

मध्यप्रदेश लोक सेवा आयोग  
रेसीडेन्सी एरिया  
इन्दौर

क्रमांक :1736 / 69 / 2011 / प-9

इन्दौर, दिनांक 23.01.2016

राज्य वन सेवा परीक्षा -2014 उत्तर कुंजी

--:: विज्ञप्ति ::--

आयोग के विज्ञापन क्रमांक-04/परीक्षा/2014 दिनांक 30.12.2014 के अंतर्गत आयोजित राज्य वन सेवा परीक्षा-2014 (ऐच्छिक विषय- पशु पालन एवं पशु चिकित्सा विज्ञान) की परीक्षा दिनांक 23.01.2016 को वस्तुनिष्ठ प्रकार के प्रश्न पत्रों की प्रावधिक उत्तर कुंजी परीक्षा परिणाम बनाने के पूर्व आयोग की वेबसाईट पर प्रकाशित की जा रही है। अभ्यर्थी आयोग की वेबसाईट पर अपना रोल नंबर एवं प्रवेश पत्र पर दिये गये पासवर्ड की सहायता से लॉग-इन कर अपनी रिस्पांस शीट का अवलोकन कर सकते हैं। यदि इस प्रावधिक उत्तर कुंजी के संबंध में किसी परीक्षार्थियों को कोई आपत्ति हो तो वे ऑनलाईन आपत्तियां 07 दिवस के अन्दर प्रस्तुत कर सकते हैं। इस हेतु अभ्यर्थी प्रश्न क्रमांक, संदर्भ ग्रंथों का नाम अंकित करें। प्रावधिक उत्तर कुंजी आयोग की वेबसाईट पर अपलोड होने की तिथि से 07 दिवस की समयावधि के पश्चात प्राप्त आपत्तियों पर विचार नहीं किया जायेगा। यह विज्ञप्ति आयोग की वेबसाईट [www.mppsc.com](http://www.mppsc.com) & [www.mppsc.nic.in](http://www.mppsc.nic.in), [www.mppscdemo.in](http://www.mppscdemo.in) पर दिनांक 23.01.2016 से उपलब्ध है।



(डॉ. आर.आर. कान्हेरे)  
परीक्षा नियंत्रक

**State Forest Service Examination - 2014**  
(Provisional Model Answer Key)

**Animal Husbandry and Veterinary Science**

<b>Q1 :</b> Probing in cattle is used to clear the;	
A	Esophageal passage
B	Respiratory passage
C	Urinary passage
D	Uterine passage
Answer Key: A	

<b>Q2 :</b> Which amongst the following combinations is true for Hariyana animal:	
A	Milch breed & Buffalo
B	Drought breed & Buffalo
C	Cow & Dual purpose breed
D	Triple purpose breed & Cow
Answer Key: C	

<b>Q3 :</b> A passage in abdominal wall through which the testes descend is the:	
A	Spermatic cord
B	Gubernaculum
C	Inguinal canal
D	Process vaginalis
Answer Key: C	

<b>Q4 :</b> Calf hood vaccination in heifers is done to protect the animal against _____	
A	Vibriosis
B	Brucellosis
C	Babesiosis
D	Calf score

Answer Key: **B**

**Q5 :** The term gene was coined by

A Darwin

B Lamark

C Mendel

D Johonson

Answer Key: **D**

**Q6 :** *E.coli* forms typical dark centered with metallic \_\_\_\_\_ sheen colonies on EMB agar

A Green

B Blue

C Yellow

D Blue-Red

Answer Key: **A**

**Q7 :** Sperm are produced in the:

A Rete testis

B Efferent ductules

C Seminiferous tubules

D Interstitial cells

Answer Key: **C**

**Q8 :** Ascoli precipitation test is used for diagnosis of \_\_\_\_\_

A Tetanus

B B.2

C Anthrax

D H.S

Answer Key: **C**

**Q9 :** Which of the following hormones is produced by the Leydig Cells in testes

<b>A</b>	Testosterone
<b>B</b>	Interstitial cell-stimulating hormone
<b>C</b>	Gonadotropin-releasing hormone
<b>D</b>	FSH
Answer Key: <b>A</b>	

<b>Q10</b> World's first chromosome map was produced by: :	
<b>A</b>	Norbert Gleicher
<b>B</b>	Alfred Sturtevant
<b>C</b>	Leonel Robins
<b>D</b>	Roberts Crick
Answer Key: <b>B</b>	

<b>Q11</b> The probiotics produce _____ acid and lowers the pH of intestines :	
<b>A</b>	Lactic
<b>B</b>	Amino
<b>C</b>	Citric
<b>D</b>	Acetic
Answer Key: <b>A</b>	

<b>Q12</b> The term _____ refers to number of calves produced within a herd in a given year :	
<b>A</b>	Calf crop
<b>B</b>	Calving interval
<b>C</b>	Breeding crop
<b>D</b>	Calving stock
Answer Key: <b>A</b>	

<b>Q13</b> Pica is a condition occurs due to deficiency of: :	
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A	Calcium
B	Vitamin B
C	Phosphorus
D	Iron
Answer Key: C	

<b>Q14</b> Black Quarter is characterized by- :	
A	Pain in joints
B	Respiratory distress
C	Cripitating sound on thigh on palpation
D	Severe dehydration
Answer Key: C	

<b>Q15</b> ‘TRIAD’ is formed by- :	
A	All options are correct
B	Host
C	Agent
D	Environment
Answer Key: A	

<b>Q16</b> The first Hindi farm magazine of India is: :	
A	Kisan World
B	Kheti
C	Kisan Bharti
D	Jai Kisan Weekly
Answer Key: B	

<b>Q17</b> Gene mutation is caused by: :	
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A	Heredity
B	Change in sequence of nucleotide in DNA
C	Linkage
D	Replication
Answer Key: <b>B</b>	

<b>Q18</b> The term gene refers to: :	
A	A sequence of glycolipids
B	A sequence of nucleotides in DNA
C	A Sequence of amino acids in protein
D	A sequence of phospholipids
Answer Key: <b>B</b>	

<b>Q19</b> Which amongst the following is not a zoonotic disease: :	
A	Brucellosis
B	Rabies
C	Tuberculosis
D	Milk fever
Answer Key: <b>D</b>	

<b>Q20</b> Which of the following is not a product of rendering: :	
A	Tallow
B	Lard
C	Gelatin
D	Tankage
Answer Key: <b>C</b>	

<b>Q21</b> Aspergillosis in birds is caused by- :	
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A	Fungus
B	Bacteria
C	Virus
D	Parasite
Answer Key: A	

<b>Q22</b> An animal that is infected with an infectious agent without displaying clinical signs and that can be source of infection to other animals is best known as:	
A	Carrier
B	Host
C	Reservoir
D	Infectious
Answer Key: A	

<b>Q23</b> The fertility index of a bull is calculated by:	
A	$(\text{No. of insemination} / \text{No. of conception}) \times 1/100$
B	$1 - (\text{No. of insemination} / \text{No. of conception}) \times 100$
C	$(\text{No. of conception} / \text{No. of insemination}) \times 100$
D	$(\text{No. of insemination} / \text{No. of conception}) \times 100$
Answer Key: C	

<b>Q24</b> The highest daily yield recorded in kg or pound (quantity) during lactation period is called:	
A	Highest yield
B	Maximum yield
C	Peak yield
D	Prime yield
Answer Key: C	

<b>Q25</b> The identical twin calves are:	
:	

A	Homozygous
B	Monozygotic
C	Heterozygous
D	Dizygotic
Answer Key: <b>B</b>	

<b>Q26</b> Chokla is a breed of _____ state :	
A	Gujarat
B	UP
C	Rajasthan
D	Bihar
Answer Key: <b>C</b>	

<b>Q27</b> Mating between Genetically related Animal is called as : :	
A	Cross breeding
B	Out breeding
C	Inbreeding
D	Out crossing
Answer Key: <b>C</b>	

<b>Q28</b> The brand dairy product of Madhya Pradesh is: :	
A	Sudha
B	Sariska
C	Sanchi
D	Suchi
Answer Key: <b>C</b>	

<b>Q29</b> As a first feeding, calf should be given: :	
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<b>A</b>	Calf starter
<b>B</b>	Fatless milk
<b>C</b>	Colostrum
<b>D</b>	Cow milk
Answer Key: <b>C</b>	

<b>Q30</b> S.P.C.A means: :	
<b>A</b>	Society for prevention cruelty to animals
<b>B</b>	Society for prevention for cruelty of animals
<b>C</b>	Society for protection of cruelty in animals
<b>D</b>	Society for protection of cruelty on animals
Answer Key: <b>A</b>	

<b>Q31</b> Yoke-Gall is a/an: :	
<b>A</b>	Cyst
<b>B</b>	Tumor
<b>C</b>	Abscess
<b>D</b>	Oedmatous swelling
Answer Key: <b>C</b>	

<b>Q32</b> Roughage on air dry basis contains: :	
<b>A</b>	> 25% crude fibre and < 80% TDN
<b>B</b>	> 30% crude fibre and < 60% TDN
<b>C</b>	> 18% crude fibre and < 60% TDN
<b>D</b>	< 18% crude fibre and < 60% TDN
Answer Key: <b>C</b>	

<b>Q33</b> Which of the following is a correct method of milking? :	
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A	Knuckling
B	Stripping
C	Full hand
D	Between figures
Answer Key: C	

<b>Q34</b> Phagocytosis in liver is carried out by: :	
A	Kupffer cells
B	Hepatocytes
C	Certoli cells
D	Monocytes
Answer Key: A	

<b>Q35</b> The father of genetics is: :	
A	Darwin
B	Devaries
C	Lamarck
D	Mendel
Answer Key: D	

<b>Q36</b> An attribute developed without sufficient exploration of the facts is: :	
A	Prejudice
B	Stereotype
C	Public opinion
D	Perception
Answer Key: A	

<b>Q37</b> The best time for dehorning a dairy calf is: :	
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A	3-6 months of age
B	Day of birth
C	After 1 month
D	Second week of age
Answer Key: <b>D</b>	

<b>Q38</b> The idea of Folkways was first given by: :	
A	William Graham Sumner
B	Levi-Strauss
C	Ralph Linton
D	Robert Redfield
Answer Key: <b>A</b>	

<b>Q39</b> On the basis of CP contents concentrates are classified as protein rich concentrates when their CP content is: :	
A	> 40%
B	> 30%
C	> 18%
D	< 10%
Answer Key: <b>C</b>	

<b>Q40</b> Minorca is a breed of which class: :	
A	Indian
B	Mediterranean
C	American
D	Asiatic
Answer Key: <b>B</b>	

<b>Q41</b> Pea type comb is found in: :	
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A	New Hampshire
B	Cornish
C	Assel
D	Old Hampshire
Answer Key: <b>B</b>	

<b>Q42</b> Which is not a blood parasite: :	
A	Theileria
B	Babesia
C	Trypanosoma
D	Fasciola
Answer Key: <b>D</b>	

<b>Q43</b> Which amongst the following is not a green fodder :	
A	Berseem
B	Cow pea
C	Dub
D	Hay
Answer Key: <b>D</b>	

<b>Q44</b> The condition in which a cattle continuously remains in heat is known as : :	
A	Nymphomania
B	Oestronism
C	Ovarianism
D	Oestronemia
Answer Key: <b>A</b>	

<b>Q45</b> Which of the following disease of ruminants is caused by impaired metabolism of carbohydrates and volatile fatty acids is: :	
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A	Ketosis
B	Afflatoxicosis
C	Acidosis
D	Babesiosis
Answer Key: A	

<b>Q46</b> The number of rumen protozoa will be higher in dairy cattle fed with: :	
A	Concentrate diet
B	By pass protein
C	Roughage diet
D	Succulent feed
Answer Key: C	

<b>Q47</b> The first veterinary school/college was established in: :	
A	Lyon, France
B	Rome, Italy
C	Berkshire, England
D	Nalanda, India
Answer Key: A	

<b>Q48</b> Abortion due to Brucella occurs in: :	
A	First trimester of pregnancy
B	Second month of pregnancy
C	Last trimester of pregnancy
D	At any time
Answer Key: C	

<b>Q49</b> Which amongst the following is an Anticoagulant: :	
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A	Sodium hydroxide
B	Sodium citrate
C	Sodium tartrate
D	Sodium nitrate
Answer Key: <b>B</b>	

<b>Q50</b> Infective stage of <i>Toxocara vitulorum</i> for definitive host is :	
A	Egg
B	First larval stage with egg
C	Second larval stage with egg
D	Third larval egg
Answer Key: <b>C</b>	

<b>Q51</b> Anti hemorrhagic factor is :	
A	Vitamin K
B	Vitamin A
C	Haemogin
D	Limogen
Answer Key: <b>A</b>	

<b>Q52</b> Who amongst the following is known as father of Veterinary Radiology :	
A	W C Roentgen
B	R Eberlin
C	John Hunter
D	Cramelon
Answer Key: <b>B</b>	

<b>Q53</b> ECG reads :	
:	

A	Valvular defects
B	Cardiac input
C	Electrical activity
D	Cardiac output
Answer Key: <b>C</b>	

<b>Q54</b> Fat soluble vitamins include- :	
A	Vit 'C'
B	Vit 'A'
C	Vit 'D'
D	Vit 'E'
Answer Key: <b>B</b>	

<b>Q55</b> The hump of camel is made up of; :	
A	Glycogen
B	Water
C	Muscle
D	Fat
Answer Key: <b>D</b>	

<b>Q56</b> 'Sanskritization' evolved by M N Srinivas is a; :	
A	Form of grouping
B	Form of social mobility
C	Caste structure
D	Societal institution
Answer Key: <b>B</b>	

<b>Q57</b> Percentage of water soluble phosphorus ( $P_2O_5$ ) in single super phosphate is about; :	
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A	7
B	11
C	25
D	16
Answer Key: <b>D</b>	

<b>Q58</b> Main reason for the piglet's mortality is; :	
A	Swine fever
B	Mastitis
C	Less number of teats
D	Sow tamped
Answer Key: <b>D</b>	

<b>Q59</b> Which amongst the following is the heaviest Indian buffalo breed; :	
A	Mehsana
B	Tharparkar
C	Surti
D	Jafarabadi
Answer Key: <b>D</b>	

<b>Q60</b> The process where global is tailored to the local is termed as; :	
A	Modernization
B	Westernization
C	Glocalization
D	Globalization
Answer Key: <b>C</b>	

<b>Q61</b> Teratogens are the agent that causes - :	
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A	Oncogenesis
B	Inflammation in organs
C	Ascites
D	Congenital defects in foetus
Answer Key: <b>D</b>	

<b>Q62</b> The book entitled "The One Straw Revolution" is authored by; :	
A	Vandana Shiva
B	Jules N. Pretty
C	G. R. Conway
D	Masanobu Fukuoka
Answer Key: <b>D</b>	

<b>Q63</b> FMD occurs in _____ animals; :	
A	Cloven footed
B	Odd footed
C	Solipedes
D	Flat footed
Answer Key: <b>A</b>	

<b>Q64</b> The classical book animal breeding plans was authored by :	
A	Lush
B	Lasely
C	Gardner
D	Morgan
Answer Key: <b>A</b>	

<b>Q65</b> Purse string sutures are applied in case of :	
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A	Intestinal anastomosis
B	Rectal prolapse
C	Anal fistula
D	Anal sacuilectomy
Answer Key: <b>B</b>	

<b>Q66</b> An organism that produces disease is best known as; :	
A	Pathogen
B	Virulence
C	Carrier
D	Vector
Answer Key: <b>A</b>	

<b>Q67</b> Absolute zero is a property of; :	
A	Nominal scale
B	Ordinal scale
C	Ratio scale
D	Internal scale
Answer Key: <b>C</b>	

<b>Q68</b> Deficiency of vitamin A results in; :	
A	Rickets
B	Perosis
C	Blindness
D	Crazy chick disease
Answer Key: <b>C</b>	

<b>Q69</b> The peak milk yield in buffaloes reaches in ____ lactation; :	
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A	4th
B	1st
C	2nd
D	6th
Answer Key: A	

<b>Q70</b> Fat in milk exists in the form of; :	
A	Emulsion
B	Solution
C	Colloidal
D	Gel
Answer Key: A	

<b>Q71</b> . Operation done for production of teasuer bull includes; :	
A	Vasectomy
B	Epidydectomy
C	Phimosiis
D	Testeactomy
Answer Key: A	

<b>Q72</b> Farcy is a ____ form of Glanders; :	
A	Acute
B	Cutaneous
C	Necrotic
D	Liquid
Answer Key: B	

<b>Q73</b> . Calf scour is a :	
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<b>A</b>	Viral disease
<b>B</b>	Bacterial disease
<b>C</b>	Fungal disease
<b>D</b>	Rickettsial
Answer Key: <b>B</b>	

<b>Q74</b> Days from the date of first drying to the date of next calving is termed as; :	
<b>A</b>	Dry period
<b>B</b>	Calving period
<b>C</b>	Gestation period
<b>D</b>	Lactation period
Answer Key: <b>A</b>	

<b>Q75</b> The NITI Ayog is a; :	
<b>A</b>	Policy commission
<b>B</b>	Planning commission
<b>C</b>	Economic commission
<b>D</b>	Socio-economic commission
Answer Key: <b>A</b>	

<b>Q76</b> Copper color is feature of-----buffalo :	
<b>A</b>	Surti
<b>B</b>	Mehsana
<b>C</b>	Bhadawari
<b>D</b>	Jafrabadi
Answer Key: <b>C</b>	

<b>Q77</b> The ----- test is used for the detection of salmonella in dairy products :	
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A	Pasture
B	Widal
C	Rich more
D	Idol
Answer Key: <b>B</b>	

<b>Q78</b> Milk yield is a; :	
A	Sex-limited trait
B	Sex-linked trait
C	Sex influence trait
D	Masulinity trait
Answer Key: <b>A</b>	

<b>Q79</b> Ganjam is a breed of ____ found in Eastern and North Eastern region of the country; :	
A	Goat
B	Pig
C	Yak
D	Mithun
Answer Key: <b>A</b>	

<b>Q80</b> Which amongst the following is a pod forming fodder crops; :	
A	Cow pea
B	M. P. Chari
C	Maize
D	Lucerne
Answer Key: <b>A</b>	

<b>Q81</b> In progeny test bulls are selected on the basis of :	
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A	Performance of dams
B	Performance of half sibs
C	Performance of full sibs
D	Performance of progeny
Answer Key: <b>D</b>	

<b>Q82</b> Bursa is an organ having; :	
A	Erythrocytes
B	Lymphocyte
C	Cynocytes
D	Granulocytes
Answer Key: <b>B</b>	

<b>Q83</b> Jurisprudence is the philosophical aspect of the knowledge of law as defined by; :	
A	Allen
B	Cicerco
C	Gray
D	Lee
Answer Key: <b>B</b>	

<b>Q84</b> Nesting behavior of birds is under the influence of; :	
A	Adrenalin
B	Estrogen
C	Progesterone
D	Oxytocin
Answer Key: <b>B</b>	

<b>Q85</b> True stomach in case of poultry is; :	
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A	Proventriculus
B	Grizzard
C	Crop
D	Intestine
Answer Key: A	

<b>Q86</b> The ____ is concerned with the theory and practice of education; :	
A	Andragogy
B	Pedagogy
C	Andrology
D	Sociology
Answer Key: B	

<b>Q87</b> Gumboro disease is caused by; :	
A	Virus
B	Bacteria
C	Fungus
D	Mineral deficiency
Answer Key: A	

<b>Q88</b> The egg capsule of which tape worm contains only one egg; :	
A	Rallietina tetragona
B	Rallietina echinobothrida
C	Rallietina cesticillus
D	Rallietina tremata
Answer Key: C	

<b>Q89</b> Button shaped ear is specific characteristic for; :	
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A	Poodle
B	Pointer
C	Pekingese
D	Pug
Answer Key: <b>D</b>	

<b>Q90</b> "Generic dry food disease" syndrome occurs due to deficiency of; :	
A	Magnesium
B	Copper
C	Sodium
D	Zinc
Answer Key: <b>D</b>	

<b>Q91</b> To cope up with natural calamities in animals 'VERU' are being established. This VERU signifies - :	
A	Veterinary emergency response unit
B	Very emergency response unit
C	Veterinary education report unit
D	Veterinary early response unit
Answer Key: <b>A</b>	

<b>Q92</b> The prehensile organ in camels is; :	
A	Lips
B	Tongue
C	Teeth
D	Palate
Answer Key: <b>A</b>	

<b>Q93</b> The Namma Dhawani is a; :	
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A	Agricultural film
B	Community radio
C	Anti GM protest group
D	Biofertilizer
Answer Key: <b>B</b>	

<b>Q94</b> The Union Government announced formation of NITI Aayog on; :	
A	May 1 <sup>st</sup> 2015
B	January 1 <sup>st</sup> 2015
C	August 15 <sup>th</sup> 2015
D	April 14 <sup>th</sup> 2015
Answer Key: <b>B</b>	

<b>Q95</b> Metacestode stage of Taenia multiceps is; :	
A	Cysticercus
B	Cysticercoid
C	Coenurus
D	Tetrathyridium
Answer Key: <b>C</b>	

<b>Q96</b> Test for detection of heated milk mixed with fresh milk is ; :	
A	Storch test
B	Gerber test
C	Iodine value
D	Boundouin test
Answer Key: <b>A</b>	

<b>Q97</b> The least radiosensitive tissue is; :	
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A	Thyroid
B	Brain
C	Kidney
D	Bone
Answer Key: <b>B</b>	

<b>Q98</b> Prerigored meat when frozen and fast chilling result into ____ respectively; :	
A	Thaw rigor and cold shortening
B	Cold shortening and Marbling
C	Marbling and cold shortening
D	Cold shortening and Thaw rigor
Answer Key: <b>A</b>	

<b>Q99</b> In which condition yeast grows in meat; :	
A	Aerobic
B	Anaerobic
C	Both Aerobic and Anaerobic
D	Chilled
Answer Key: <b>B</b>	

<b>Q100</b> The technique of selecting and leadership pattern in the society is called :	
A	Social technique
B	Sociometric technique
C	Autocratic technique
D	Democratic technique
Answer Key: <b>B</b>	

<b>Q101</b> Kumri disease in horse is associated with: :	
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A	Setaria digitata
B	Setaria cervi
C	Setaria labiata papillosa
D	Setaria papillosa
Answer Key: A	

<b>Q102</b> The method useful to differentiate meats of cattle and buffalo is; :	
A	Enzyme profile
B	Glycogen test
C	Refractive index
D	Precipitation test
Answer Key: A	

<b>Q103</b> HACCP is an abbreviation of; :	
A	Hazard and critical control point
B	Hazard analysis critical control point
C	Health analysis critical control point
D	Hazard analysis common control point
Answer Key: B	

<b>Q104</b> The region at the top of head, immediately between and behind the horns is known as _____ :	
A	Goal
B	Boll
C	Roll
D	Poll
Answer Key: D	

<b>Q105</b> According to implementation of development programmes the correct sequence of following programmes is;(KVS : – key village scheme; PR- Panchayati Raj; T&V – Training & Visit; OF –Operation Flood)	
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A	1. KVS 2. PR 3. OF 4. T&V
B	1. KVS 2. PR 3.T&V 4. OF
C	1. PR 2. OF 3. T&V 4. KVS
D	1. PR 2. OF 3. KVS 4. T&V
Answer Key: A	

<b>Q106</b> Oats contains dry matter (%) as :	
A	76%
B	15%
C	89.2%
D	70%
Answer Key: C	

<b>Q107</b> The term physiology was introduced by; :	
A	Hippocrates
B	Jean Fernel
C	Dale and Evam
D	J.W.Philips
Answer Key: B	

<b>Q108</b> mRNA is synthesized in the; :	
A	Cytoplasm
B	Mitochondria
C	Nucleus
D	Rough ER
Answer Key: C	

<b>Q109</b> Which of the following anticoagulants act by accelerating activity of antithrombin III; :	
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<b>A</b>	Sodium EDTA
<b>B</b>	Sodium citrate
<b>C</b>	Potassium oxalate
<b>D</b>	Heparin
Answer Key: <b>D</b>	

<b>Q110</b> The theory of humors was introduced by; :	
<b>A</b>	Adam Smith
<b>B</b>	Aristotle
<b>C</b>	Hippocrates
<b>D</b>	Robinson L.
Answer Key: <b>C</b>	

<b>Q111</b> Howell-Jolly bodies are found in; :	
<b>A</b>	Lymphocytes
<b>B</b>	RBCs
<b>C</b>	Granulocytes
<b>D</b>	Monocytes
Answer Key: <b>B</b>	

<b>Q112</b> The term immunization was coined by; :	
<b>A</b>	J.Lister
<b>B</b>	L.pasteur
<b>C</b>	E.Jenner
<b>D</b>	Aristotle
Answer Key: <b>C</b>	

<b>Q113</b> The 5 kingdom classification was proposed by; :	
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A	Jerve PN.
B	R.HWhittaker
C	Burnet B
D	Schutz RK
Answer Key: <b>B</b>	

<b>Q114</b> In external secretion which of the following Ig is found :	
A	IgA
B	IgG
C	IgM
D	IgE
Answer Key: <b>B</b>	

<b>Q115</b> The optimum time required for milking is; :	
A	3-5 min
B	5-7 min
C	7-8 min
D	2-3 min
Answer Key: <b>B</b>	

<b>Q116</b> Tactile senses may be defined as the senses pertaining to; :	
A	Smell
B	Taste
C	Touch
D	Sight
Answer Key: <b>C</b>	

<b>Q117</b> The Gram Panchayat is a; :	
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<b>A</b>	Social Institution
<b>B</b>	Political Institution
<b>C</b>	Socio-economic Institution
<b>D</b>	Socio-culture Institution
Answer Key: <b>B</b>	

<b>Q118</b> The presenc of which chemical in the milk is suggestive of adulteration with water; :	
<b>A</b>	Ammonia
<b>B</b>	Chloride
<b>C</b>	Nitrate
<b>D</b>	Lactic acid
Answer Key: <b>C</b>	

<b>Q119</b> Over run in butter is due to presence of; :	
<b>A</b>	Moisture
<b>B</b>	Curd
<b>C</b>	Salt
<b>D</b>	All options are correct
Answer Key: <b>D</b>	

<b>Q120</b> Anthrax is a; :	
<b>A</b>	Bacterial disease
<b>B</b>	Viral disease
<b>C</b>	Mycoplasma disease
<b>D</b>	Fungal disease
Answer Key: <b>A</b>	

<b>Q121</b> which of the following is ricketisial disease; :	
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A	Tetanus
B	Tularemia
C	Q-fever
D	Rat bite fever
Answer Key: C	

<b>Q122</b> Principal host of fasciolosis is; :	
A	Swine
B	Dog
C	Water buffalo
D	Rat
Answer Key: C	

<b>Q123</b> Gout may occur due to excess of; :	
A	Protein
B	Fat
C	Minerals
D	Vitamin B <sub>1</sub>
Answer Key: A	

<b>Q124</b> Pasteurization and bottling of milk on a large scale for organized distribution was started at; :	
A	Aarey
B	Chennai
C	Allahabad
D	Lucknow
Answer Key: A	

<b>Q125</b> PFA(Prevention of Food Adulteration) Act was enacted in the year :	
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A	1951
B	1955
C	1985
D	1976
Answer Key: <b>B</b>	

<b>Q126</b> Milker's nodule is caused by; :	
A	Virus
B	Fungi
C	Bactria
D	Protozoa
Answer Key: <b>A</b>	

<b>Q127</b> Funnel shaped structure which receives ova in oviduct is known as; :	
A	Isthmus
B	Ampulla
C	Infundibulum
D	Horns
Answer Key: <b>C</b>	

<b>Q128</b> Main protein of milk is; :	
A	Casein
B	Albumin
C	A-lactalbumin
D	B-lactoglobulins
Answer Key: <b>A</b>	

<b>Q129</b> In mastitis the milk contains; :	
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A	More chloride content
B	Less chloride content
C	More iron
D	Less iron
Answer Key: A	

<b>Q130</b> Hydatidosis is caused by; :	
A	Echinococcus
B	Taenia segmeters
C	Taenia solium
D	Fasciola
Answer Key: A	

<b>Q131</b> The real acidity of natural fresh milk is due to; :	
A	Lactic acid
B	Ascorbic acid
C	Acetic acid
D	Riboflavin
Answer Key: A	

<b>Q132</b> Complete removal of disease from an area or country is known as; :	
A	Elimination
B	Eradication
C	Exclusion
D	Prevention
Answer Key: B	

<b>Q133</b> Coccidiosis in poultry is caused by :	
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A	Bacteria
B	Protozoa
C	Micoplasma
D	Helminth
Answer Key: <b>B</b>	

<b>Q134</b> Kupffer cells are related to- :	
A	Lung
B	Liver
C	Brain
D	Spleen
Answer Key: <b>B</b>	

<b>Q135</b> Os. Cardis is present in case of; :	
A	Ox
B	Horse
C	Dog
D	Pig
Answer Key: <b>A</b>	

<b>Q136</b> Prayers are offered by person in _____ method of slaughter; :	
A	Jewis
B	Jhatka
C	Halal
D	None of these
Answer Key: <b>C</b>	

<b>Q137</b> Which of the following is the largest bone in the skeleton; :	
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<b>A</b>	Humerus
<b>B</b>	Femur
<b>C</b>	Tibia
<b>D</b>	Scapula
Answer Key: <b>B</b>	

<b>Q138</b> Lock jaw condition & prolapse of third eyelid occurs in :	
<b>A</b>	Tetanus
<b>B</b>	Botulism
<b>C</b>	Rabies
<b>D</b>	B.Q
Answer Key: <b>A</b>	

<b>Q139</b> Gall bladder is absent in; :	
<b>A</b>	Dog
<b>B</b>	Ox
<b>C</b>	Horse
<b>D</b>	Pig
Answer Key: <b>C</b>	

<b>Q140</b> 'Snout' is related to which of the following species; :	
<b>A</b>	Horse
<b>B</b>	Dog
<b>C</b>	Pig
<b>D</b>	Cow
Answer Key: <b>C</b>	

<b>Q141</b> Henle's loop belongs to which organ? :	
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A	Kidney
B	Intestine
C	Lymphatics
D	Heart
Answer Key: A	

<b>Q142</b> Urinary bladder is absent in case of; :	
A	Rabbit
B	Mice
C	Fowl
D	Hamsters
Answer Key: C	

<b>Q143</b> Cowper's gland is a synonym for; :	
A	Prestal
B	Seminal vesicle
C	Bulbo urethral gland
D	Lymph node
Answer Key: C	

<b>Q144</b> RV-10 is the selective media for; :	
A	E.coil
B	Bacillus
C	Salmonella
D	Leptospira
Answer Key: C	

<b>Q145</b> Aorta originates at the base of; :	
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<b>A</b>	Right atrium
<b>B</b>	Left atrium
<b>C</b>	Right ventricle
<b>D</b>	Left ventricle
Answer Key: <b>D</b>	

<b>Q146</b> Junction of one neuron with one another neuron is known as- :	
<b>A</b>	Synapse
<b>B</b>	Ganglion
<b>C</b>	Neuro-ganglion
<b>D</b>	Dendron
Answer Key: <b>A</b>	

<b>Q147</b> Space between vertebral wall & duramater is; :	
<b>A</b>	Epidural space
<b>B</b>	Subdural space
<b>C</b>	Vertibral space
<b>D</b>	Sinus space
Answer Key: <b>A</b>	

<b>Q148</b> Protrusion of contents of body cavity through a normal or abnormal opening beneath the skin is known as; :	
<b>A</b>	Prolapse
<b>B</b>	Hernia
<b>C</b>	Atrangulation
<b>D</b>	Protrusion
Answer Key: <b>B</b>	

<b>Q149</b> Excessive granulation tissue formation during wound healing is know as: :	
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<b>A</b>	Proud-flesh
<b>B</b>	Corn
<b>C</b>	Keloid
<b>D</b>	Scar
Answer Key: <b>A</b>	

<b>Q150</b> Crazy chick disease is caused by deficiency of; :	
<b>A</b>	Vitamin A
<b>B</b>	Vitamin B
<b>C</b>	Vitamin C
<b>D</b>	Vitamin E
Answer Key: <b>D</b>	