5 years

B.6 months to 1 year

C.6-7 uears

D.2-3 years\*

Ans:D

68.The ideal calving interval in cattle for better productivity is------------

A.9-10 months

B.10-11 months

C.12-13 months\*

D.16-18 months

Ans:C

69.Renneting is a process involved in manufacturing of--------

A.Paneer

B.Ice cream

C.Khoa

D.Cheese\*

Ans:D

70.Spermatozoa undergo maturation and development in--------part of male reproductive system.

A.Epididymis\*

B.Vas deferens

C.Seminal vesicle

D.Sigmoid flexure

Ans:A

71.Type of teeth which is absent in cattle

A.Incisors

B.Premolars

C.Canines\*

D.Molars

Ans:C

72.Ideal dry period recommended for dairy cattle is-------days

A.45

B.60\*

C.90

D.30

Ans:B

73.A fodder tree commonly seen in Kerala

A.Subabool\*

B.Hybrid Napier

C.Tapioca

D.Congo signal

Ans:A

74.When water is added to milk,specific gravity of milk

A.Increases

B.Decreases\*

C.Remains constant

D.First increases then decreases

Ans:B

75.Type of feed containing more than 18% crude fibre is------

A.Concentrates

B.Roughages\*

C.Molasses

D.Urea

Ans:B

76.The method of Identification not suited for white coated animals is------

A.Hot iron branding

B.Chemical branding

C.Freeze branding\*

D.Tagging

Ans:C

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

A.Mass acitivity

B.Color

C.Consistency

D.Motility\*

Ans:D

78.Young one of turkey is known as--------

A.Colt

B.Foal

C.Kid

D.Poult\*

Ans:D

79.Which among the following is an induced ovulator?

A.Pig

B.Cow

C.Cat\*

D.Dog

Ans:C

80.Site of fertilization in cattle is------------

A.Cervix

B.Horn of uterus

C.Fallopian tube\*

D.Endometrium

Ans:C

81.Blood glands are found in-----

A.Cockroach

B.Earthworm\*

C.Frog

D.None of these

Ans:B

82.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

Ans:A

83.Hybridisation technique is used to detect specific proteins--------

A.Western blotting\*

B.Southern blotting

C.DNA finger printing

D.None of these

Ans:A

84.In ECG,the ventricular depolarization is represented as

A.Q-Wave

B.P-Wave

C.QRS Complex\*

D.T-Wave

Ans:C

85.Turner’s syndrome has the sex chromosome combination of--------

A.XXY

B.XXX

C.XYY

D.X0\*

Ans:D

86.The enzyme,which is known as “Molecular Scissors”is----

A.DNA ligase

B.DNA Polymerase

C.Restriction endonuclease\*

D.RNA polymerase

Ans:C

87.Which of the following is a pseudocoelomate animal?

A.Tapeworm

B.Planaria

C.Liverfluke

D.Roundworm\*

Ans:D

88.Tendon Joins-----

A.Bone-to-Bone

B.Muscle-to-Bone\*

C.Bone-to-cartilage

D.None of these

Ans:B

89.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\*

Ans:D

90.The functional unit of DNA ,which determines a single polypeptide chain is---------

A.Recon

B.Cistron\*

C.Muton

D.None of these

Ans:B

91.Which of the following ion plays a vital role in the photolysis of water during photosynthesis?

A.Na+

B.K+

C.Mn2+\*

D.Cu2+

Ans:C

92.Agaricus belongs to the class-------

A.Ascomycetes

B.Phycomycetes

C.Basidiomycetes\*

D.Deuteromycetes

Ans:C

93.The ribosome of eukaryotes is----------

A.80 S\*

B.70 S

C.50 S

D.40 S

Ans:A

94.Which of the following plant hormone is known as stress hormone?

A.Auxin

B.Gibberellins

C.Abscisic acid\*

D.Ethylene

Ans:C

95.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

Ans:B

96.Maturation of anther and stigma of a flower at different times is known as

A.Dichogamy\*

B.Heterostyly

C.Herkogamy

D.None of these

Ans:A

97.Arachis hypogeal belongs to the family of---------

A.Fabaceae\*

B.Solanaceae

C.Lilaceae

D.None of these

Ans:A

98.The Cambium,which produces cork is known as------

A.Phelloderm

B.Phellen

C.Periderm

D.Phellogen\*

Ans:D

99.Name the fungus which is extensively used in Genetic studies.

A.Rhizopuz

B.Neurospora\*

C.Penicillium

D.Mucor

Ans:B

100.The site of dark reaction in photosynthesize is-----------

A.Grana

B.Cytoplasm

C.Endoplasm reticulum

D.Stroma\*

Ans:D