PREVIOUS YEAR PAPER

DSSSB Veterinary and Livestock Inspector 2021 — 23 April 2021, Shift 3

DSSSB Other Posts · 23 April 2021 · Shift 3

171 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 29 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 23 April 2021, Shift 3. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-veterinary-and-livestock-inspector-23-apr-shift-3/

Mental Ability

1. Arrange the given words in the sequence in which they occur in the dictionary.
1. RAILWAY
2. RAINBOW
3. RAISINS
4. RAILCAR
5. RALLIED

(a) 4,1,2,3,5

(b) 4,2,1,3,5

(c) 4,2,3,1,5

(d) 4,1,3,5,2

Answer: (a)

2. Find the missing term in the following series :
N6S, T9X, _____, F15H

(a) W12D

(b) Z12C

(c) Y11B

(d) W11A

Answer: (b)

3. Select the option that is related to the third term on the same basis as the second term is related to the first term.
EHK : ILO :: DQW : ?

(a) FSY

(b) GTZ

(c) HUA

(d) IVB

Answer: (c)

4. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Editor : Newspaper :: Chef : ?

(a) Food
(b) Knife
(c) Kitchen
(d) Taste

Answer: (a)

5. If NEST = 16, MISSION = 49, SCHOOL = 36, then what will be the code for COLLEGE?

(a) 49
(b) 42
(c) 54
(d) 35

Answer: (a)

6. If PALM is coded as UXQJ, then what is the code for MOCK?

(a) ROHI
(b) RNKL
(c) RMHK
(d) RLHH

Answer: (d)

7. Simran, Tarun, Usha, Vikash and Fatima are sitting in a bench. Fatima is between Tarun and Usha. Usha is to the left of Vikash who is not at the end. Who is to the left of Simran?

(a) Usha
(b) Fatima
(c) Vikash
(d) Tarun

Answer: (c)

8. A said to B, "You are my sister's son's father's mother-in-law." How is B related to A?

(a) B is the mother-in-law of A
(b) B is the daughter of A
(c) B is the mother of A
(d) B is the daughter-in-law of A

Answer: (c)

9. Garima weighed six times as much as Charlie. Simran weighed five times as much as Binita. Nisha weighed twice as much as Simran. Charlie weighed four times as much as Binita. Who weighs the least out of all?

(a) Charlie

(b) Simran

(c) Nisha

(d) Binita

Answer: (d)

10. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1 : All dogs are cats.
Statement 2 : No cats are rats.
Conclusion I : No dogs are rats.
Conclusion II : Some cats are dogs.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both I and II follow

(d) Neither I nor II follows

Answer: (c)

11. In this question, a statement has been given, follow[illegible] by two assumptions numbered I and II. Analyse the two assumptions together and determin[illegible]hich of them is/are implicit in the statement.
Statement: It is dangerous to take out your hand fr[illegible]a moving bus.
Assumptions:
I. All those who take out their hand take the ris[illegible]eing hurt.
II. People don't like to get hurt.

(a) Only assumption I is implicit

(b) Only assumption II is implicit

(c) Neither assumption I nor assumption II is implicit

(d) Both the assumptions are implicit

Answer: (a)

12. Complete the following number series:
28, 35, 43, 52, _____

(a) 58

(b) 62

(c) 60

(d) 64

Answer: (b)

13. Select the option that is related to the third number on the same basis as the second number is related to the first number.
12 : 156 :: 26 : ?

(a) 702
(b) 650
(c) 506
(d) 552

Answer: (a)

15. Akansha walks 7 km north, then turns west and walks 6 km, then turns south and walks 2 km, then turns west and walks 3 km, then turns to her left and walks 5 km. Where is she now with respect to her starting position?

(a) 9 km west
(b) 9 km east
(c) 5 km west
(d) 5 km east

Answer: (a)

16. Akul is driving his car. He drives 2.5 km in south direction, then makes a 45° turn to his left and drives for another 1.5 km, then makes a 180° turn to his right and goes 2 km. In which direction is he driving now?

(a) south-east
(b) south-west
(c) north-west
(d) north-east

Answer: (c)

General Awareness

21. Perini dance form is performed while worshipping Lord _____.

(a) Rama
(b) Shiva
(c) Indra
(d) Ganesha

Answer: (b)

22. Saga Dawa festival is associated with which of the following states?

(a) Uttar Pradesh
(b) Tamil Nadu
(c) Punjab
(d) Sikkim

Answer: (d)

23. Presenting the Union Budget for 2021-22, Finance Minister Nirmala Sitharaman said that the Budget proposals rest on _____ pillars.

(a) 4
(b) 5
(c) 6
(d) 7

Answer: (c)

24. The Reserve Bank of India was permanently moved to Mumbai in _____.

(a) 1932
(b) 1940
(c) 1935
(d) 1937

Answer: (d)

25. What is the common name of Myocardial infarction?

(a) Plague
(b) Rabies
(c) Leprosy
(d) Heart Attack

Answer: (d)

26. The Modern Periodic Law states –Properties of elements are a periodic function of their _____.

(a) atomic number
(b) mass number
(c) valency
(d) mole

Answer: (a)

27. Members of _____ phylum are commonly known as sponges.

(a) Ctenophora
(b) Platyhelminthes
(c) Porifera
(d) Coelenterata

Answer: (c)

28. Which among the following ranges is also known as the Outer Himalayas?

(a) Zaskar
(b) Aravalli
(c) Shiwalik
(d) Pir Panjal

Answer: (c)

29. Which among the following is not a tributary of Mahanadi?
    (a) Ong
    (b) Tel
    (c) Hasdeo
    (d) Banas
    Answer: (d)

30. Jawahar Rozgar Yojna was renamed on 1st April 1999 as _____.
    (a) Jawahar Gram Samriddhi Yojana
    (b) Integrated Rural Development Programme
    (c) National Rural Employment Programme
    (d) Rural Landless Employment Guarantee Programme
    Answer: (a)

31. The first capital of the Gupta empire was located at _____.
    (a) Rajgir
    (b) Taxila
    (c) Ujjain
    (d) Pataliputra
    Answer: (d)

32. When was the Battle of Buxar fought?
    (a) 1768
    (b) 1758
    (c) 1764
    (d) 1760
    Answer: (c)

33. _____ was the first Indian to become a Member of the British House of Commons.
    (a) Gopal Krishna Gokhale
    (b) Dadabhai Naoroji
    (c) Surendranath Banerjee
    (d) Subhash Chandra Bose
    Answer: (b)

34. What is the real name of Yogi Adityanath?
    (a) Raghupati Sahay
    (b) Jaswant Rai Sharma
    (c) Dhanpat Rai
    (d) Ajay Singh Bisht
    Answer: (d)

35. The Secret of the Nagas' is written by _____.

(a) Anita Desai
(b) Amitav Ghosh
(c) Amish Tripathi
(d) Amit Chaudhuri

Answer: (c)

36. _____ won the 65th Filmfare Awards 2020 in the 'Critics Best Film' category.

(a) Gully Boy
(b) Article 15
(c) Kabir Singh
(d) Saand ki Aankh

Answer: (b)

37. 21st Constitutional Amendment included Sindhi as _____ language in the Eighth Schedule.

(a) 12th
(b) 15th
(c) 16th
(d) 19th

Answer: (b)

38. Which of the following schedules in the Indian Co tution contains provisions as to validation of certain Acts and Regulations?

(a) Ninth
(b) Eighth
(c) Eleventh
(d) Tenth

Answer: (a)

39. Which of the following countries will host the 2022 Winter Olympics?

(a) France
(b) Japan
(c) China
(d) England

Answer: (c)

40. _____ team has the record of the highest innings total in One-Day Cricket Internationals as of February 2021.

(a) England
(b) Sri Lanka
(c) South Africa
(d) Australia

Answer: (a)

Arithmetic Ability

41. Which of the following is equal to 40000 × 0.0001?

(a) 0.4
(b) 4
(c) 40
(d) 400

Answer: (b)

42. Simplify:-
(22/7)× 14 - 5 + 10 percent of 4250 + 20 ÷ 4

(a) 469
(b) 460
(c) 475
(d) 500

Answer: (a)

43. What is the least three digit number divisible by 3?

(a) 102
(b) 101
(c) 104
(d) 108

Answer: (a)

44. The number 7nn71 is divisible by both 3 and 7. What is the value of n?

(a) 5
(b) 6
(c) 2
(d) 1

Answer: (b)

45. What is the minimum number which needs to be added to 3000, so as to get zero remainder when divided by 3, 7 and 11 respectively?

(a) 2
(b) 3
(c) 7
(d) 11

Answer: (b)

46. The average of 5, 6, 9 and x is 6. What is x?

(a) 4
(b) 3
(c) 9
(d) 10

Answer: (a)

47. In an examination, Reshma secured 180 out of 600. Had she secured 25 percent more, she would have passed. What is the pass percentage of marks in the examination?

(a) 35 percent

(b) 37.5 percent

(c) 20 percent

(d) 40 percent

Answer: (b)

48. A father split his wealth between two sons A and B such that B got Rs 30 lakhs more than A. The amount that A received was 25 percent of the overall wealth. How much did each A and B receive (in Rs)?

(a) 15 lakhs, 45 lakhs

(b) 30 lakhs, 45 lakhs

(c) 60 lakhs, 100 lakhs

(d) 10 lakhs, 40 lakhs

Answer: (a)

49. What is the profit percentage if an item bought at Rs 9000 and sold at Rs 10800?

(a) 20 percent

(b) 25 percent

(c) 15 percent

(d) 12 percent

Answer: (a)

50. What must be added to 11, 17 and 26 so that they are in continued proportion?

(a) 1

(b) 2

(c) 5

(d) 3

Answer: (a)

51. The age of Mia and Sia is in the ratio 5 : 7. Five years later, this ratio becomes 10 : 13. What will be their age ratio 3 years hence?

(a) 13 : 15

(b) 23 : 29

(c) 23 : 25

(d) 13 : 29

Answer: (b)

52. P and Q are 500 km apart. If they start travelling towards each other at a speed of 15 kmph and 25 kmph respectively, in how many hours will they meet?

(a) 18
(b) 12.5
(c) 12
(d) 10

Answer: (b)

53. A thief ran away from a crime scene at a speed of 40kmph. Twenty minutes later, a cop chases him at a speed of 60kmph. How long will it take for the cop to catch the thief?

(a) 45 minutes
(b) 30 minutes
(c) 40 minutes
(d) 20 minutes

Answer: (c)

54. A is twice as efficient as B. If B takes 90 minutes to complete a piece of work, what will be the time taken by A to do the same?

(a) 60 min
(b) 50 min
(c) 30 min
(d) 45 min

Answer: (d)

55. A sphere has the same diameter as a circle of circumference 44 cm. What is the total surface area of the sphere?

(a) 540 sq cm
(b) 616 sq cm
(c) 600 sq cm
(d) 490 sq cm

Answer: (b)

56. A cube has edge of length 7 cm. If a cone of radius 7 cm and height 6 cm is to be scooped out of it, what is the remaining volume of the cube?

(a) 35 cu cm
(b) 49 cu cm
(c) 14 cu cm
(d) 54 cu cm

Answer: (a)

General English

61. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
Amidst the tightening COVID- 19 lockdown, / a public transport scenario is assumed / to be dire over the next few days.

(a) Amidst the tightening COVID- 19 lockdown,

(b) a public transport scenario is assumed

(c) to be dire over the next few days.

(d) No error

Answer: (b)

62. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
The dues consisted of / profits made by British / capital invest in India.

(a) The dues consisted of

(b) profits made by British

(c) capital invest in India.

(d) No error

Answer: (c)

63. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
They are (habitual) to the organisers of the Sunburn [illegible]0.

(a) apathetic

(b) heuristic

(c) empathetic

(d) no correction required

Answer: (a)

64. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
Children are born innumerate, illiterate and ignorant to the norms and cultural achievements of the community or society into which they have been (thrust).

(a) inbred

(b) actuated

(c) fed

(d) no correction required

Answer: (b)

65. Fill in the blank with the appropriate word.
How I wish I could go back to a _____ between Mahatma Gandhi and Jawaharlal Nehru.

(a) assurance
(b) conversation
(c) backdrop
(d) obstinacy

Answer: (b)

66. Fill in the blank with the appropriate word.
Death is _____ and the passing of such a great rationale is always sorrowful.

(a) impeccable
(b) assured
(c) inevitable
(d) ignominious

Answer: (c)

67. Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Mesopotamia encompasses
P: head waters in
Q: both of which have their
R: the land between
S: Euphrates and Tigris rivers,
Taurus Mountains.

(a) RQPS
(b) RSQP
(c) SPRQ
(d) QPSR

Answer: (b)

68. Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Nearly perfect
P: the sun, has an internal convective motion
Q: sphere of hot plasma,
R: magnetic field via a
S: that generates a
dynamo process.

(a) SPRQ
(b) RSPQ
(c) QRSP
(d) QPSR

Answer: (d)

69. Select the word that is closest in meaning (SYNONYM) to the word given below INDIGENOUS

(a) CONTRAVENE

(b) VIOLATION

(c) WASTEFUL

(d) ABORIGINAL

Answer: (d)

70. Select the word that is the opposite meaning (ANTONYM) to the word given below.
ESCALATION

(a) RAPID

(b) SHRINK

(c) INCREASE

(d) AMPLIFY

Answer: (b)

71. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) ITINERARY

(b) ITINERY

(c) ITNERY

(d) ITENERARY

Answer: (a)

72. Four words are given, out of which one is corre spelt. Select the word that is correctly spelt as per standard English dic onary.

(a) Groteqsue

(b) Metapher

(c) Garrulous

(d) Superintendant

Answer: (c)

73. Select the most appropriate meaning of the given idiom "Elephant in a room"

(a) Do not put all your resources in one possibility.

(b) Cannot judge something primarily on appearance.

(c) The person we were just talking about, showed up.

(d) An obvious problem or difficult that people do not want to talk about.

Answer: (d)

74. Select the most appropriate meaning of the given idiom.
"A bitter pill"

(a) To have a snitch as a companion.

(b) An embarrassing situation which may point to a sexual intent.

(c) A situation or information that is unpleasant but must be accepted.

(d) Being forced into doing something one does not wish to.

Answer: (c)

75. Select the most appropriate 'one word ' for the expression given below.
Feeling of revulsion or strong disapproval aroused by something unpleasant or offensive.

(a) Disgust
(b) Disguise
(c) Vengeance
(d) Imposture

Answer: (a)

76. What does satyagrah seek to eliminate?

(a) Antagonism & antagonists
(b) antagonists
(c) antagonism without harming antagonist
(d) relationship with antagonist

Answer: (c)

77. Which of the following is not used for satyagrah?

(a) Universal force
(b) inner force
(c) silent force
(d) soul force

Answer: (b)

78. Which of the following is correct?

(a) A satyagrahi seeks to purify the antagonist.
(b) Violent resistance seeks to eliminat[illegible]sm.
(c) Euphemism for satyagrah is a silent soul.
(d) Satyagrah is a weapon of weak.

Answer: (a)

79. As per passage, 'satyagraha' arms an individual with _____ than _____.

(a) physical power; moral power
(b) physical power; mental power
(c) mental power; physical power
(d) moral power; physical power

Answer: (d)

80. Why is 'satyagraha' also termed as universal force sometimes?

(a) it essentially "makes no distinction between kinsmen and strangers, young and old, man and woman, friend and foe

(b) it essentially differentiates between kinsmen and strangers, young and old, man and woman, friend and foe

(c) it essentially differentiates between kinsmen and strangers, but does not differentiate between young and old, man and woman, friend and foe

(d) it essentially "makes limited distinction between kinsmen and strangers, young and old, man and woman, friend and foe

Answer: (a)

Discipline1

101. Why are the testicles located outside of the abdomen covered by sac?

(a) For better copulation

(b) For proper positioning of testicles

(c) For better thermoregulation of testicles

(d) To increase the size of testicles

Answer: (c)

102. Which of the following is NOT a part of the pubic bone of an animal?

(a) Ilium

(b) Ischium

(c) Femur

(d) Pubis

Answer: (c)

103. Which of the following acts as a wall between the thoracic cavity and the abdominal cavity?

(a) Lungs

(b) Heart

(c) Rumen

(d) Diaphragm

Answer: (d)

104. What is the name of unique Very large, blunt, irregular-shaped process found on the femur?

(a) Trochlea

(b) Patella

(c) Trochanter

(d) Spine

Answer: (c)

105. Which of the following is the longest nerve of an animal body?

(a) Sciatic
(b) Radial
(c) Median
(d) Saphenous

Answer: (a)

106. The oesophagus is sub-divided into three parts/anatomical segments. Which of the following is NOT the part/divided segment of oesophagus?

(a) Cervical
(b) Abdominal
(c) Thoracic
(d) Pubic

Answer: (d)

107. Which artery provides blood supply to the heart?

(a) Coronary artery
(b) Hepatic artery
(c) Systemic aorta
(d) Semilunar valve

Answer: (a)

108. Which of the following is the largest organ of an animal's body?

(a) Liver
(b) Rumen
(c) Limbs
(d) Skin

Answer: (d)

109. Which of the following is the synonym of the 'growth hormone'?

(a) Thyroid stimulating hormone
(b) Prolactin
(c) Oxytocin
(d) Somatotropic hormone

Answer: (d)

110. Which of the following blood components help in blood clotting?

(a) RBCs
(b) Neutrophils
(c) Eosinophils
(d) Platelets

Answer: (d)

111. Which of the following is the main function of RBC/erythrocyte?

(a) To prevent bleeding
(b) Improving immunity of animals
(c) Transport oxygen
(d) Help in blood clotting

Answer: (c)

112. Which condition is known as dyspnoea?

(a) Difficulty in breathing
(b) Difficulty in swallowing
(c) Difficulty in chewing
(d) Difficulty in rumination

Answer: (a)

113. The diaphragm is NOT present in:

(a) ruminants
(b) non-ruminants
(c) horses
(d) birds

Answer: (d)

114. The normal pH value of the blood is around:

(a) 8.1
(b) 7.4
(c) 6.9
(d) 6.7

Answer: (b)

115. Which of the following is the common passage for the digestive as well as the respiratory system?

(a) Larynx
(b) Pharynx
(c) Oesophagus
(d) Trachea

Answer: (b)

116. Which of the following is the 'store house of the urine'?

(a) Kidney
(b) Ureter
(c) Urinary bladder
(d) Penis

Answer: (c)

117. Which of the following is called as the 'true stomach of ruminants'?

(a) Rumen
(b) Reticulum
(c) Omasum
(d) Abomasum

Answer: (d)

118. Which of the following is the largest compartment of the ruminant stomach?

(a) Rumen
(b) Reticulum
(c) Omasum
(d) Abomasum

Answer: (a)

119. What is the optimum/ recommended moisture content of silage to be stored and later used as animal feed?

(a) 60-70 percent
(b) 15-20 percent
(c) 45-48 percent
(d) 35-37 percent

Answer: (a)

120. Which of the following is NOT the basic nutrient

(a) Fat
(b) Protein
(c) Water
(d) Feed

Answer: (d)

Discipline2

121. Which of the following pairs is NOT correct about the anti-nutritional factor?

(a) Soyabean-Oxalate
(b) Groundnut cake-Aflatoxin
(c) Subabool-Mimosine
(d) Cottonseed-Gossypol

Answer: (a)

122. The deficiency of fluorine leads to:

(a) dental caries
(b) blind staggers
(c) parakeratosis
(d) stringy wool

Answer: (a)

123. Piglet anaemia occurs due to the:

(a) deficiency of iron
(b) toxicity of phosphorus
(c) deficiency of calcium
(d) toxicity of magnesium

Answer: (a)

124. How much is the adequate concentrate level for the production ration of the zebu cattle?

(a) 1 kg concentrate/3 kg milk
(b) 2 kg concentrate/2.5 kg milk
(c) 1 kg concentrate/2.5 kg milk
(d) 1 kg concentrate/2 kg milk

Answer: (c)

125. Which of the following is NOT the proximate principle of the feed?

(a) Water
(b) Oxygen
(c) Crude protein
(d) Crude fibre

Answer: (b)

126. The most essential amino acid necessary for cat[illegible].

(a) taurine
(b) glycine
(c) lysin
(d) methionine

Answer: (a)

127. Coprophagy or pseudo-rumination is observed in:

(a) rat
(b) horse
(c) cattle
(d) rabbit

Answer: (d)

128. What is the scientific name of zebu cattle?

(a) Bos taurus
(b) Bos indicus
(c) Bubalus bubalis
(d) Capra hircus

Answer: (b)

129. Which of the following is the buffalo breed with the highest fat percentage in milk?

(a) Murrah
(b) Surti
(c) Nili ravi
(d) Bhadavari

Answer: (d)

130. Which of the following is NOT the local breed of cattle in India?

(a) Jersey
(b) Gir
(c) Sahiwal
(d) Red Sindhi

Answer: (a)

131. What is the incubation period in chicken eggs?

(a) 18 days
(b) 21 days
(c) 27 days
(d) 35 days

Answer: (b)

132. About the time period for the incubation of chick eggs in setter and hatcher, which of the following is correct?

(a) 18 days in setter and 3 days in hatcher
(b) 15 days in setter and 3 days in hatc
(c) 21 days in setter and 6 days in hatcher
(d) 25 days in setter and 2 days in hatcher

Answer: (a)

133. Which chicken breed is famous for the meat with medicinal benefits?

(a) Leghorn
(b) Brahma
(c) Cochin
(d) Kadaknath

Answer: (d)

134. Which ovary and oviduct is functional in hen?

(a) Left ovary, left oviduct
(b) Right ovary, right oviduct
(c) Left ovary, right oviduct
(d) Right ovary, left oviduct

Answer: (a)

135. The following are diseases that affect poultry. Which of them is NOT a disease caused by virus?

(a) Marek's disease
(b) Ranikhet disease
(c) Pullorum disease
(d) Fowl pox

Answer: (c)

136. Which of the following represents the correct description of a hybrid species?

(a) Zonkey = Zebra + dog
(b) Tigon = Female tiger + male lion
(c) Liger = Male tiger + female lion
(d) Tigon = Male tiger + female lion

Answer: (d)

137. Who is the father of genetics?

(a) Gregor Johann Mendel
(b) Charles Darwin
(c) Morgan
(d) Watson and Crick

Answer: (a)

138. Who proposed the double helix model of DNA?

(a) Morgan
(b) Watson and Crick
(c) Gregor Johann Mendel
(d) Charles Darwin

Answer: (b)

139. Which of the following scientists proposed the 'theory of natural selection'?

(a) Robert Hook
(b) Watson and Crick
(c) Gregor Johann Mendel
(d) Charles Darwin

Answer: (d)

140. Which of the following carries the genetic information of the individual?

(a) DNA
(b) RNA
(c) Mitochondria
(d) Cell wall

Answer: (a)

Discipline3

141. Which option is the correct pair showing an animal and its chromosome number?

(a) Cattle-40
(b) Horse-60
(c) Sheep-54
(d) Goat-70

Answer: (c)

142. Which of the following food preservatives is commonly used in commercial pet food?

(a) Salicylic acid
(b) Boric acid
(c) Monosodium glutamate
(d) Benzoic acid

Answer: (d)

143. Which of the following is a prodrug?

(a) Enalapril
(b) Dopamine
(c) Ampicillin
(d) Prednisolone

Answer: (a)

144. Which of the following toxic principles is prese n the castor beans?

(a) Gossypol
(b) Abrin
(c) Ricin
(d) Mimosine

Answer: (c)

145. Epinephrine is indicated in which of the following conditions?

(a) Hypertension
(b) Allergy
(c) Anaphylaxis
(d) Asthma

Answer: (c)

146. Which of the following acts as a haemo-coagulant?

(a) Streptokinase
(b) Dicoumarol
(c) Ethamsylate
(d) Ferrous sulphate

Answer: (c)

147. Who is regarded as the 'father of extension education'?

(a) JP Leagans
(b) EM Rogers
(c) Watson and Crick
(d) Karl Landsteiner

Answer: (a)

148. Which of the following is NOT the type of extension teaching method?

(a) Individual method
(b) Group method
(c) Mass method
(d) Quality method

Answer: (d)

149. Who occupies the central position in learning situation?

(a) Teacher
(b) Learner
(c) Teaching aids
(d) Teaching facilities

Answer: (b)

150. Who inaugurated Panchayati Raj in 1959?

(a) BR Ambedkar
(b) Sardar Vallabhbhai Patel
(c) Jawaharlal Nehru
(d) Mahatma Gandhi

Answer: (c)

151. Which of the following are considered as the first ones to adopt any new idea?

(a) Laggards
(b) Late majority
(c) Innovators
(d) Early adapters

Answer: (c)

152. How many goats are present in one unit?

(a) 10 goats, 1 buck
(b) 18 goats, 2 buck
(c) 12 goats, 1 buck
(d) 15 goats, 1 buck

Answer: (a)

153. Operation Flood was launched in which of the following years?

(a) 1960
(b) 1970
(c) 1980
(d) 1965

Answer: (b)

154. Who is regarded as the 'father of white revolution'?

(a) Verghese Kurien
(b) MS Swaminathan
(c) Hiralal Chaudhary
(d) Norman Ernest Borlaug

Answer: (a)

155. Which of the following is the correct sequence of the marketing channel?

(a) Producer-Broker-Wholesaler-Retailer-Customer
(b) Producer-Retailer-Wholesaler-Customer
(c) Retailer-Wholesaler-Producer-Broker-Customer
(d) Customer-Retailer-Producer-Retailer-Customer

Answer: (a)

156. The tendency of a man to consider his own cultu uperior than others is called:

(a) culture
(b) customs
(c) religion
(d) ethnocentrism

Answer: (d)

157. Which of the following animals has the highest dressing percentage?

(a) Pig
(b) Goat
(c) Sheep
(d) Cattle

Answer: (a)

158. What is the average yield of blood and average bleeding time for cattle during its slaughter?

(a) 5 kg in 10 min
(b) 15 kg in 20 min
(c) 10-12 kg in 6 min
(d) 14 kg in 14 min

Answer: (c)

159. People belonging to which of the following religions practice the 'Halal method' of ritual slaughter of an animal?

(a) Sikh
(b) Jewish
(c) Muslim
(d) Shechita

Answer: (c)

160. Veal is a meat of which of the following animals?

(a) Calf
(b) Deer
(c) Cattle
(d) Pork

Answer: (a)

Discipline4

161. In Muslims religion, the consumption of _____ is forbidden.

(a) chevon
(b) pork
(c) beef
(d) veal

Answer: (b)

162. The diseases that are transmitted fror ren' o off-springs are called:

(a) acquired disease
(b) hereditary disease
(c) congenital disease
(d) immune disease

Answer: (b)

163. Which of the following is a type of infectious disease?

(a) Deficiency disease
(b) Metabolic disease
(c) Poisoning
(d) Viral disease

Answer: (d)

164. Which type of diseases have the shortest duration?

(a) Acute disease
(b) Sub-acute disease
(c) Peracute disease
(d) Chronic disease

Answer: (c)

165. According to the area of spread, the diseases that have worldwide distribution are called:

(a) sporadic diseases
(b) endemic diseases
(c) zoonotic diseases
(d) pandemic diseases

Answer: (d)

166. Which is the causative agent of haemorrhagic septicaemia?

(a) Virus
(b) Bacteria
(c) Fungi
(d) Protozoa

Answer: (b)

167. Which of the following is an incorrect pair?

(a) Dirofilariasis - Heart worm
(b) Thelaziasis - Eye worm
(c) Spirocercosis - Oesophageal worm
(d) Vermicious pneumonia - Heart worm

Answer: (d)

168. Which of the following is the synonym of ruminal npany?

(a) Intestinal obstruction
(b) Vagus indigestion
(c) Bloat
(d) Simple indigestion

Answer: (c)

169. Inflammation of the udder is known as:

(a) mastitis
(b) cystitis
(c) nephritis
(d) arthritis

Answer: (a)

170. Fowl typhoid is a disease affecting:

(a) Poultry
(b) Cattle
(c) Goats
(d) Sheep

Answer: (a)

171. Which of the following is the absorbable surgical suture material?

(a) Cotton
(b) Silk
(c) Nylon
(d) Catgut

Answer: (d)

172. Which of the following is the non-absorbable suture material?

(a) Catgut
(b) Fascia lata
(c) Cotton
(d) Polyglycolic acid

Answer: (c)

173. What is the use of the artery forceps?

(a) To check the bleeding by pressing artery at the time of operation
(b) To hold the tissue
(c) To open the abscess
(d) To drench medicines to small animals

Answer: (a)

174. Which instrument is used to remove the gases fr[illegible]rumen?

(a) Burdizzo
(b) Trocar and cannula
(c) Artery forceps
(d) Scalpel

Answer: (b)

175. Find the INCORRECT pair from the following.

(a) Scalpel- For sharp cutting of tissue
(b) Artery forceps- To hold the artery and prevent bleeding
(c) Tissue forceps - To cut the tissue
(d) Needle holder - To hold needle for suturing

Answer: (c)

176. Caesarean section is indicated in which of the following situations?

(a) Dystocia
(b) Tympany
(c) Intestinal obstruction
(d) Constipation

Answer: (a)

177. The study of female reproductive system is called:

(a) gynaecology
(b) andrology
(c) nephrology
(d) immunology

Answer: (a)

178. Which of the following is the primary sex organ of the female reproductive system?

(a) Vagina
(b) Ovaries
(c) Cervix
(d) Uterus

Answer: (b)

179. Which of the following is a polyestrous animal?

(a) Bitch
(b) Wild animals
(c) Mare
(d) Cow

Answer: (d)

180. What is the normal/usual gestation period of a bi ?

(a) 62 days
(b) 30 days
(c) 90 days
(d) 50 days

Answer: (a)

Discipline5

181. Which is the first stage of parturition?

(a) Delivery of newborn
(b) Dilation of cervix
(c) Involution of uterus
(d) Expulsion of foetal membrane

Answer: (b)

182. Which method of artificial insemination is used in cattle and buffalo?

(a) Vaginal speculum method
(b) Recto-vaginal method
(c) Corkscrew method
(d) Vaginal method

Answer: (b)

183. Which method is used for the diagnosis of pregnancy in goats?

(a) Rectal palpation
(b) Cuboni test
(c) Abdominal palpation
(d) A-Z test

Answer: (c)

184. The thawing temperature for frozen semen is:

(a) 20-22°C for 2 min
(b) 30-34°C for 50 sec
(c) 37-40°C for 30 sec
(d) 50-52°C for 10 sec

Answer: (c)

185. The T-shape uterus is present in which of the following species?

(a) Cattle
(b) Bitch
(c) Mare
(d) Camel

Answer: (c)

186. The bunch-of-grapes-shaped ovary is present ir

(a) sow
(b) mare
(c) sheep
(d) cow

Answer: (a)

187. Which of the following is the primary sex organ of the male reproductive system?

(a) Ovary
(b) Testicles
(c) Penis
(d) Epididymis

Answer: (b)

188. The bulbourethral glands in males are called:

(a) Prostate glands
(b) Cowper’s glands
(c) Testicles
(d) Seminal vesicles

Answer: (b)

189. The study of male reproductive system is called:
(a) gynaecology
(b) andrology
(c) nephrology
(d) immunology
Answer: (b)

190. Which of the following is called as the 'neck of the womb'?
(a) Cervix
(b) Uterus
(c) Vagina
(d) Fallopian tubes
Answer: (a)

191. Silent heat is observed in which of the following?
(a) Buffalo
(b) Cow
(c) Bitch
(d) Mare
Answer: (a)

192. When an animal is made to fall down and its legs d, then this is called:
(a) casting
(b) anaesthesia
(c) sedation
(d) restraint
Answer: (a)

193. The break in the continuity of a bone is called:
(a) fistula
(b) sinus
(c) wound
(d) fracture
Answer: (d)

194. What time is preferred for the collection of semen?
(a) Afternoon, after feeding
(b) At 3 in the afternoon
(c) Morning hours before feeding
(d) At night, when there is no external noise
Answer: (c)

195. How many times should milking be done?

(a) Once a day

(b) Twice or thrice a day with regular intervals

(c) Whenever time allows

(d) Once at midnight

Answer: (b)

196. Which milking method should be avoided while milking?

(a) Knuckling

(b) Full hand method

(c) Stripping

(d) Milking machine

Answer: (a)

197. The failure of testis to descend in the scrotal sac is called:

(a) scrotal hernia

(b) impotentia coeundi

(c) free martin

(d) cryptorchidism

Answer: (d)

198. Which of the following is NOT a method of identi tion of a farm animal?

(a) Ear tagging

(b) Ear notching

(c) Remembering its colour

(d) Tattooing

Answer: (c)

199. Which is NOT the correct pair representing animal and its approximate gestation period?

(a) Cattle - 300 days

(b) Buffalo - 310 days

(c) Sheep - 145 days

(d) Pig - 115 days

Answer: (a)

200. Which of the following is the highest milk producing dairy cattle?

(a) Jersey

(b) Holstein Friesian

(c) Brown Swiss

(d) Ayrshire

Answer: (b)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

Mental Ability

1	**(a)**	2	**(b)**	3	**(c)**	4	**(a)**	5	**(a)**	6	**(d)**	7	**(c)**	8	**(c)**
9	**(d)**	10	**(c)**	11	**(a)**	12	**(b)**	13	**(a)**	15	**(a)**	16	**(c)**		

General Awareness

21	**(b)**	22	**(d)**	23	**(c)**	24	**(d)**	25	**(d)**	26	**(a)**	27	**(c)**	28	**(c)**
29	**(d)**	30	**(a)**	31	**(d)**	32	**(c)**	33	**(b)**	34	**(d)**	35	**(c)**	36	**(b)**
37	**(b)**	38	**(a)**	39	**(c)**	40	**(a)**								

Arithmetic Ability

41	**(b)**	42	**(a)**	43	**(a)**	44	**(b)**	45	**(b)**	46	**(a)**	47	**(b)**	48	**(a)**
49	**(a)**	50	**(a)**	51	**(b)**	52	**(b)**	53	**(c)**	54	**(d)**	55	**(b)**	56	**(a)**

General English

61	**(b)**	62	**(c)**	63	**(a)**	64	**(b)**	65	**(b)**	66	**(c)**	67	**(b)**	68	**(d)**
69	**(d)**	70	**(b)**	71	**(a)**	72	**(c)**	73	**(d)**	74	**(c)**	75	**(a)**	76	**(c)**
77	**(b)**	78	**(a)**	79	**(d)**	80	**(a)**								

Discipline1

101	**(c)**	102	**(c)**	103	**(d)**	104	[illegible]	105	**(a)**	106	**(d)**	107	**(a)**	108	**(d)**
109	**(d)**	110	**(d)**	111	**(c)**	112	**(a)**	113	**(d)**	114	**(b)**	115	**(b)**	116	**(c)**
117	**(d)**	118	**(a)**	119	**(a)**	120	**(d)**								

Discipline2

121	**(a)**	122	**(a)**	123	**(a)**	124	**(c)**	125	**(b)**	126	**(a)**	127	**(d)**	128	**(b)**
129	**(d)**	130	**(a)**	131	**(b)**	132	**(a)**	133	**(d)**	134	**(a)**	135	**(c)**	136	**(d)**
137	**(a)**	138	**(b)**	139	**(d)**	140	**(a)**								

Discipline3

141	**(c)**	142	**(d)**	143	**(a)**	144	**(c)**	145	**(c)**	146	**(c)**	147	**(a)**	148	**(d)**
149	**(b)**	150	**(c)**	151	**(c)**	152	**(a)**	153	**(b)**	154	**(a)**	155	**(a)**	156	**(d)**
157	**(a)**	158	**(c)**	159	**(c)**	160	**(a)**								

Discipline4

161	**(b)**	162	**(b)**	163	**(d)**	164	**(c)**	165	**(d)**	166	**(b)**	167	**(d)**	168	**(c)**
169	**(a)**	170	**(a)**	171	**(d)**	172	**(c)**	173	**(a)**	174	**(b)**	175	**(c)**	176	**(a)**
177	**(a)**	178	**(b)**	179	**(d)**	180	**(a)**								

Discipline5

181	**(b)**	182	**(b)**	183	**(c)**	184	**(c)**	185	**(c)**
186	**(a)**	187	**(b)**	188	**(b)**	189	**(b)**	190	**(a)**
191	**(a)**	192	**(a)**	193	**(d)**	194	**(c)**	195	**(b)**
196	**(a)**	197	**(d)**	198	**(c)**	199	**(a)**	200	**(b)**