

PROVISIONAL ANSWER KEY

Question Paper Code:	20/2017/OL
Category Code:	279/2016
Exam:	Veterinary Surgeon Gr II
Medium of Question:	English
Date of Test	17-03-2017
Department	Animal Husbandry
Alphacode	A

Question1:-The right to education act was passed in India in the year

- A:-2007
- B:-2013
- C:-2005
- D:-2009

Correct Answer:- Option-D

Question2:-The birth place of Ayyankali

- A:-Chempazhanthi
- B:-Panmana
- C:-Venganoor
- D:-Varkala

Correct Answer:- Option-C

Question3:-The 'Wagon Tragedy' was associated with

- A:-Khilafat Movement
- B:-Salt Sathyagraha
- C:-Quit India Movement
- D:-Anti-Simon demonstration

Correct Answer:- Option-A

Question4:-Who wrote nursery rhyme 'Kake kake kevdevide'?

- A:-Changanpuzha Krishnapillai
- B:-Ullur S. Parameswara Iyyer
- C:-Kandathil Varghese Mappilai
- D:-Kesavadev

Correct Answer:- Option-B

Question5:-The second largest Peninsula in the world

- A:-Arabia
- B:-China
- C:-South India
- D:-Canada

Correct Answer:- Option-C

Question6:-The first annual session of SNDP Yogam having held in 1904 at

- A:-Arivippuram
- B:-Vilavancodu
- C:-Sivagiri
- D:-Varkala

Correct Answer:- Option-A

Question7:-Sahodara Sangham was founded by K. Ayyappan in

- A:-1903
- B:-1907
- C:-1914
- D:-1917

Correct Answer:- Option-D

Question8:-Article 352 of the constitution deals with provision regarding

- A:-Proclamation of Presidence rule in the state
- B:-Declaration of emergency
- C:-Amendment of the Constitution by the Parliament
- D:-Free and compulsory education for all children

Correct Answer:- Option-B

Question9:-Founder of 'Samethwa Samajam'

A:-Ayyankali
B:-Vagbhadanandan
C:-Vaikunta Swamikal
D:-Sree Narayana Guru
Correct Answer:- Option-C

Question10:-Who was the martyr of 'Paliyam Sathyagraha'?

A:-C. Sankaran Nair
B:-C. Kesavan
C:-T.K. Madhavan
D:-M.G. Velayudan
Correct Answer:- Option-D

Question11:-Who wrote 'Kannerum Kinavum'?

A:-E.K. Nayanar
B:-Mar Kuria Kose Eliyas Chavara
C:-Vakkam Abdul Khadur Maulavi
D:-V.T. Bhattathiripad
Correct Answer:- Option-D

Question12:-Ayyankali organised 'Villuvandi Strike' in

A:-1893
B:-1907
C:-1914
D:-1936

Correct Answer:- Option-A

Question13:-Who was the Chairman of the drafting committee of the Constitution?

A:-K.M. Munshi
B:-G. Gopalaswami Iyyengar
C:-Dr. B.R. Ambedkar
D:-D.P. Khaitan
Correct Answer:- Option-C

Question14:-Playing time of National Anthem

A:-50 seconds
B:-52 seconds
C:-54 seconds
D:-56 seconds

Correct Answer:- Option-B

Question15:-'Swarna Jadhe' organised as part of 'Vaikom Sathyagraha' under the leadership of

A:-Mannath Padmanabhan
B:-T.K. Madhavan
C:-K.P. Kesava menon
D:-Parameswara Pillai
Correct Answer:- Option-A

Question16:-World Book Day is celebrated on

A:-March 23
B:-April 23
C:-December 10
D:-January 26

Correct Answer:- Option-B

Question17:-Year of birth of Vagbhadananda

A:-1885
B:-1863
C:-1854
D:-1873

Correct Answer:- Option-A

Question18:-The First President of Travancore State Congress

A:-Akkame Cherian
B:-E. Ekkadavangar
C:-Pattom A Thanupillai
D:-T.M. Varghese
Correct Answer:- Option-C

Question19:-Largest planet

A:-Pluto

B:-Mercury

C:-Venus

D:-Jupiter

Correct Answer:- Option-D

Question20:-First published work in complete Malayalam

A:-Rajya Samacharam

B:-Samshepa Vedantham

C:-Indulekha

D:-Kunthalatha

Correct Answer:- Option-B

Question21:-Rank of India in World milk production

A:-1

B:-2

C:-3

D:-4

Correct Answer:- Option-A

Question22:-Which of the following is not an epimer of glucose?

A:-D Mannose

B:-D Galactose

C:-D Fructose

D:-L Idose

Correct Answer:- Option-C

Question23:-Intra-site regression of offspring on dam estimates

A:-Heritability

B:-Repeatability

C:-Half of heritability

D:-Twice the heritability

Correct Answer:- Option-C

Question24:-When a vaccine is given orally, which is the type of immunoglobulin generated in the largest quantity

A:-IgM

B:-IgG

C:-IgA

D:-IgD

Correct Answer:- Option-C

Question25:-Bowman's corpuscles are found in

A:-Kidney

B:-Liver

C:-Lung

D:-Ovary

Correct Answer:- Option-A

Question26:-A chemical method of meat species identification among the following

A:-Refractive index

B:-Hair test

C:-Glycogen test

D:-RIA

Correct Answer:- Option-C

Question27:-Vencobb-400 is a commercial strain of _____.

A:-Broiler chicken

B:-Layer chicken

C:-Layer duck

D:-Turkey

Correct Answer:- Option-A

Question28:-The disease which is a non-obligatory cyclozoonoses among the following :

A:-Hydatidosis

B:-Anthrax

C:-Rabies

D:-Cysticercosis

Correct Answer:- Option-A

Question29:-Which species of animal is regarded as the mixing vessel for influenza viruses?

- A:-Cattle
- B:-Pigs
- C:-Horses
- D:-Dogs

Correct Answer:- Option-B

Question30:-The process of attachment of embryo to the uterine wall is

- A:-Implantation
- B:-Invagination
- C:-Involution
- D:-None of the above

Correct Answer:- Option-A

Question31:-Cats are more susceptible to NSAID toxicity as they are deficient in

- A:-Glucuronyl transferase
- B:-Glutathione transferase
- C:-Phosphodiesterase
- D:-Acetyl cholinesterase

Correct Answer:- Option-A

Question32:-The Hemolytic uremic syndrome and hemolytic colitis are conditions associated with

- A:-Leptospirosis
- B:-Clostridium difficile
- C:-Escherichia coli
- D:-Helicobacter pylori

Correct Answer:- Option-C

Question33:-Buffalo breed with white markings on extremities and walled eyes

- A:-Murrah
- B:-Jaffarabadi
- C:-Neeli-Ravi
- D:-Mehsana

Correct Answer:- Option-C

Question34:-Demodectic mange can be controlled by

- A:-Fenbendazole
- B:-Ivermectin
- C:-Metronidazole
- D:-All the above

Correct Answer:- Option-B

Question35:-Which of the following is an ω -3 fatty acid?

- A:-Linolenic acid
- B:-Linoleic acid
- C:-Oleic acid
- D:-All the above

Correct Answer:- Option-A

Question36:-Haemophilia in man is an example of

- A:-Sex linked inheritance
- B:-Sex limited inheritance
- C:-Sex influenced inheritance
- D:-Incomplete dominance

Correct Answer:- Option-A

Question37:-The optimum brooding temperature during first week of age in broiler chicken is

- A:-27°C
- B:-30°C
- C:-33°C
- D:-37°C

Correct Answer:- Option-C

Question38:-Loose arrangement of mitochondrial sheath in spermatozoa results in condition called

- A:-Dag defect
- B:-Knobbed sperm
- C:-Diadem defect

D:-Cork screw defect

Correct Answer:- Option-D

Question39:-First limiting amino acid in maize-soya based diet for layer chicken is

A:-Cystine

B:-Lysine

C:-Methionine

D:-Glycine

Correct Answer:- Option-C

Question40:-Intermediate host of spirocerca lupi

A:-Snails

B:-Lizard

C:-Coprophagus beetles

D:-Fishes

Correct Answer:- Option-C

Question41:-Which of the following is not a phospholipid?

A:-Lecithin

B:-Cephalin

C:-Cardiolipin

D:-Ceramide

Correct Answer:- Option-D

Question42:-Grading up produces pure breed in how many generations

A:-2-4

B:-4-5

C:-10-12

D:-7-8

Correct Answer:- Option-D

Question43:-Pecten is a vascular structure present in the eye of

A:-Herbivores

B:-Carnivores

C:-Omnivores

D:-Birds

Correct Answer:- Option-D

Question44:-The Planning Commission of India has now been replaced by

A:-Nirvachan Aayog

B:-NITI Aayog

C:-Lok Seva Aayog

D:-Yojana Aayog

Correct Answer:- Option-B

Question45:-Red fever in cattle is caused by

A:-Entamoeba bovis

B:-Eimeria bovis

C:-Trypanosoma evansi

D:-Babesia bigemina

Correct Answer:- Option-D

Question46:-Nucleotide inosine contains the nitrogenous base

A:-Adenine

B:-Guanine

C:-Hypoxanthine

D:-Xanthine

Correct Answer:- Option-C

Question47:-The most robust and widely used measure of dispersion

A:-Variance

B:-Mean deviation

C:-Standard deviation

D:-Quartile deviation

Correct Answer:- Option-C

Question48:-Incubation period of goose egg is _____ days.

A:-18

B:-21

C:-24

D:-29

Correct Answer:- Option-D

Question49:-The round ligament of the bladder is the obliterated part of which artery

A:-Umbilical artery

B:-Vesicular artery

C:-Urogenital artery

D:-Internal pudendal artery

Correct Answer:- Option-A

Question50:-Which amendment to the constitution laid panchayat raj on a firm footing?

A:-72nd amendment

B:-74th amendment

C:-71st amendment

D:-73rd amendment

Correct Answer:- Option-D

Question51:-Standing space required for an adult crossbred cow in stanchion system

A:-1.3 m × 1.1 m

B:-1.4 m × 3.5 m

C:-1.6 m × 2.9 m

D:-1.8 m × 1.2 m

Correct Answer:- Option-D

Question52:-Anal pruritis in dogs is associated with

A:-Dipylidium caninum

B:-Toxocara canis

C:-Ancylostoma caninum

D:-Diphyllobothrium latum

Correct Answer:- Option-A

Question53:-Assay of which of the following enzymes is not useful in the diagnosis of myocardial infarction?

A:-ALT

B:-AST

C:-CPK

D:-LDH

Correct Answer:- Option-A

Question54:-Rho factor is required for the termination of

A:-Replication

B:-Transcription

C:-Translation

D:-Transversion

Correct Answer:- Option-B

Question55:-The fungal agent found abundantly in pigeon droppings is

A:-Blastomyces dermatitidis

B:-Histoplasma capsulatum

C:-Cryptococcus neoformans

D:-Sporotrichum schenkii

Correct Answer:- Option-C

Question56:-Which among the following is not a splanchnic bone?

A:-Os penis

B:-Os cordis

C:-Os pedes

D:-Os phrenic

Correct Answer:- Option-C

Question57:-Maximum permissible level of aflatoxin in layer chicken feed as per BIS (2007) is

A:-5 ppb

B:-20 ppb

C:-1 ppm

D:-2 ppm

Correct Answer:- Option-B

Question58:-The tendency of considering one's own culture superior to that of others is termed as

A:-Ethnocentrism

B:-Xenocentrism

C:-Culture trait

D:-Convention

Correct Answer:- Option-A

Question59:-The FSSAI recommended MRL of DDT in meat is

A:-12 ppm

B:-7 ppm

C:-2 ppm

D:-1 ppm

Correct Answer:- Option-D

Question60:-Which one is the mesogenic vaccine strain of New Castle Disease Virus?

A:-F

B:-K

C:-Lasota

D:-R2B

Correct Answer:- Option-D

Question61:-Forelimb is connected to the trunk in cow by means of

A:-Synchondrosis

B:-Symphysis

C:-Synarthrosis

D:-Synsarcosis

Correct Answer:- Option-D

Question62:-Etiological agent of barbone disease

A:-Pasteurella maltocida

B:-Brucella melitensis

C:-Mycoplasma bovis

D:-Escherichia coli

Correct Answer:- Option-A

Question63:-Net ATP produced by complete oxidation of one molecule of glucose to CO_2 and H_2O in liver is

A:-32

B:-34

C:-35

D:-36

Correct Answer:- Option-A

Question64:-Corpus Luteum of pregnancy is termed as

A:-Corpus luteum spurium

B:-Corpus luteum veerum

C:-Corpus luteum haemorrhagicum

D:-Corpus luteum albicans

Correct Answer:- Option-B

Question65:-Third ventricle is connected to the Fourth ventricle through

A:-Aqueduct of Sylvius

B:-Lateral ventricle

C:-Foramina of Luschka

D:-Foramen of Monro

Correct Answer:- Option-A

Question66:-In SGSY, the approach followed for beneficiary selection is

A:-Individual approach

B:-Area approach

C:-Antyodaya approach

D:-Group approach

Correct Answer:- Option-D

Question67:-Potency of inhalant anaesthetics is expressed as

A:-MIC

B:-MAC

C:-MBC

D:-MEC

Correct Answer:- Option-B

Question68:-Sociometric technique is used for

- A:-Training of leaders
 - B:-Identification of leaders
 - C:-Structural social change
 - D:-Functional social change
- Correct Answer:- Option-B

Question69:-Interstitial nephritis is a feature in

- A:-Leptospirosis
- B:-Colisepticemia
- C:-Both (1) and (2)
- D:-None

Correct Answer:- Option-C

Question70:-Inflammation of tendon sheath is referred to as

- A:-Tendinitis
- B:-Bursitis
- C:-Tenovaginitis
- D:-None

Correct Answer:- Option-C

Question71:-Dale's vasomotor reversal is exhibited by

- A:-Norepinephrine
- B:-Isoproterenol
- C:-Epinephrine
- D:-Dopamine

Correct Answer:- Option-C

Question72:-Species in which preovulatory luteinisation of follicle occurs

- A:-Bovine
- B:-Caprine
- C:-Feline
- D:-Canine

Correct Answer:- Option-D

Question73:-Zepp's operation is indicated in

- A:-Vestibular disease
- B:-Otitis media
- C:-Chronic otitis external
- D:-All the above

Correct Answer:- Option-C

Question74:-Koch blue bodies are diagnostic of

- A:-Anaplasmosis
- B:-Ehrlichiosis
- C:-Theileriosis
- D:-Trypanosomosis

Correct Answer:- Option-C

Question75:-Osmotic diuretic

- A:-Furosemide
- B:-Mannitol
- C:-Dopamine
- D:-Fenoldopam

Correct Answer:- Option-B

Question76:-The bleeding time required for cattle on the rail bleeding is

- A:-30 seconds
- B:-6 minutes
- C:-45 seconds
- D:-24 hours

Correct Answer:- Option-B

Question77:-The example of synergism in microbial spoilage of milk is

- A:-Streptococcus lactis and Leuconostoc spp.
- B:-Lactobacillus helveticus and Streptococcus thermophilus
- C:-Bacillus cereus and Streptococcus thermophilus
- D:-All of the above

Correct Answer:- Option-A

Question78:-The Environmental Protection Act was formulated in the year

- A:-1986
- B:-1985
- C:-1982
- D:-1972

Correct Answer:- Option-A

Question79:-Lymph node becomes enlarged, inflamed, tense and painful in plague and is called

- A:-Scrofula
- B:-Bubo
- C:-Perinaud's Oculoglandular syndrome
- D:-Eschar

Correct Answer:- Option-B

Question80:-Strawberry lymphnode is the pathognomonic lesion in

- A:-Swine fever
- B:-Swine erysipelas
- C:-Swine flu
- D:-None

Correct Answer:- Option-A

Question81:-Diuretics recommended in cerebral oedema

- A:-Frusemide
- B:-Mannitol
- C:-Acetazolamide
- D:-Amiloride

Correct Answer:- Option-B

Question82:-Non-hormonal method of synchronization in ewes

- A:-Flushing
- B:-Weaning
- C:-Artificial light
- D:-Pheromones

Correct Answer:- Option-C

Question83:-Surgery done to preserve or restore a disabled part is called

- A:-Reconstructive surgery
- B:-Conservative surgery
- C:-Plastic surgery
- D:-None

Correct Answer:- Option-B

Question84:-Fruity flavour of milk is associated with

- A:-Pseudomonas fragi
- B:-Pseudomonas mucidolens
- C:-E Coli
- D:-Streptococcus lactis

Correct Answer:- Option-A

Question85:-Toxic shock syndrome is caused by

- A:-Streptococcus lactis
- B:-Streptococcus thermophilus
- C:-Staphylococcus aureus
- D:-All of the above

Correct Answer:- Option-C

Question86:-Byssinosis is a disease condition caused by inhalation of

- A:-Sugar cane dust
- B:-Cotton fiber dust
- C:-Grain dust
- D:-Silica dust

Correct Answer:- Option-B

Question87:-Solid waste coming out from the sewage treatment plant is called

- A:-Sullage
- B:-Sludge
- C:-Sewage
- D:-All of the above

Correct Answer:- Option-B

Question88:-Percentage of Iodine present in Tincture of iodine

- A:-1%
- B:-2.5%
- C:-5%
- D:-10%

Correct Answer:- Option-B

Question89:-The individual that continues to disseminate the infectious agent after the clinical signs of the disease have disappeared is

- A:-Convalescent carrier
- B:-Incubatory carrier
- C:-Subclinical
- D:-Latent carrier

Correct Answer:- Option-A

Question90:-Heart failure cells are

- A:-Intravascular macrophages
- B:-Kupffer cells
- C:-Intra alveolar macrophages
- D:-Type I pneumocytes

Correct Answer:- Option-C

Question91:-Captopril is used as

- A:-Analeptic
- B:-Anticoagulant
- C:-Anti hypertensive
- D:-Haematinic

Correct Answer:- Option-C

Question92:-Accessory gland present in cats, but not in dogs

- A:-Bulbourethral
- B:-Prostate
- C:-Seminal Vesicles
- D:-None of the above

Correct Answer:- Option-A

Question93:-Percentage of Lignocaine used for local anaesthesia

- A:-2%
- B:-1%
- C:-5%
- D:-10%

Correct Answer:- Option-A

Question94:-Protective titre for rabies neutralizing antibodies in serum

- A:-2.5 IU/ml
- B:-1.0 IU/ml
- C:-2.0 IU/ml
- D:-0.5 IU/ml

Correct Answer:- Option-D

Question95:-Photosensitisation can occur due to feeding of

- A:-Lantana
- B:-Amaranthus
- C:-Nerium
- D:-Abrus

Correct Answer:- Option-A

Question96:-World Ozone day is celebrated on

- A:-April 7
- B:-April 22
- C:-September 16
- D:-June 5

Correct Answer:- Option-C

Question97:-Which of the following is used to reduce gastric acid production?

- A:-`H_1` agonist
- B:-`H_1` antagonist

C:-`"H_2"` agonist

D:-`"H_2"` antagonist

Correct Answer:- Option-D

Question98:-Goose stepping gait' in pigs is due to the deficiency of

A:-Nicotinic acid

B:-Folic acid

C:-Pantothenic acid

D:-Choline

Correct Answer:- Option-C

Question99:-White side test is used for diagnosis of

A:-Leptospirosis

B:-Mastitis

C:-Anthrax

D:-Brucellosis

Correct Answer:- Option-B

Question100:-Which of the following is immunostimulant?

A:-Levamisole

B:-Ivermectin

C:-Coumaphos

D:-All the above

Correct Answer:- Option-A