## FINAL ANSWER KEY

Question Paper Code:
Category Code:
Exam:
Medium of Question:
Date of Test
Department
Alphacode

20/2017/OL
279/2016
Veterinary Surgeon Gr II
English
17-03-2017
Animal Husbandry
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-CQuestion3:-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 lyyer
C:-Kandathil Varghese Mappilai
D:-Kesavadev Correct Answer:-Question Cancelled
Question5:-The second largest Peninsula in the world A:-Arabia
B:-China
C:-South India
D:-Canada Correct Answer:-Question Cancelled
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:-Question Cancelled
Question9:-Founder of 'Samethwa Samajam'

A:-Ayyankali
B:-Vagbhadanandan
C:-Vaikunta Swamikal
D:-Sree Narayana Guru
Correct Answer:- Option-C
Question10:-Who was the martyer of 'Paliyam Sathyagraha'?
A:-C. Sankaran Nair
B:-C. Kesavan
C:-T.K. Madhavan
D:-M.G. Velayudan
Correct Answer:-Question Cancelled
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:-Samkshepa 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 $\qquad$ .
A:-Broiler chicken
B:-Layer chicken
C:-Layer duck
D:-Turkey
Correct Answer:- Option-A
Question28:-The disease which is a non-obiligatory 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 `quadomega 3` fatty acid?
A:-Linolenic acid
B:-Linoleic acid
C:-Oleic acid
D:-All the above
Correct Answer:-Question Cancelled
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: $-27^{\circ} \mathrm{C}$
B: $-30^{\circ} \mathrm{C}$
C: $-33^{\circ} \mathrm{C}$
D: $-37^{\circ} \mathrm{C}$
Correct Answer:-Question Cancelled
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 $\qquad$ 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: $-1.3 \mathrm{~m} \times 1.1 \mathrm{~m}$
B: $-1.4 \mathrm{~m} \times 3.5 \mathrm{~m}$
C: $-1.6 \mathrm{~m} \times 2.9 \mathrm{~m}$
D:-1.8 m $\times 1.2 \mathrm{~m}$
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-B
Question60:-Which one is the mesogenic vaccine strain of New Castle Disease Virus?
A:-F
B:-K
C:-Lasota
D:-R2B
Correct Answer:-Question Cancelled
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 haemorragicum
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:-Question Cancelled
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 helviticus 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 of 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:-Staphyloccus 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 lodine present in Tincture of iodine
A:-1\%
B:-2.5\%
C:-5\%
D:-10\%
Correct Answer:-Question Cancelled
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 pneumonocytes
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 litre for rabies neutralizing antibodies in serum
A:-2.5 IU/ml
B:-1.0 $\mathrm{IU} / \mathrm{ml}$
C:-2.0 $\mathrm{IU} / \mathrm{ml}$
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

