



JAMMU AND KASHMIR PUBLIC SERVICE COMMISSION

RESHAM GHAR COLONY, BAKSHI NAGAR, JAMMU - 180016

Website: <http://jkpsc.nic.in>

Subject: Written Examination for the posts of Veterinary Assistant Surgeon in Sheep Husbandry Department - Provisional Answer Key thereof.

Notification No. PSC/Exam/S/2026/38

Dated: 05.04.2026

In pursuance of Rule 10 (c) of the Jammu & Kashmir Public Service Commission (Conduct of Examination) Rules, 2022, as amended upto date, the Provisional Answer Key of Question Paper pertaining to the Written Examination for the posts of **Veterinary Assistant Surgeon in Sheep Husbandry Department held on 05.04.2026**, is hereby notified for seeking the objections from candidates.

Provisional Answer Key

<u>Test Booklet Question No.</u> (Series A)	
Q1.	A
Q2.	D
Q3.	C
Q4.	B
Q5.	D
Q6.	C
Q7.	C
Q8.	C
Q9.	A
Q10.	C
Q11.	D
Q12.	B
Q13.	C
Q14.	B

<u>Test Booklet Question No.</u> (Series A)	
Q15.	D
Q16.	A
Q17.	A
Q18.	D
Q19.	C
Q20.	C
Q21.	B
Q22.	C
Q23.	A
Q24.	B
Q25.	B
Q26.	A
Q27.	D
Q28.	A

<u>Test Booklet Question No.</u> (Series A)	
Q29.	B
Q30.	D
Q31.	D
Q32.	A
Q33.	C
Q34.	A
Q35.	D
Q36.	B
Q37.	B
Q38.	B
Q39.	A
Q40.	A
Q41.	B
Q42.	A

Test Booklet Question No.
(Series A)

Q43.	C
Q44.	D
Q45.	B
Q46.	C
Q47.	A
Q48.	C
Q49.	D
Q50.	B
Q51.	B
Q52.	D
Q53.	A
Q54.	C
Q55.	A
Q56.	C
Q57.	B
Q58.	D
Q59.	C
Q60.	A
Q61.	C
Q62.	A
Q63.	B
Q64.	A
Q65.	C
Q66.	A
Q67.	C
Q68.	B

Test Booklet Question No.
(Series A)

Q69.	A
Q70.	C
Q71.	C
Q72.	D
Q73.	D
Q74.	C
Q75.	A
Q76.	A
Q77.	D
Q78.	B
Q79.	A
Q80.	C
Q81.	B
Q82.	D
Q83.	C
Q84.	C
Q85.	C
Q86.	A
Q87.	A
Q88.	D
Q89.	A
Q90.	C
Q91.	D
Q92.	D
Q93.	C
Q94.	C

Test Booklet Question No.
(Series A)

Q95.	B
Q96.	C
Q97.	A
Q98.	A
Q99.	C
Q100.	D
Q101.	C
Q102.	D
Q103.	C
Q104.	A
Q105.	B
Q106.	D
Q107.	B
Q108.	C
Q109.	A
Q110.	A
Q111.	C
Q112.	D
Q113.	B
Q114.	C
Q115.	D
Q116.	D
Q117.	D
Q118.	D
Q119.	B
Q120.	C

The candidates are advised to refer to **Question Booklet (Series A)** to match the corresponding question(s) in their respective Question Booklet Series and if any candidate feels that the key to any of the question(s) is/are wrong, he/she may represent on prescribed format/proforma annexed as **Annexure-A** along with the documentary proof/evidence (**hard copies only**) and fee of Rs.500/- per question in the form of Demand Draft drawn in favour of **COE, J&K PSC** (refundable in case of genuine/correct representation) to the Controller of Examinations, Jammu & Kashmir Public Service Commission, from 06.04.2026 to 08.04.2026. **The candidates are further advised to clearly mention the question(s) objected to with reference to its serial number as it appears in the Question Booklet of Series A of the provisional answer key.**

Further, any objection/application not accompanied by the requisite Demand Draft of Rs.500/- as prescribed, shall not be considered/entertained under any circumstances. Candidates are, in their own interest, advised to adhere to these instructions and not submit any objection unaccompanied by the Demand Draft as required under extant rules.

The Commission shall not entertain any such representation(s) after the expiry of the stipulated period i.e. **after 08.04.2026 (Wednesday), 05.00 pm.**

Further, objection(s) submitted in any other mode will not be entertained.

The provisional answer key is available on the website of the Commission <http://www.jkpsc.nic.in>.


(Sachin Jamwal) JKAS

Controller of Examinations

J&K Public Service Commission

 Dated: 05.04.2026

No. PSC/Ex-Secy/2026/21

Copy to the: -

1. Director, Information and Public Relations, J&K for publication of the notice in all leading newspapers published from Jammu/Srinagar.
2. P.S. to Hon'ble Chairman, J&K Public Service Commission for information of the Hon'ble Chairman.
3. P.S. to Hon'ble Member, Shri _____ for information of the Hon'ble Member.
4. P. A. to Secretary, J&K Public Service Commission for information of the Secretary.
5. Main file/Stock file/Notice Board.

Annexure-A

Representation regarding objection(s) to any Question/Answer pertaining to the Written Test conducted for the post of Veterinary Assistant Surgeon in Sheep Husbandry Department on 05.04.2026.

(NOTE: USE SEPARATE FORMS FOR SEPARATE QUESTIONS)

Name of the Applicant: _____

Roll No. : _____

Correspondence Address : _____

Contact/Mobile No. : _____

Date of Application: _____ **.04.2026**

Demand Draft Details: No. _____ Date _____ Amount _____

Candidates Account No.(16 digit) & IFSC Code : _____

Question No. in Series A	Details of the Objection	Resource Material (copy to be enclosed)	Details of the Website (if any)
<u>Correct Answer/Option as per candidate :</u>			

Signature of the Candidate

Note : Application for each question/answer shall be made on separate page in the given format, otherwise the first question entered in the format shall only be considered.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Booklet Serial No. **339209**

Test Booklet Series

TEST BOOKLET
VETERINARY ASSISTANT SURGEON

A

Written Test - 2026

(36)

Time Allowed: Two Hours

Maximum Marks: 120

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside.
DO NOT write anything else on the Test Booklet.
4. This Test booklet contains **120** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer /Response Sheet provided. *See directions in the Response Sheet.*
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer /Response Sheet, the response to various items in the Test Booklet, you have to fill in some particulars in the Answer /Response Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer /Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. While writing Centre, Subject and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use **"ONLY BALL POINT PEN"**.
11. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTION PAPER).
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **(0.25)** of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above for that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

(36)(A) /2026

[P.T.O.]

1. Upon sterilization, which of the following milk portion is most susceptible to be lost?
 - A) Ascorbic acid
 - B) Thiamine
 - C) Protein
 - D) Riboflavin

2. Milk protein casein can be precipitated by which of the following?
 - A) Heat
 - B) Alcohol
 - C) Acid
 - D) All of the above

3. Which of the following in relation to homogenized milk is **incorrect**?
 - A) Breaking of fat globules
 - B) More susceptible to sunshine flavor defect
 - C) Presence of a creamy layer on storage
 - D) Fat recovery can be a problem

4. Which of the following statement on 'rennet' is **incorrect**?
 - A) Comprises of two enzymes
 - B) Prevents clotting of milk
 - C) Extracted from abomasums
 - D) Leads to bitterness in cheese

5. Which of the following differs between 'rabri' and 'kulfi'?
 - A) Stirring
 - B) Boiling
 - C) Addition of malai (Indigenous cream)
 - D) All the options are correct

6. Which of the following is least in the 'ghee residue' obtained after processing of desi butter of cow milk?
 - A) Protein
 - B) Fat
 - C) Ash
 - D) Lactose

7. 'Pindi, 'Dhap' and 'Danedar' refer to which of the following?
- A) Cheese
 - B) Rabri
 - C) Khoa
 - D) Kulfi
8. A raw milk sample having Standard Plate Count (SPC) between 10×10^5 to 50×10^5 per mL / g is graded as
- A) Very good
 - B) Poor
 - C) Fair
 - D) Good
9. The test used to detect adulteration of cow milk with buffalo milk is
- A) Hansa test
 - B) Ascoli test
 - C) Malachite green test
 - D) None of the above
10. Annatto is an agent permitted for use in dairy products. It is intended to provide which of the following?
- A) Flavor
 - B) Aroma
 - C) Color
 - D) Sweetness
11. The rancidity in butter is due to which of the following?
- A) Breakdown of casein
 - B) High amount of copper content
 - C) Oxidation of fat
 - D) Hydrolysis of fat due to lipase
12. Which of the following ingredient is added to prevent large ice-crystals in ice-cream?
- A) Sugar
 - B) Gelatin
 - C) Emulsifier
 - D) Egg solid

13. The second stage associated with the scientific basis of cheese making is
- A) Souring
 - B) Breaking-up of coagulum
 - C) Clotting or coagulation by rennet
 - D) Matting or consolidation of curd
14. The 'cottage cheese' differs from the other varieties of cheese in terms of
- A) Low protein content
 - B) Low fat content
 - C) High ash content
 - D) None of the above is correct
15. Which of the following **does not** fall into the category of solids-not-fat in milk?
- A) Lactose
 - B) Nitrogenous substance
 - C) Caesin
 - D) Lecithin
16. Which of the following is the most variable constituent in buffalo milk?
- A) Fat
 - B) Protein
 - C) Carbohydrates
 - D) Minerals
17. 'Vieths ratio' in milk refers to _____
- A) Lactose: Protein: Ash
 - B) Lactose: Protein: Fat
 - C) Protein: Fat: Carbohydrates
 - D) Fat: Solid-not-fat: Protein
18. Which of the following is **not** a feature of toned cow milk?
- A) Has added water
 - B) Is pasteurized
 - C) Has added skimmed milk
 - D) Is positive for phosphatase test

19. Compared to cow milk, the milk from buffalo is (identify the **incorrect** statement)
- A) Higher density
 - B) Higher pH at 20°C
 - C) Low curd tension
 - D) Higher viscosity
20. As per BIS of pasteurized milk, which of the following is **INCORRECT**?
- A) A maximum of 30000 CFU/mL
 - B) Methylene Blue Reduction Test value of > 4 hours
 - C) Absence of coli form count in 1:5 dilution
 - D) A negative alkaline phosphatase test
21. Which of the following **does not** pertain to L.P. system functional in milk of cows?
- A) Thiocyanate
 - B) Lactoferrin
 - C) Hypothiocyanate
 - D) Hydrogen peroxide
22. Which of the following milk constituents is separated the most using membrane technology for reverse osmosis?
- A) Macromolecules
 - B) Micromolecules
 - C) Water
 - D) Ions
23. A positive 'clot-on-boiling' test of milk is indicative of which of the following?
- A) Acidity
 - B) Alkalinity
 - C) Reduced solids
 - D) None of the above is correct
24. Citreoviridin, Luteoskyrin and Citrinin are some common _____ present in milk and are responsible for human illness.
- A) Exotoxins
 - B) Mycotoxins
 - C) Endotoxins
 - D) Enterotoxins

25. The 'alcohol alizarin test' in milk is used to ascertain which of the following?
- A) Formalin
 - B) Heat stability and pH
 - C) Formalin and heat stability
 - D) None of the above is correct
26. Which of the following microbe is associated with change in color of milk?
- A) *Serratia marcescens*
 - B) *E. coli*
 - C) *Micrococcus aerogenes*
 - D) *Torula*
27. Which of the following disease is not transmitted directly from milk of a cow to humans?
- A) Tuberculosis
 - B) Malta fever
 - C) Brucellosis
 - D) Japanese encephalitis
28. Fisher and Hookers Phase Reversal Theory, Kings Modern Theory, and Rahn' Foam Theory pertain to which of the following?
- A) Churning of butter
 - B) Continuous butter making process
 - C) Aroma of butter
 - D) Taste of butter
29. The 'Milk and Milk Products Order' (MMPO) came into effect from the year _____
- A) 1983
 - B) 1992
 - C) 2000
 - D) 2011
30. The peculiar tendency of casein to aggregate depends on which of the following?
- A) Temperature
 - B) pH
 - C) Salt concentration
 - D) All the options are correct

31. Which of the following cream type has highest milk fat percentage?
- A) Table cream
 - B) Whipping cream
 - C) Heavy cream
 - D) Plastic cream
32. Which of the following milk test confirms the result of its organoleptic (flavor and taste) quality?
- A) Titrable acidity
 - B) Thermoduric count
 - C) Sediment test
 - D) Phosphatase test
33. The camel population in India is least concentrated in which of the following Indian State?
- A) Rajasthan
 - B) Haryana
 - C) Uttar Pradesh
 - D) Gujarat
34. Which of the following goat breed is **not** dual purpose?
- A) Jhakrana
 - B) Barbari
 - C) Marwari
 - D) Sirohi
35. Starting from the greatest, which is the **correct** sequence of economic losses in cattle?
- A) Lameness - Brucellosis - Mastitis - Infertility
 - B) Mastitis - Lameness - Brucellosis - Infertility
 - C) Mastitis - Brucellosis - Infertility - Lameness
 - D) Mastitis - Infertility - Lameness - Brucellosis
36. Which of the following goat breed appears more like a sheep?
- A) Black Bengal
 - B) Angora
 - C) Ganjam
 - D) Osmanabadi

37. Which of the following fodder production system ensures year round availability of fodder?
- A) Multiple cropping system
 - B) Overlapping cropping system
 - C) Intensive irrigated system
 - D) None of the options are correct
38. The new born piglets are most susceptible to which of the following disease?
- A) Scours
 - B) Anemia
 - C) Swine Erysipelas
 - D) Hypercarbia
39. The difference in weight between the small and large pigs in the same lot should **not** exceed _____
- A) 20 percent
 - B) 25 percent
 - C) 30 percent
 - D) 35 percent
40. The ideal boar : sow ratio is _____
- A) 1:20
 - B) 1:10
 - C) 1:5
 - D) 1:30
41. The objectionable odor and flavor in cooked boar meat is due to _____
- A) Dihydrotestosterone
 - B) Skatol
 - C) Estradiol
 - D) Inhibin
42. The upper most limit of body condition score developed by Edmundson and co-workers in Holstein cattle, which is widely adopted in India is _____
- A) 5
 - B) 6
 - C) 7
 - D) 10

43. The term 'squab' is used for the young one of which of the following?
- A) Quail
 - B) Guinea fowl
 - C) Pigeon
 - D) Swan
44. Which of the following is the **correct** taxonomic sequence for cattle?
- A) Eutheria - Ungulata - Mammalia - Pecora
 - B) Mammalia - Eutheria - Pecora - Ungulata
 - C) Mammalia - Pecora - Eutheria - Ungulata
 - D) Mammalia - Eutheria - Ungulata - Pecora
45. The minimum distance (feet) between grower and layer poultry sheds should be
- A) 200
 - B) 300
 - C) 400
 - D) 500
46. The Krishi Vigyan Kendras under the State Agricultural Universities in India have a main role of _____
- A) Teaching
 - B) Research
 - C) Transfer of technology
 - D) Extension and research
47. Which of the following is formed in the ovary of a hen?
- A) Yolk
 - B) Yolk and innermost layer of albumen
 - C) Yolk and cuticle
 - D) Yolk and chalaza
48. For management of layers in the cage system, the ideal number of birds per cage of a size of 18" × 15" cage floor space is _____
- A) 2
 - B) 3
 - C) 4
 - D) 5

49. Which of the following egg component is involved to prevent infection of egg around hatching?
- A) Lysozyme in chalazae
 - B) Shell membrane
 - C) Albumen
 - D) All the options are correct
50. Which of the following egg shape / size is preferred for hatching?
- A) Irregular shape
 - B) Medium size
 - C) Large size
 - D) Egg with a porous shell
51. A buffalo is having *ad libitum* access to leguminous fodder. In the said case, which of the following cutoff limit of maximum daily milk production (Litres per day) is **correct** when there is no requirement of concentrates?
- A) 5
 - B) 7
 - C) 9
 - D) 10
52. Which of the following statement regarding the feeding of high yielding cows is **INCORRECT**?
- A) Ration having 30 to 40 percent concentrates and 60 to 70 percent roughages
 - B) Density \times Digestibility values of the total feed should be around 35
 - C) If high volumes of grains are to be fed, it is preferred to mix them with roughages
 - D) The frequency of daily feeding should not exceed twice daily
53. Which of the buffalo breed is the heaviest?
- A) Jaffarabadi
 - B) Surti
 - C) Bhadawari
 - D) Marathwada
54. Biochemically, the bypass fat is mainly constituted by which of the fatty acids?
- A) C-14:0
 - B) C-20:0
 - C) C-16:0 and C-18:0
 - D) C-12:0 and C-14:0

55. Which of the following heritability value suggests the highest scope through improvement of environmental conditions?
- A) 0.1
 - B) 0.4
 - C) 0.5
 - D) 0.6
56. The full-sib analysis of heritability estimation can be utilized in which of the following animal species?
- A) Sheep
 - B) Goat
 - C) Pig
 - D) Horse
57. Given that $H^2 = 0.90$ and $\sigma^2 = 45$, what does σ^2 equal?
- | | |
|---|---|
| G | P |
|---|---|
- A) 45
 - B) 50
 - C) 55
 - D) 60
58. Which of the following statement is an 'odd-one-out' (mismatch with the others)?
- A) Equi-parent index
 - B) Intermediate index
 - C) Daughter-dam comparison method
 - D) Simple daughter average index
59. 'Panmixia' is the synonym for which of the following?
- A) Positive assortative mating
 - B) Crossbreeding
 - C) Random mating
 - D) All the options are correct
60. What will be the D.C.P. percentage in a properly prepared Lucerne hay?
- A) 14
 - B) 20
 - C) 25
 - D) 7

61. The sugarcane based molasses is deficient in which of the following?
- A) Niacin
 - B) Pantothenic acid
 - C) Phosphorus
 - D) All the options are correct
62. In ruminants, the upper limit (percentage) of addition of molasses to the ration is _____
- A) 12
 - B) 6
 - C) 16
 - D) 18
63. Off late, 'Himsamridhi', a backyard dual-purpose poultry strain has been registered with NBAGR, Karnal, by which of the following Indian State?
- A) Uttarakhand
 - B) H.P
 - C) Uttaranchal
 - D) Andhra Pradesh
64. Mating 'like-to-like' is technically known as
- A) Positive assortative mating
 - B) Negative assortative mating
 - C) Full sib mating
 - D) Parent-offspring mating
65. Which of the following statement on rinderpest is **incorrect**?
- A) It is caused by RNA virus belonging to paramyxo group
 - B) It is also known as 'contagious ox typhus'
 - C) The disease can be described in three stages viz., incubation, prodromal and convalescent stage, respectively
 - D) The causative virus has the ability to affect lymphoid tissue and mucous membrane of alimentary tract

66. Which among the following is the drug of choice for treatment of black quarter?
- A) Penicillin
 - B) Aureomycin
 - C) Oxytetracycline
 - D) Kanamycin
67. Normal PCO_2 value in cattle is _____
- A) 20
 - B) 30
 - C) 40
 - D) 50
68. Poloxalene is used for the treatment and prevention of which of the following?
- A) Free gas bloat
 - B) Frothy bloat
 - C) Ruminal impaction
 - D) None of the option is correct
69. Which of the following soil pH is most favorable for persistence of anthrax spores?
- A) 9.0
 - B) 7.0
 - C) 6.0
 - D) 4.4
70. 'Tiger heart' lesion of myocardium is a characteristic feature of which of the following disease?
- A) Black quarter
 - B) PPR
 - C) FMD
 - D) Hemorrhagic septicemia
71. Which of the following for Raksha-FMD vaccine (Indian Immunologicals) is **incorrect**?
- A) It contains inactivated FMD virus type O, C, Asia-1 and A-22
 - B) Dose and route for cattle and buffaloes of same age group is same (3 mL by subcutaneous route)
 - C) The primary vaccination is done at 8 months of age
 - D) The revaccination is done at every 6 months interval

72. If for any reason the postmortem examination of a carcass suspected to have died of hemorrhagic septicemia is delayed, then the most preferred body part for detection of the causative organism is _____
- A) Interlobular septa of lung
 - B) Blood
 - C) Pericardial sac
 - D) Bone marrow
73. The virus from family Poxvirida and genus / subfamily Orthopoxvirus leads to which of the following diseases?
- A) Buffalo pox
 - B) Cow pox
 - C) Goat pox
 - D) All the options are correct
74. Which of the following is **not** a gram positive bacilli?
- A) *Bacillus anthracis*
 - B) *Listeria monocytogenes*
 - C) *Actinobacillus mallei*
 - D) *Clostridium perfringens*
75. The pin point hemorrhages on the apex of proventricular glands in poultry is observed in which of the following diseases?
- A) Ranikhet disease
 - B) Marek's disease
 - C) Avian leukosis
 - D) Infectious bursal disease
76. Membrane attack complex is mediated by which of the following?
- A) C5b6789
 - B) C3b6789
 - C) C4b6789
 - D) C6b6789
77. 'MATSA' is best detected on the surface of which of the following tissue?
- A) Bursa of Fabricius
 - B) Spleen
 - C) Thymus
 - D) All the options are correct

78. Vitamin E deficiency and Arsenic involvement in poultry need to be differentially diagnosed from which of the following condition?
- A) Coccidiosis
 - B) Avian encephalomyelitis
 - C) Fowl pox
 - D) Avian leukosis
79. Which of the following poultry disease is **not** transmitted vertically?
- A) New Castle disease
 - B) Pullorum disease
 - C) Fowl typhoid
 - D) Avian leukosis
80. The ideal dose of sulfadimethoxine against coccidiosis in broilers is _____
- A) 60 ppm in feed
 - B) 5 ppm in feed
 - C) 125 ppm in feed
 - D) 70 ppm in feed
81. 'Shuttle and rotation programs' pertains to which of the following?
- A) Bacterial diseases
 - B) Coccidiosis
 - C) Avian leukosis
 - D) All the options are correct
82. The dose of mebendazole (mg/kg body weight) against parasitic gastroenteritis in sheep is _____
- A) 5
 - B) 7.5
 - C) 10
 - D) 15
83. Which of the following on 'chloride test' for detection of mastitis is **incorrect**?
- A) Use of silver nitrate in distilled water
 - B) Use of potassium chromate in distilled water
 - C) Development of a pink color denotes a positive test
 - D) The silver nitrate portion is termed as solution-A

84. Which of the following test on mastitis is **not** related to detection of leukocytes in the suspected milk?
- A) Catalase test
 - B) Strip cup test
 - C) Hotis test
 - D) Whiteside test
85. Which of the following disease is caused by Corona virus in pigs?
- A) Swine fever
 - B) African swine fever
 - C) Transmissible gastro-enteritis
 - D) Enteritis
86. Which of the following animal species is resistant to vesicular stomatitis?
- A) Sheep
 - B) Horse
 - C) Pig
 - D) Cattle
87. Which of the following is **not** a vector-transmitted disease in ruminants?
- A) Goat catarrhal fever
 - B) Bovine ephemeral fever
 - C) Akabane disease
 - D) Rift valley fever
88. The head quarters of Office International des Epizooties is located in
- A) U.S.A.
 - B) Brazil
 - C) Canada
 - D) France
89. Which of the following microbe can be stained with modified Ziehl-Neelsen stain?
- A) *Chlamydia psittaci*
 - B) *Bacillus anthracis*
 - C) *Borrelia anserine*
 - D) None of the option is correct
90. Metachromatic granules can be detected by which of the following stain?
- A) Leishman stain
 - B) Modified Ziehl-Neelsen stain
 - C) Albert's stain
 - D) Alcian blue stain

91. Which of the following pertain to 'osmolality-calculated' for fluid and electrolyte therapy?
- A) Glucose
 - B) Urea
 - C) Serum water
 - D) All the options are correct
92. Drum stick spores are characteristic of which of the following?
- A) *Clostridium perfringens*
 - B) *Clostridium chauvoei*
 - C) *Clostridium septicum*
 - D) *Clostridium tetani*
93. Who proposed the classification of virus on the basis of mRNA synthesis pathway?
- A) Frank Fenner
 - B) Howard Temin
 - C) David Baltimore
 - D) Louis Pasteur
94. Which of the following statements pertaining to repeat breeding in cows has a least possibility?
- A) Regular interestrus interval
 - B) High embryonic mortality
 - C) High fertilization failure
 - D) Abnormal uterine microenvironment
95. Which among the following is the most confirmatory technique for diagnosis of sub-clinical endometritis in a cycling cow?
- A) Whiteside test
 - B) Endometrial cytology
 - C) Leukocyte esterase
 - D) Microbial presence
96. Which of the following statement on cystic ovaries is **incorrect**?
- A) Cysts are degenerating structures histologically and endocrinologically
 - B) Unlike normal follicular growth, follicular cysts continue to grow, but the endocrine activity declines
 - C) The estradiol content of follicular cysts is higher than the normal follicle at the same stage
 - D) Follicular cysts may convert into luteal cysts

97. Ideal per week frequency of semen collection from a bull is
- A) 2
 - B) 1
 - C) 4
 - D) 5
98. Who among the following criticized the moderate politics of the Indian National Congress through a series of articles titled "New Lamps for Old"?
- A) Aurobindo Ghosh
 - B) R. C. Dutt
 - C) Syed Ahmed Khan
 - D) Mohammed Ali Jinnah

99. Match the following International Summit with the city in which it was held:

Summit	City it was held
1. Earth Summit	i. Vienna
2. Conference on Human Environment	ii. Ramsar
3. Wetland convention	iii. Stockholm
4. Convention on Ozone Layer	iv. Rio de Janeiro

Choose the correct answer:

- A) 1-ii, 2-iii, 3-i, 4-iv
 - B) 1-ii, 2-i, 3-iv, 4-iii
 - C) 1-iv, 2-iii, 3-ii, 4-i
 - D) 1-iv, 2-iii, 3-i, 4-ii
100. Which of the following subject was added in the 'National Institutional Ranking Framework' (NIRF) for educational institutions in 2023?
- A) Law and management
 - B) Medical and pharmacy
 - C) Engineering and architecture
 - D) Agriculture and allied sector
101. As per the Union Budget 2025-26, what target (in gigawatts) has been set for nuclear power capacity by the year 2047?
- A) 30 GW (gigawatts)
 - B) 50 GW (gigawatts)
 - C) 100 GW (gigawatts)
 - D) 200 GW (gigawatts)

102. Aadharshila, launched by the Ministry of Women and Child Development, is a/an:
- A) Initiative to promote entrepreneurship among rural women through self-help groups.
 - B) Scheme to provide nutritional support and health services to pregnant women.
 - C) Digital Infrastructure for Knowledge Sharing.
 - D) National Curriculum for Early Childhood Care and Education
103. Who among the following was the first Governor-General of India?
- A) Lord Wellesley
 - B) Lord Cornwallis
 - C) Lord William Bentinck
 - D) Lord Dalhousie
104. What is the limit of the grant given to the 'Atal Incubation Centres' (AICs) over a period of five years?
- A) Up to 10 crores
 - B) Up to 50 crores
 - C) Up to 100 crores
 - D) Up to 200 crores
105. The human liver stores which of the following vitamins for later use?
- A) Vitamin C
 - B) Vitamin B₁₂
 - C) Vitamin B₆
 - D) Vitamin B₃
106. Which of the following 'Measures of Central Tendency' is used in computing the 'New Human Development Index' (NHDI)?
- A) Arithmetic mean
 - B) Harmonic mean
 - C) Weighted mean
 - D) Geometric mean

107. Match the following Environmental acts as per their year of enactment

Environmental Act	Year of its enactment
1. Water (Prevention and Control of Pollution) Act	i. 1981
2. Air (Prevention and Control of Pollution) Act	ii. 1974
3. The Wildlife (Protection) Act	iii. 1986
4. The Environment (Protection) Act	iv. 1972

Choose the correct answer:

- A) 1-i, 2-ii, 3-iii, 4-iv
- B) 1-ii, 2-i, 3-iv, 4-iii
- C) 1-iii, 2-ii, 3-i, 4-iv
- D) 1-ii, 2-iii, 3-i, 4-iv

108. The fourth Buddhist Council was held in Kashmir during the reign of

- A) Ashoka
- B) Ajatashatru
- C) Kanishka
- D) Lalitaditya

109. In September 2025, the UN General Assembly opened its _____.

- A) 80th session
- B) 79th Session
- C) 78th Session
- D) 81st Session

110. Which of the following is not one of the partners of the PM Vishwakarma scheme?

- A) IRCTC
- B) SIDBI
- C) NSDL
- D) NPCI

111. Match the following:

Name of Ports/Docks	Places/Cities
1. Deendayal Port	i. Ennore
2. Kamarajar Port	ii. Mumbai
3. Syama Prasad Mookerji Port	iii. Kandla
4. Indira Dock	iv. Kolkata

Find the correct option:

- A) 1-i, 2-ii, 3-iii, 4-iv
- B) 1-ii, 2-iv, 3-i, 4-iii
- C) 1-iii, 2-i, 3-iv, 4-ii
- D) 1-iv, 2-iii, 3-ii, 4-i

112. The Union Territory of Jammu and Kashmir is currently administered in accordance with Article _____ of the Constitution of India.

- A) 239AA
- B) 371AA
- C) 371A
- D) 239A

113. Which of the following Union Territories are allocated seats in the Rajya Sabha?

- I. Delhi
- II. Puducherry
- III. Jammu and Kashmir
- IV. Ladakh

Select the correct answer using the codes given below:

- A) I and III only
- B) I, II and III only
- C) II and IV only
- D) I, II, III and IV

114. Which Constitutional Amendment Act inserted the words

'Sovereignty and Integrity of India' into Article 19 of the Indian Constitution?

- A) 42nd Amendment
- B) 44th Amendment
- C) 16th Amendment
- D) 38th Amendment

115. The only Tennis player to have completed a Golden Slam in both singles and doubles tennis is

- A) Steffi Graf
- B) Pam Shriver
- C) Venus Williams
- D) Serena Williams

116. Mission Karmayogi, the National Programme for Civil Services Capacity Building, was launched by the Prime Minister in which of the following year?

- A) 2025
- B) 2023
- C) 2022
- D) 2020

117. Which of the following countries does not border the Baltic sea?
- A) Poland
 - B) Russia
 - C) Germany
 - D) Netherlands
118. The 'International Big Cat Alliance' launched in April, 2025, aims to conserve how many big cat species?
- A) 5
 - B) 6
 - C) 8
 - D) 7
119. India remains the topper in Asia for the number of 'Ramsar Sites'. Its global standing for the same is _____
- A) Second
 - B) Third
 - C) Fourth
 - D) Fifth
120. Which of the following statements about "The Economic Survey Report 2025-26 of the Union Territory of Jammu and Kashmir (J & K)" are correct?
- I. J & K achieved milk production of 2,332.38 thousand metric tonnes (MT) during 2024-25.
 - II. J&K achieved milk production of 2,108.45 thousand MT up to November 2025(2025-26), with a target of reaching 3,300 thousand MT by March 2026.
 - III. To strengthen the organized dairy sector, one 50,000 LPD UHT Milk Processing Plant has been established and commissioned at Jammu during 2025-26 under National Programme for Dairy Development (NPDD).
 - IV. Under the NPDD scheme, another one Lakh LPD plant at Budgam has also been sanctioned by Government of India.
- Choose the correct statement(s) using the code given below:**
- A) I, II and III only
 - B) I, II and IV only
 - C) II, III and IV only
 - D) All statements are correct.

ROUGH WORK



(36)(A)

(24)