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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

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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

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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

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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

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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?

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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

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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

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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

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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 manger 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

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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.107.2°F*
- B.102.6°F
- C.109.8°F

D.101.5°F

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.72°C,15 seconds*

B.72°C,15 minutes

C.63°C,30 seconds

D.63°C,30 minutes

Ans:A

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

A.Zonary

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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

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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

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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.Asianic

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.Metestrus*

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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*

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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

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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

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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.Absciscic 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

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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