FINAL ANSWER KEY

Question Paper Code: 53/2017/OL Category Code: 491/2016 Exam: Veterinary Surgeon Medium of Question: English Date of Test 05-07-2017 Department Animal Husbandry Alphacode А Question1:-'Mangalya' scheme for A:-Women education B:-Empowerment of Tribal women C:-Remarriage of widows D:-Handicapped girls Correct Answer:- Option-C Question2:-Providing food grains to poorest of the poor the central government passed a social welfare scheme on 25th December 2000 A:-Antodaya Anna Yojana B:-Bharath Nirman C:-Kudumba Sree D:-National food for work programme Correct Answer:- Option-A Question3:-The Right to Information (RTI) Act 2005 came into full force on A:-2nd October 2005 B:-5th September 2005 C:-25th August 2005 D:-12th October 2005 Correct Answer:- Option-D Question4:-The martyr of the Paliyam Satyagraha A:-K. Keplappan B:-T.K. Madavan C:-A.G. Velayudhan D:-K. Sukumaran Correct Answer:- Option-C Question5:-The author of 'Jathi Kummi' A:-Velukutty Arayan **B:-Pandit Karuppan** C:-Sahodaran Ayyappan D:-Kumarnashan Correct Answer:- Option-B Question6:-Fundamental rights guaranteed by the Indian Constitution can be suspended only A:-An Act passed by the parliament B:-A proclamation of national emergency C:-The judicial decision of the Supreme Court D:-An Amendment of the Constitution Correct Answer:- Option-B Question7:-Who Conduct 'Adi Lahala for Dalith'? A:-Ayyan Kali **B:-Vagh Badanada** C:-Nitya Chidaniya Yathi D:-Poikayil Yohannan Correct Answer:- Option-D Question8:-Right to information is A:-Legal Right **B:-Fundamental Right** C:-Neither Fundamental nor legal D:-Both Fundamental as well as Legal Right Correct Answer:- Option-A

Question9:-'Ente Jeevetha Smaranakal' is the auto biography of A:-V.T. Bhattathiripad B:-Mannathu Padmanabhan C:-Vaikunda Swamikal D:-Rama Krishna Pillai Correct Answer:- Option-B Question10:-The First Social Agitation in Kerala A:-Channar agitation B:-Vaikam Satyagraha C:-Nivarthana agitation D:-Guruvayoor Satyagraha Correct Answer:- Option-A Question11:-According the constitution the Lok Sabha must meet at least A:-Thrice each year with no more than two months between session B:-Thrice each year with no more than four months between session C:-Twice each year with no more than six months between session D:-Twice each year with no more than four months between session Correct Answer:- Option-C Question12:-The plan introduced by the state government to prevent sexual attack against children and women in 2014 A:-Nirbhaya B:-Ujwala C:-Thalolam D:-Amma Thottil Correct Answer:- Option-A Question13:-A national level campaign was introduced to clean the streets, road and infrastructure of the country A:-Bala Swachatha Mission B:-Sansad Adarsh Gram Yojana C:-Swach Bharath Abhiyan D:-Bharath Nirman Correct Answer:- Option-C Question14:-Who determine the salaries of the High court? A:-Governor of the State **B:-President** C:-State legislature D:-Parliament Correct Answer:- Option-D Question15:-Which was the first school established by the government to impart English education in Travancore? A:-Vernacular school B:-Christen missionary school C:-Rajas Free School D:-St. Benedict School Correct Answer:- Option-C Question16:-The social reformer who accept the title of Bharath Kesari from Dr. Rajendra Prasad A:-Mannath Padmanabhan B:-Thycaud Ayya Vaikundar C:-Brahmanda Siva Yogi D:-G.K. Pillai Correct Answer:- Option-A Question17:-The founder of Printing Press in Kerala A:-Adam Mathew **B:-William Stevenson** C:-Elizebath Ella D:-Benjamin Bailey Correct Answer:- Option-D Question18:-Kodungallor Kunhikuttan Thampuran commonly known as A:-Kerala Kesari B:-Kerala Lincon C:-Kerala Vyasa D:-Kerala Simham

Correct Answer:- Option-C Question19:-The Nobel Prize in Literature 2016 A:-Svetlana Alxievich B:-Bob Dylan C:-Alice Munro D:-Mo Yan Correct Answer:- Option-B Question20:-'Mission Indradhanush' launched by the government of India for A:-Protection of environment B:-Immunization of children and pregnant women C:-Contribution of smart cities across the country D:-Promote breastfeeding to babies Correct Answer:- Option-B Question21:-Which among these is also known as Bang disease? A:-Trichomoniasis **B:-Brucellosis** C:-Leptospirosis **D:-Vibriosis** Correct Answer:- Option-B Question22:-Termination code for protein synthesis is A:-UUA B:-UGA C:-UAC D:-UCA Correct Answer:- Option-B Question23:-Diploid chromosome number in Sus Scrofa A:-78 B:-64 C:-48 D:-38 Correct Answer:- Option-D Question24:-Strauss test is used for the diagnosis of A:-Glanders **B:-Anthrax** C:-Leptospirosis D:-Brucellosis Correct Answer:-Question Cancelled Question25:-In crossing between Rose combed and Pea combed varieties, in F2 generation Walnut, Rose, Pea and Single combed varieties appear in proportion of A:-12:2:1:1 B:-7:3:3:3 C:-9:2:3:2 D:-9:3:3:1 Correct Answer:- Option-D Question26:-Plaster of Paris is powder of A:-Calcium carbonate B:-Magnesium sulphate C:-Zinc sulphate D:-Calcium sulphate Correct Answer:- Option-D Question27:-Total abnormality of spermatozoa in semen sample should not exceed A:-10% B:-20% C:-30% D:-40% Correct Answer:- Option-B Question28:-Number of ribs present in equines A:-13 pairs B:-14 pairs

C:-18 pairs D:-12 pairs Correct Answer:- Option-C Question29:-A sexually deformed female partner of a heterosexual twin is called as A:-Mosaic twin **B:-Hermaphrodite** C:-Freemartin D:-Parthenogen Correct Answer:- Option-C Question30:-Milk vein in cattle is A:-Epigastric vein **B:-Hepatic vein** C:-Pudental vein D:-Mammary vein Correct Answer:- Option-A Question31:-The term frog is associated in the hoof of A:-Cow **B:-Horse** C:-Buffalo D:-Piq Correct Answer:- Option-B Question32:-Hageman factor is A:-Factor IX **B:-Factor X** C:-Factor XI D:-Factor XII Correct Answer:- Option-D Question33:-Ovulation generally occurs in response to A:-LH surge **B:-Oestrogen level** C:-Progesterone level D:-FSH level Correct Answer:- Option-A Question34:-Primary oocytes are A:-Diploid **B:-Haploid** C:-Polyploid D:-Aneuploid Correct Answer:- Option-A Question35:-Which antibiotic causes Vitamin K deficiency? A:-Oxytetracycline **B:-Quinilones** C:-Penicillin D:-Sulphaquinoxalin Correct Answer:- Option-D Question36:-Humoral immunity is mediated by circulating antibodies produced by A:-Plasma cells **B:-Hepatic cells** C:-Kupffer cells D:-Helper cells Correct Answer:- Option-A Question37:-Anaesthetic contraindicated in cats A:-Amobarbital **B:-Propofol** C:-Diazepam D:-Ketamine Correct Answer:- Option-A Question38:-Which is the principal prehensile organ in equines? A:-Tongue

B:-Lips C:-Incisors D:-Muzzle Correct Answer:- Option-A Question39:-The growth promoter in calf thymus extract A:-Tyrosine **B:-Thymine** C:-Retine D:-Promine Correct Answer:- Option-D Question40:-Digestive enzyme of pancreas is known as A:-Insulin B:-Glucagon C:-Pepsinogen D:-Zymogen Correct Answer:- Option-D Question41:-Lactation tetany in mare is caused by A:-Hypoglycemia **B:-Hypocalcemia** C:-Hypophosphataemia D:-Hypomagnesaemia Correct Answer:- Option-B Question42:-Direction of DNA synthesis is A:-5 '`->` 3 ' B:-3 ' `->` 5 ' C:-N - terminal to C - terminal D:-C - terminal to N - terminal Correct Answer:- Option-A Question43:-Bile serves as an important excretory route for A:-Triglycerides **B:-Cholesterol** C:-Ketone bodies D:-Fatty acids Correct Answer:- Option-B Question44:-Which among these is not present in DNA? A:-Thymine **B:-Adenine** C:-Cytosine D:-Uracil Correct Answer:- Option-D Question45:-Aginomotto is chemically a A:-Monosodium glutamate B:-Monoamino glycolate C:-Monoacetyl glutamate D:-None of the above Correct Answer:- Option-A Question46:-Vitamin C is abundantly available in A:-Mango **B:-Gooseberry** C:-Tomato D:-Apple Correct Answer:- Option-B Question47:-The special feeding before and during the mating season is A:-Creeping **B:-Flushing** C:-Challenge feeding D:-Adlibitum feeding Correct Answer:- Option-B Question48:-The act of mating in sheep is called

A:-Coupling **B:-Serving** C:-Covering D:-Tupping Correct Answer:- Option-D Question49:-The age at which quails start laying A:-2 - 4 weeks B:-6 - 8 weeks C:-4 - 6 weeks D:-10 - 12 weeks Correct Answer:- Option-B Question50:-Mandya is a breed of A:-Pig B:-Goat C:-Sheep D:-Buffalo Correct Answer:- Option-C Question51:-The maximum permissible limit of fluorine in drinking water is A:-150 ppm B:-1500 ppm C:-15.0 ppm D:-1.5 ppm Correct Answer:- Option-D Question52:-The amino acid which has influence on egg weight is A:-Thrionine **B:-Lysine** C:-Cystine D:-Methionine Correct Answer:- Option-D Question53:-The average weaning weight of Landrace piglet is A:-2 kg B:-6 kg C:-8 kg D:-14 kg Correct Answer:- Option-C Question54:-Water content in cow's milk is A:-87% B:-77% C:-67% D:-82% Correct Answer:- Option-A Question55:-Major protein of chicken egg white A:-Biotin **B:-Globulin** C:-Avidin D:-Albumin Correct Answer:- Option-D Question56:-Quails belong to the family A:-Nimididae **B:-Phasianidae** C:-Anatidae D:-Meleagrididae Correct Answer:- Option-B Question57:-The genes carried on X chromosomes are called A:-sex limited genes B:-sex influenced genes C:-holandric genes D:-sex linked genes Correct Answer:- Option-D

Question58:-Molecular scissors are the name given to A:-Restriction endonucleases **B:-Topoisomerases** C:-DNA polymerases D:-Proteinases Correct Answer:- Option-A Question59:-Mule is a cross obtained from A:-Male ass and female horse B:-Male horse and female ass C:-Male horse and female zebra D:-Male zebra and female horse Correct Answer:- Option-A Question60:-Genes controlling sex influenced traits are located on A:-Autosomes B:-X chromosomes C:-Y chromosomes D:-Z chromosomes Correct Answer:- Option-A Question61:-The number of linkage groups in an Autotetraploid with 48 chromosomes is A:-48 B:-24 C:-12 D:-36 Correct Answer:- Option-C Question62:-Panmixia is an alternate term for A:-Inbreeding **B:-Outbreeding** C:-Cross breeding D:-Random mating Correct Answer:- Option-D Question63:-Buffalo with sickle shaped horns A:-Murrah **B:-Mehsana** C:-Surti D:-laffarabadi Correct Answer:- Option-C Question64:-Diagnostic test for mastitis A:-FAT B:-CMT C:-TMT D:-MMT Correct Answer:- Option-B Question65:-Average daily feed intake of a laying Hen A:-60 gm B:-110 gm C:-230 gm D:-300 gm Correct Answer:- Option-B Question66:-Aminoacid absorption in ruminants take place mainly in A:-Rumen and reticulum **B:-Small intestine** C:-Large intestine D:-Abomasum Correct Answer:- Option-B Question67:-Example for ketogenic aminoacid A:-Leucine **B:-Proline** C:-Arginine D:-Alanine

Correct Answer:- Option-A Question68:-Maximum level of inclusion of urea in concentrate mixture of cattle A:-5% B:-7% C:-3% D:-10% Correct Answer:- Option-C Question69:-Degnala disease in common in A:-Poultry B:-Sheep C:-Buffalo D:-Horse Correct Answer:- Option-C Question70:-Presence of epithelial casts in urine is indicative of A:-Nephritis **B:-Hepatitis** C:-Cystitis D:-Urethritis Correct Answer:- Option-A Question71:-Sago spleen is seen in A:-Fatty degeneration B:-Hyaline degeneration C:-Amyloid degeneration D:-Gout Correct Answer:- Option-C Question72:-Turkey egg appearance of kidney is seen in A:-Hog cholera **B:-Swine erysipelas** C:-Rinderpest D:-Foot and mouth Correct Answer:- Option-A Question73:-Caisson's disease is an example of A:-Bacterial emboli B:-Fat emboli C:-Parasitic emboli D:-Air emboli Correct Answer:- Option-D Question74:-Inflammation of hip joint is A:-Gonitis **B:-Coxitis** C:-Arthritis D:-Chelitis Correct Answer:- Option-B Question75:-Parakeratosis in pigs is due to deficiency of A:-Manganese B:-Cobalt C:-lodine D:-Zinc Correct Answer:- Option-D Question76:-An example for intra nuclear inclusion body is A:-Infectious canine hepatitis **B:-Rabies** C:-Fowl pox D:-None of the above Correct Answer:- Option-A Question77:-Clay pipe appearance of bile duct is commonly seen in A:-Ascariasis **B:-Trichinosis** C:-Fasciolasis

D:-All of the above Correct Answer:- Option-C Question78:-A quantitative faecal examination procedure involving special counting chamber A:-Stoll's technique B:-Willi's technique C:-Lane's technique D:-Mc Master technique Correct Answer:- Option-D Question79:-Sudden outbreak of diseases in animals is known as A:-Enzootic **B:-Epizootic** C:-Panzootic D:-Pandemic Correct Answer:- Option-B Question80:-Which among these is a live vaccine? A:-Pirodog **B:-Dictol** C:-Coccivac D:-Coxabic Correct Answer:- Option-C Ouestion81:-Crab is the second intermediate host of A:-Rumen fluke **B:-Oviduct fluke** C:-Liver fluke D:-Lung fluke Correct Answer:- Option-D Question82:-Most pathogenic Eimeria sp in cattle is A:-`E.tetext{ne}lla` B:-`quadE.zuernii` C:-`E.cytext{lin}drica` D:-`E.text{sub}spherica` Correct Answer:- Option-B Question83:-Egg Yolk Agar is used to study the production of A:-Lecithinase **B:-Catalase** C:-Coagulase D:-Neuraminidase Correct Answer:- Option-A Question84:-Which is the most common rapid and sensitive diagnostic test for Rabies? A:-ELISA **B:-FAT** C:-DIA D:-Negri body detection Correct Answer:- Option-B Question85:-Number of biotypes for `Brucella` `abtext{o}rtus` A:-5 B:-7 C:-9 D:-4 Correct Answer:- Option-B Question86:-New Castle Disease virus of poultry belong to the genus A:-Avula **B:-Rubula** C:-Paramyxo D:-Orthomyxo Correct Answer:- Option-A Question87:-A beta blocker used as an antiarrhythmic agent A:-Verapamil **B:-Phentolamine**

C:-Propranolol D:-Nifedipine Correct Answer:- Option-C Question88:-Which among these is related to a copper deficiency disease? A:-Mercury **B:-Arsenic** C:-Molybdenum D:-Lead Correct Answer:- Option-C Question89:-A sedative and an analgesic of choice for use in horses A:-Acepromazine **B:-Dipyrone** C:-Detomidine D:-Trifluopromazine Correct Answer:- Option-C Question90:-Skin of pig is called A:-Hide B:-Pelt C:-Rind D:-Kip Correct Answer:- Option-C Question91:-Ricota cheese is prepared from A:-Skim milk **B:-Butter milk** C:-Cheese whey D:-Lassi Correct Answer:- Option-C Question92:-White spot in chilled carcasses are produced by the growth of A:-`Pseudomonas` `sp.` B:-`Sptext{o}rotrichum` `sp.` C:-`Aspergillus` `sp.` D:-`Penicillium` `sp.` Correct Answer:- Option-B Question93:-The Govt agency implementing AGMARK A:-DMI B:-CCFS C:-BIS D:-FPO Correct Answer:- Option-A Question94:-A water borne disease A:-Cholera B:-Scarlet fever C:-Tuberculosis D:-Brucellosis Correct Answer:- Option-A Question95:-Transplacental transmission from mother to offspring occurs in A:-Q fever **B:-Anthrax** C:-Toxoplasmosis D:-KFD Correct Answer:- Option-C Question96:-Sterilisation of operation theatre is done by A:-Nitrous oxide gas **B:-Steaming** C:-Ethylene oxide gas **D:-UV** irradiation Correct Answer:- Option-D Question97:-Enteroplication of intestine in dog is a treatment for A:-Volvulus

B:-Intestinal obstruction C:-Intussusception D:-Inguinal hernia Correct Answer:- Option-C Question98:-Petersons block is an anaesthetic technique used for anaesthetising the A:-Eye B:-Tail C:-Ear D:-Mouth Correct Answer:- Option-A Question99:-Spermicidal factor present in fresh milk A:-Phospholipid B:-Lactanin C:-Lactalbumin D:-Casein Correct Answer:- Option-B Question100:-FSH and LH are chemically A:-Lipoproteins **B:-Glycolipids** C:-Glycoproteins D:-Phospholipids Correct Answer:- Option-C