

1. The seat (Gaddi) of Nath Sect was established in Jaisalmer during the reign of which of the following rulers?
  - (1) Maharawal Moolraj
  - (2) Rawal Devraj
  - (3) Rawal Bairsi
  - (4) Maharawal Akhairaj
  - (5) Question not attempted
2. Which cities of Rajasthan are related with the art of 'Koftagiri'?
  - (1) Ganganagar and Barmer
  - (2) Pratapgarh and Banswara
  - (3) Kota and Bikaner
  - (4) Alwar and Udaipur
  - (5) Question not attempted
3. Gorakh Malia is the place of Penance of which of the following folk deities?
  - (1) Jasnath Ji
  - (2) Harbhu Ji
  - (3) Dhanna Ji
  - (4) Laldas Ji
  - (5) Question not attempted
4. In Rajasthan, the work of gold and silver wire on the edge of Turban was called as -
  - (1) Pamdi
  - (2) Dagla
  - (3) Peshwaz
  - (4) Madeel
  - (5) Question not attempted
5. What is called the 'Lamchad' in the Kathak dance of Jaipur Gharana?
  - (1) Foot Movement
  - (2) Rhythmic Poetry
  - (3) Presentation of Mythology
  - (4) Miracle performance
  - (5) Question not attempted
6. Which God/Goddess is believed as the protector from evil spirits and wild animals by the Bhil Community?
  - (1) Hanuman
  - (2) Mahadev
  - (3) Ganesh
  - (4) Kalika
  - (5) Question not attempted
1. जैसलमेर में नाथ पंथ की गद्दी निम्न में से किस शासक के समय स्थापित हुई?
  - (1) महारावल मूलराज
  - (2) रावल देवराज
  - (3) रावल बैरसी
  - (4) महारावल अखैराज
  - (5) अनुत्तरित प्रश्न
2. राजस्थान के कौनसे शहर 'कोफ्तगिरी' कला से सम्बन्धित हैं?
  - (1) गंगानगर और बाड़मेर
  - (2) प्रतापगढ़ और बाँसवाड़ा
  - (3) कोटा और बीकानेर
  - (4) अलवर और उदयपुर
  - (5) अनुत्तरित प्रश्न
3. गोरख मालिया निम्न में से किस लोक देवता की तपोस्थली है?
  - (1) जसनेथ जी
  - (2) हेरभूजी
  - (3) धन्ना जी
  - (4) लालदास जी
  - (5) अनुत्तरित प्रश्न
4. राजस्थान में, पगड़ी पर सोने और चांदी के तारों से किनारीदार काम को कहा जाता था -
  - (1) पामड़ी
  - (2) डगला
  - (3) पेशवाज
  - (4) मेदील
  - (5) अनुत्तरित प्रश्न
5. जयपुर घराने के कथक नृत्य में 'लमछड़' किसे कहा जाता है?
  - (1) पद संचालन
  - (2) कवितांगी
  - (3) पौराणिक कथाओं का प्रस्तुतीकरण
  - (4) चमत्कार प्रदर्शन
  - (5) अनुत्तरित प्रश्न
6. किस देवी/देवता को भील जनजाति, बुरी आत्माओं और जंगली जानवरों से सुरक्षा प्रदान करने वाला/वाली मानती है?
  - (1) हनुमान
  - (2) महादेव
  - (3) गणेश
  - (4) कालिका
  - (5) अनुत्तरित प्रश्न

7. Match list-I with list-II and select the correct answer by using the code given below the lists -

List-I (Sect)	List-II (Originator)
(A) Ramawat	(i) Lalgiri
(B) Alakhiya	(ii) Ramanand
(C) Rasik	(iii) Swami Haridas
(D) Niranjani	(iv) Swami Agradas

Code -

- (1) (A)-(i), (B)-(ii), (C)-(iv), (D)-(iii)  
 (2) (A)-(ii), (B)-(i), (C)-(iv), (D)-(iii)  
 (3) (A)-(i), (B)-(ii), (C)-(iii), (D)-(iv)  
 (4) (A)-(iv), (B)-(ii), (C)-(iii), (D)-(i)  
 (5) Question not attempted



8. Which musical tradition was developed in Rajasthan under the influence of Vallabh Sect?

- (1) Gwalior Gharana (2) Darbari Sangeet  
 (3) Haveli Sangeet (4) Rangeela Gharana  
 (5) Question not attempted

9. The Jain temple of Lodrava is dedicated to which of the following Jain Tirthankara?

- (1) Parshvanath (2) Chandra Prabhu  
 (3) Padma Prabhu (4) Rishabhdev  
 (5) Question not attempted

10. In which of the following district is the tourist place Balsamand located?

- (1) Rajsamand (2) Udaipur  
 (3) Alwar (4) Jodhpur  
 (5) Question not attempted

11. Which of the following is not a membranophone (Avanaddha Vadya)?

- (1) Damama (2) Madal  
 (3) Rawaj (4) Ghera  
 (5) Question not attempted

7. सूची-I को सूची-II से सुमेलित कीजिए और नीचे दिए गए कूट का उपयोग करते हुए सही उत्तर का चयन कीजिए -

सूची-I (सम्प्रदाय)	सूची-II (प्रवर्तक)
(A) रामावत	(i) लालगिरी
(B) अलखिया	(ii) रामानन्द
(C) रसिक	(iii) स्वामी हरिदास
(D) निरंजनी	(iv) स्वामी अग्रदास

कूट -

- (1) (A)-(i), (B)-(ii), (C)-(iv), (D)-(iii)  
 (2) (A)-(ii), (B)-(i), (C)-(iv), (D)-(iii)  
 (3) (A)-(i), (B)-(ii), (C)-(iii), (D)-(iv)  
 (4) (A)-(iv), (B)-(ii), (C)-(iii), (D)-(i)  
 (5) अनुत्तरित प्रश्न

8. वल्लभ संप्रदाय के प्रभाव में राजस्थान में कौनसी संगीत परम्परा का विकास हुआ?

- (1) ग्वालियर घराना (2) दरबारी संगीत  
 (3) हवेली संगीत (4) रंगीला घराना  
 (5) अनुत्तरित प्रश्न

9. लोदवा का जैन मन्दिर निम्न में से किस जैन तीर्थंकर को समर्पित है?

- (1) पार्श्वनाथ (2) चन्द्र प्रभु  
 (3) पद्म प्रभु (4) ऋषभदेव  
 (5) अनुत्तरित प्रश्न

10. पर्यटक स्थल बालसमन्द निम्न में से किस जिले में स्थित है?

- (1) राजसमन्द (2) उदयपुर  
 (3) अलवर (4) जोधपुर  
 (5) अनुत्तरित प्रश्न

11. निम्न में से कौनसा अवनद्ध वाद्य नहीं है?

- (1) दमामा (2) मादल  
 (3) रवाज (4) घेरा  
 (5) अनुत्तरित प्रश्न

12. Which of the following statements are correct about 'Munhata Nainsi Ri Khyat'?

- (A) It is the later medieval Rajasthani poetry literature.  
 (B) It contains a brief history of Kathiawar, Malwa and Bundelkhand.  
 (C) It includes the tales of brave Rajasthani warriors.

Choose the correct code -

- (1) (A), (B) and (C) (2) Only (A) and (B)  
 (3) Only (A) and (C) (4) Only (B) and (C)  
 (5) Question not attempted

13. Match list-I with list-II and select the correct answer by using the code given below -

List-I (Form of Holi Festival Celebration)	List-II (Place)
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- |               |                      |
|---------------|----------------------|
| (A) Kodamar   | (i) Shri Mahaveer ji |
| (B) Latthmar  | (ii) Barmer          |
| (C) Patharmar | (iii) Bhinay         |

Code -

- (1) (A)-(ii), (B)-(iii), (C)-(i)  
 (2) (A)-(i), (B)-(ii), (C)-(iii)  
 (3) (A)-(iii), (B)-(i), (C)-(ii)  
 (4) (A)-(ii), (B)-(i), (C)-(iii)  
 (5) Question not attempted

14. Which one of the following pair (Place - Palace) is not correctly matched?

- (1) Bikaner - Karan Mahal  
 (2) Jodhpur - Anup Mahal  
 (3) Udaipur - Jag Niwas  
 (4) Amer - Dalaram Bagh  
 (5) Question not attempted

15. Which of the following word is also used for folk ballads in Rajasthan?

- (1) Charchari (2) Ramat  
 (3) Raas (4) Pawada  
 (5) Question not attempted

12. 'मुंहता नैणसी री (ख्यात) के विषय में निम्नांकित में से कौनसे कथन सही हैं?

- (A) यह उत्तर मध्ययुगीन राजस्थानी पद्य साहित्य है।  
 (B) इसमें काठियावाड़, मालवा और बुन्देलखण्ड का संक्षिप्त इतिहास है।  
 (C) इसमें राजस्थानी वीर योद्धाओं की गाथायें संकलित हैं।

सही कूट का चयन कीजिए -

- (1) (A), (B) एवं (C) (2) केवल (A) एवं (B)  
 (3) केवल (A) एवं (C) (4) केवल (B) एवं (C)  
 (5) अनुत्तरित प्रश्न

13. सूची-I को सूची-II से सुमेलित कीजिए और नीचे दिए गए कूट का उपयोग करते हुए सही उत्तर का चयन कीजिए -

सूची-I (होली का त्योहार मनाने का स्वरूप)	सूची-II (स्थान)
(A) कोड़ामार	(i) श्री महावीर जी
(B) लड्डुमार	(ii) बाड़मेर
(C) पत्थरमार	(iii) भिनाय

कूट -

- (1) (A)-(ii), (B)-(iii), (C)-(i)  
 (2) (A)-(i), (B)-(ii), (C)-(iii)  
 (3) (A)-(iii), (B)-(i), (C)-(ii)  
 (4) (A)-(ii), (B)-(i), (C)-(iii)  
 (5) अनुत्तरित प्रश्न

14. निम्नांकित में से कौनसा युग्म (स्थान - महल) सही सुमेलित नहीं है?

- (1) बीकानेर - करण महल  
 (2) जोधपुर - अनूप महल  
 (3) उदयपुर - जग निवास  
 (4) आमेर - दलाराम बाग  
 (5) अनुत्तरित प्रश्न

15. राजस्थान में लोक गाथाओं के लिए निम्न में से किस शब्द का भी प्रयोग किया जाता है?

- (1) चर्चरी (2) रामत  
 (3) रास (4) पवाड़ा  
 (5) अनुत्तरित प्रश्न

16. The remains of the 'altar', built as per the scriptural method as a memory of the ancient Yajna, are found in which fort?

- (1) Jalore (2) Chittor  
(3) Kumbhalgarh (4) Amer  
(5) Question not attempted

17. 'Anavat' ornament is worn on which part of the body by the women?

- (1) Head (2) Ear  
(3) Wrist (4) Feet  
(5) Question not attempted

18. In which dialect is the major literature of Dadu Panth composed?

- (1) Dhundhari (2) Mewari  
(3) Mewati (4) Vagri  
(5) Question not attempted

19. What is the 'Banwara' ritual or custom in Alwar?

- (1) The groom is offered food by his relatives/women after applying ubtan and bathing  
(2) Chaak Pujan  
(3) Janeu Sanskar  
(4) Tying "Sehra" on the head  
(5) Question not attempted

20. The largest tribal fair of Beneshwar is held on which "tithi" according to the Hindu Calendar?

- (1) Kartik Purnima  
(2) Bhadrapad Shukla Chaturthi  
(3) Chaitra Krishna Saptami  
(4) Magh Purnima  
(5) Question not attempted

16. प्राचीन यज्ञ की स्मृति के रूप में, शास्त्रोक्त विधि से निर्मित 'वेदी' के अवशेष किस दुर्ग में मिलते हैं?

- (1) जालौर (2) चित्तौड़  
(3) कुम्भलगढ़ (4) आमेर  
(5) अनुत्तरित प्रश्न

17. 'अणवट' आमूषण महिलाओं द्वारा शरीर के किस अंग पर धारण किया जाता है?

- (1) सिर (2) कान  
(3) कलाई (4) पैर  
(5) अनुत्तरित प्रश्न

18. दादू पंथ का प्रमुखतया साहित्य कौनसी बोली में लिपिबद्ध है?

- (1) ढूंढाड़ी (2) मेवाड़ी  
(3) मेवाती (4) वागड़ी  
(5) अनुत्तरित प्रश्न

19. अलवर में 'बनवारा' की रस्म या रिवाज क्या है?

- (1) वर को संबंधियों/महिलाओं द्वारा उबटन व स्नानोपरांत भोजन करवाना  
(2) चाक पूजन  
(3) जनेऊ संस्कार  
(4) सिर पर "सेहरा" बांधा जाना  
(5) अनुत्तरित प्रश्न

20. आदिवासियों का सबसे बड़ा बेणेश्वर मेला हिन्दू पंचांग के अनुसार किस "तिथि" को आयोजित होता है?

- (1) कार्तिक पूर्णिमा  
(2) भाद्रपद शुक्ल चतुर्थी  
(3) चैत्र कृष्ण सप्तमी  
(4) माघ पूर्णिमा  
(5) अनुत्तरित प्रश्न



21. Match list-I with list-II and select the correct answer using the code given below -

List-I (Breed of Goat)	List-II (Home Tract)
(A) Gujari	(i) Barmer
(B) Marwari	(ii) Bharatpur
(C) Jakhrana	(iii) Jaipur
(D) Barbari	(iv) Alwar

Code -

- (1) (A)-(iii), (B)-(i), (C)-(iv), (D)-(ii)  
 (2) (A)-(iv), (B)-(iii), (C)-(i), (D)-(ii)  
 (3) (A)-(ii), (B)-(i), (C)-(iv), (D)-(iii)  
 (4) (A)-(i), (B)-(ii), (C)-(iv), (D)-(iii)  
 (5) Question not attempted

22. Consider the following wildlife species of Rajasthan -

- (A) Indian Vulture  
 (B) Black Buck  
 (C) Flying Squirrel  
 (D) Great Indian Bustard

Which of the above wildlife species is/are critically endangered?

Code -

- (1) (A), (C) and (D)      (2) (C) and (D)  
 (3) (A) and (D)          (4) Only (B)  
 (5) Question not attempted

23. According to Census 2011, the districts with highest and lowest female literacy rate in Rajasthan are respectively -

- (1) Kota, Pratapgarh  
 (2) Kota, Jalore  
 (3) Jhunjhunu, Pratapgarh  
 (4) Jhunjhunu, Jalore  
 (5) Question not attempted

24. In medium black soil of Rajasthan, which element is found in abundance?

- (1) Nitrogen                      (2) Humus  
 (3) Calcium                      (4) Phosphate  
 (5) Question not attempted

21. सूची-I को सूची-II से सुमेलित कीजिए तथा नीचे दिए गए कूट का प्रयोग करके सही उत्तर चुनिए -

सूची-I (बकरी की नस्ल)	सूची-II (गृह क्षेत्र)
(A) गुजरी	(i) वाड़मेर
(B) मारवाड़ी	(ii) भरतपुर
(C) जखराना	(iii) जयपुर
(D) वरवरी	(iv) अलवर

- (A) गुजरी                      (i) वाड़मेर  
 (B) मारवाड़ी                (ii) भरतपुर  
 (C) जखराना                (iii) जयपुर  
 (D) वरवरी                    (iv) अलवर

कूट -

- (1) (A)-(iii), (B)-(i), (C)-(iv), (D)-(ii)  
 (2) (A)-(iv), (B)-(iii), (C)-(i), (D)-(ii)  
 (3) (A)-(ii), (B)-(i), (C)-(iv), (D)-(iii)  
 (4) (A)-(i), (B)-(ii), (C)-(iv), (D)-(iii)  
 (5) अनुत्तरित प्रश्न

22. राजस्थान की निम्न वन्यजीव प्रजातियों पर विचार कीजिए -

- (A) भारतीय गिद्ध  
 (B) कृष्ण मृग  
 (C) उड़न गिलहरी  
 (D) गोडावण

उपरोक्त में से कौनसी वन्यजीव प्रजाति/प्रजातियाँ गंभीर संकटग्रस्त है/हैं?

कूट -

- (1) (A), (C) और (D)      (2) (C) और (D)  
 (3) (A) और (D)          (4) केवल (B)  
 (5) अनुत्तरित प्रश्न

23. जनगणना 2011 के अनुसार, राजस्थान के अधिकतम तथा न्यूनतम महिला साक्षरता वाले जिले क्रमशः हैं -

- (1) कोटा, प्रतापगढ़  
 (2) कोटा, जालौर  
 (3) झुंझुनू, प्रतापगढ़  
 (4) झुंझुनू, जालौर  
 (5) अनुत्तरित प्रश्न

24. राजस्थान की मध्यम काली मृदा में, किस तत्व की प्रधानता पाई जाती है?

- (1) नाइट्रोजन                (2) ह्यूमस  
 (3) कैल्शियम                (4) फॉस्फेट  
 (5) अनुत्तरित प्रश्न

25. Which of the following group of districts of Rajasthan has sub-humid type of climate?

- (1) Tonk, Kota, Sawai Madhopur, Jaipur  
(2) Jaipur, Jalore, Tonk, Bhilwara  
(3) Sirohi, Dungarpur, Banswara, Kota  
(4) Ajmer, Pali, Udaipur, Banswara  
(5) Question not attempted

26. Consider the following statements -

- (A) The dairy industry in Rajasthan began in 1981.  
(B) Rajasthan Cooperative Dairy Federation (RCDF) was established to operate and promote the dairy business in Rajasthan.  
(C) RCDF was established under the guidance of the National Dairy Development Board.

Code -

- (1) (B) and (C) are correct.  
(2) (A), (B) and (C) are correct.  
(3) (A) and (C) are correct.  
(4) (A) and (B) are correct.  
(5) Question not attempted

27. Which of the following pair (River's name - Place of origin) is not correctly matched?

- (1) Kantli - Hills of Kalva  
(2) Berach - Hills of Gogunda  
(3) Sabi - Hills of Sewar  
(4) Banas - Hills of Khamnor  
(5) Question not attempted



28. Which among the following (Animal fair - Place) is not matched correctly?

- (1) Mallinath Animal Fair - Tilwara  
(2) Chandrabhaga Animal Fair - Jhalrapatan  
(3) Baldev Animal Fair - Manasar  
(4) Tejaji Animal Fair - Parbatsar  
(5) Question not attempted

29. "Central Sheep and Wool Research Institute" is located at -

- (1) Malpura  
(2) Pokhran  
(3) Kodamdesar  
(4) Mangaliyawas  
(5) Question not attempted

25. निम्नलिखित में से राजस्थान के किस जिला समूह में उप-आर्द्र जलवायु पायी जाती है?

- (1) टोंक, कोटा, सवाई माधोपुर, जयपुर  
(2) जयपुर, जालौर, टोंक, भीलवाड़ा  
(3) सिरोंही, डूंगरपुर, बाँसवाड़ा, कोटा  
(4) अजमेर, पाली, उदयपुर, बाँसवाड़ा  
(5) अनुत्तरित प्रश्न

26. निम्नलिखित कथनों पर विचार कीजिए -

- (A) राजस्थान में डेयरी उद्योग का प्रारंभ 1981 में हुआ।  
(B) राजस्थान में डेयरी व्यवसाय का संचालन एवं उन्नयन करने हेतु राजस्थान सहकारी डेयरी फेडरेशन (RCDF) की स्थापना की गई।  
(C) RCDF राष्ट्रीय डेयरी विकास बोर्ड के निर्देशन में स्थापित की गयी।

कूट -

- (1) (B) और (C) सही हैं।  
(2) (A), (B) और (C) सही हैं।  
(3) (A) और (C) सही हैं।  
(4) (A) और (B) सही हैं।  
(5) अनुत्तरित प्रश्न

27. निम्नलिखित में से कौनसा युग्म (नदी का नाम - उदगम स्थल) सुमेलित नहीं है?

- (1) कांतली - कालवा की पहाड़ियाँ  
(2) बेड़च - गोगुन्दा की पहाड़ियाँ  
(3) सावी - सेवर की पहाड़ियाँ  
(4) बनास - खमनोर की पहाड़ियाँ  
(5) अनुत्तरित प्रश्न

28. निम्नलिखित में से कौनसा (पशु मेला - स्थान) सुमेलित नहीं है?

- (1) गल्लीनाथ पशु मेला - तिलवाड़ा  
(2) चन्द्रभागा पशु मेला - झालारापाटन  
(3) बलदेव पशु मेला - मानासर  
(4) तेजाजी पशु मेला - परबतसर  
(5) अनुत्तरित प्रश्न

29. "केन्द्रीय भेड़ एवं ऊन अनुसंधान संस्थान" अवस्थित है -

- (1) मालपुरा में  
(2) पोखरण में  
(3) कोडमदेसर में  
(4) मांगलियावास में  
(5) अनुत्तरित प्रश्न

30. Consider the following statements -  
 (A) The colour of this cattle is reddish dun coat.  
 (B) This breed of cattle has short and stumpy horns.  
 (C) Home tract of this cattle is Ganganagar and Hanumangarh districts.

On the basis of above statements, identify the breed of cattle from the options given below -

- (1) Nari (2) Tharparkar  
 (3) Sahiwal (4) Kankrej  
 (5) Question not attempted

31. According to the Administrative Report 2024-25 of the Forest Department, Rajasthan, the correct sequence of forests in the state in decreasing order of forest area is -

- (1) Reserved forests - Unclassified forests - Protected forests  
 (2) Protected forests - Unclassified forests - Reserved forests  
 (3) Reserved forests - Protected forests - Unclassified forests  
 (4) Protected forests - Reserved forests - Unclassified forests  
 (5) Question not attempted

32. Match list-I with list-II and select correct answer using the code given below -

List-I (Lake)	List-II (Location)
(A) Gaib Sagar	(i) Jaisalmer
(B) Gadhisar	(ii) Dholpur
(C) Chapartal	(iii) Dungarpur
(D) Talabshahi	(iv) Churu

- Code -  
 (1) (A)-(iv), (B)-(i), (C)-(iii), (D)-(ii)  
 (2) (A)-(iii), (B)-(ii), (C)-(i), (D)-(iv)  
 (3) (A)-(ii), (B)-(iii), (C)-(iv), (D)-(i)  
 (4) (A)-(iii), (B)-(i), (C)-(iv), (D)-(ii)  
 (5) Question not attempted

33. Kerupal and Kutchi are the breeds of -  
 (1) Horse (2) Goat  
 (3) Camel (4) Buffalo  
 (5) Question not attempted

30. निम्नलिखित कथनों पर विचार कीजिए -  
 (A) इस गौवंश का लाल भूरा रंग होता है।  
 (B) गौवंश की इस नस्ल के छोटे और टूठदार सींग होते हैं।  
 (C) इस गौवंश के गृह निवास गंगानगर और हनुमानगढ़ जिले हैं।

उपरोक्त कथनों के आधार पर दिए गए विकल्पों में से गौवंश की नस्ल पहचानिए -

- (1) नारी (2) थारपारकर  
 (3) साहीवाल (4) कांकरेज  
 (5) अनुत्तरित प्रश्न

31. वन विभाग, राजस्थान के प्रशासनिक प्रतिवेदन 2024-25 के अनुसार, राज्य के वन क्षेत्र के घटते क्रम में वनों का सही अनुक्रम है -

- (1) आरक्षित वन - अवर्गीकृत वन - रक्षित वन  
 (2) रक्षित वन - अवर्गीकृत वन - आरक्षित वन  
 (3) आरक्षित वन - रक्षित वन - अवर्गीकृत वन  
 (4) रक्षित वन - आरक्षित वन - अवर्गीकृत वन  
 (5) अनुत्तरित प्रश्न

32. सूची-I का सूची-II से मिलान कीजिए तथा नीचे दिए गए कूट का उपयोग कर सही उत्तर का चयन कीजिए -

सूची-I (झील)	सूची-II (अवस्थिति)
(A) गैव सागर	(i) जैसलमेर
(B) गड़ीसर	(ii) धौलपुर
(C) छपरताल	(iii) डूंगरपुर
(D) तालावशाही	(iv) चूरु

- कूट -  
 (1) (A)-(iv), (B)-(i), (C)-(iii), (D)-(ii)  
 (2) (A)-(iii), (B)-(ii), (C)-(i), (D)-(iv)  
 (3) (A)-(ii), (B)-(iii), (C)-(iv), (D)-(i)  
 (4) (A)-(iii), (B)-(i), (C)-(iv), (D)-(ii)  
 (5) अनुत्तरित प्रश्न

33. केरुपाल तथा कच्छी नस्लें हैं -

- (1) घोड़े की (2) बकरी की  
 (3) ऊँट की (4) भैंस की  
 (5) अनुत्तरित प्रश्न

34. In which among the following district of Rajasthan, the "Camel Festival" is organised?  
 (1) Jaisalmer (2) Jodhpur  
 (3) Bikaner (4) Barmer  
 (5) Question not attempted
35. Which one is not a breed of buffalo in Rajasthan?  
 (1) Murrah (2) Nali  
 (3) Jafrabadi (4) Mehsana  
 (5) Question not attempted
36. In which district of Rajasthan is 'Nag Pahar' located?  
 (1) Udaipur (2) Jaipur  
 (3) Alwar (4) Ajmer  
 (5) Question not attempted
37. What was the highest number of districts in Rajasthan which were under drought in Agriculture years between 2015-16 and 2020-21?  
 (1) 16 (2) 19  
 (3) 21 (4) 15  
 (5) Question not attempted
38. According to Rajasthan Livestock Census 2019, the correct descending order of buffalo breeds on the basis of maximum number is -  
 (1) Murrah - Surti - Mehsana  
 (2) Jafrabadi - Murrah - Bhadawari  
 (3) Murrah - Jafrabadi - Mehsana  
 (4) Surti - Murrah - Jafrabadi  
 (5) Question not attempted
39. Which of the following pair (Conservation Reserve - District) is not correctly matched?  
 (1) Baghdara Crocodile - Kota  
 (2) Wadakheda - Sirohi  
 (3) Hamirgarh - Bhilwara  
 (4) Kharmor - Ajmer  
 (5) Question not attempted
40. Which district in Rajasthan had the highest rate of tree cover loss due to fire between 2002 to 2024?  
 (1) Udaipur (2) Dholpur  
 (3) Jaisalmer (4) Churu  
 (5) Question not attempted
34. राजस्थान के निम्नलिखित में से किस जिले में "ऊँट महोत्सव" का आयोजन किया जाता है?  
 (1) जैसलमेर (2) जोधपुर  
 (3) बीकानेर (4) बाड़मेर  
 (5) अनुत्तरित प्रश्न
35. राजस्थान में निम्नलिखित में से कौनसी भैंस की एक नस्ल नहीं है?  
 (1) मुराह (2) नाली  
 (3) जाफराबादी (4) महसाना  
 (5) अनुत्तरित प्रश्न
36. 'नाग पहाड़' राजस्थान के किस जिले में स्थित है?  
 (1) उदयपुर (2) जयपुर  
 (3) अलवर (4) अजमेर  
 (5) अनुत्तरित प्रश्न
37. राजस्थान में कृषि वर्ष 2015-16 से 2020-21 के मध्य सबसे अधिक सूखाग्रस्त जिलों की संख्या क्या थी?  
 (1) 16 (2) 19  
 (3) 21 (4) 15  
 (5) अनुत्तरित प्रश्न
38. राजस्थान पशुगणना 2019 के अनुसार, भैंसों की नस्ल का सर्वाधिक संख्या के आधार पर सही अवरोही क्रम है -  
 (1) मुराह - सुरती - महसाना X  
 (2) जाफराबादी - मुराह - भदावरी  
 (3) मुराह - जाफराबादी - महसाना  
 (4) सुरती - मुराह - जाफराबादी  
 (5) अनुत्तरित प्रश्न
39. निम्नलिखित में से कौनसा युग्म (संरक्षित रिजर्व - जिले) सुमेलित नहीं है?  
 (1) बाघदड़ा मगरमच्छ - कोटा  
 (2) वाड़ाखेड़ा - सिरौही  
 (3) हमीरगढ़ - भीलवाड़ा  
 (4) खरमोर - अजमेर  
 (5) अनुत्तरित प्रश्न
40. राजस्थान के किस जिले में 2002 से 2024 के मध्य आग के कारण वृक्ष आवरण ह्रास दर अधिकतम थी?  
 (1) उदयपुर (2) धौलपुर  
 (3) जैसलमेर (4) चूरु  
 (5) अनुत्तरित प्रश्न

41. Which of the following is an absorbable suture material?  
 (1) Polypropylene  
 (2) Umbilical tape  
 (3) Silk  
 (4)  Polydioxanone  
 (5) Question not attempted
42. The nerve block performed to achieve motor paralysis of the eyelid is known as -  
 (1) Infratrochlear nerve block  
 (2) Mental nerve block  
 (3) Retrobulbar nerve block  
 (4)  Auriculopalpebral nerve block  
 (5) Question not attempted
43. Which of the following bacteria is responsible for slime formation on meat?  
 (1) E. coli  
 (2)  Corynebacterium  
 (3) Pseudomonas  
 (4) Clostridia  
 (5) Question not attempted
44. The most abundant fatty acid in meat fat is -  
 (1) Oleic acid  
 (2) ~~Linoleic acid~~  
 (3) Arachidonic acid  
 (4) Palmitic acid  
 (5) Question not attempted
45. Broiler finisher ration differs from broiler starter ration mainly by virtue of having -  
 (1) Higher fibre  
 (2)  Lower protein & higher energy  
 (3) Higher protein & higher energy  
 (4) Lower energy & lower protein  
 (5) Question not attempted
46. In Batch pasteurization, milk is subjected to which of the following temperature and duration?  
 (1) 135°C for 15 minutes  
 (2) 72°C for 15 seconds  
 (3)  63°C for 30 minutes  
 (4) 150°C for 30 seconds  
 (5) Question not attempted
47. The optimum temperature of water inside the artificial vagina at the time of semen collection from a bull should be -  
 (1) 25-30°C  
 (2) 40-52°C  
 (3)  36-38°C  
 (4) 45-50°C  
 (5) Question not attempted
48. In veterinary surgical terminology, castration refers to -  
 (1)  Removal of testes in males only  
 (2) Removal of entire cataract lens  
 (3) Removal of gonads in either sex  
 (4) Removal of ovaries in females only  
 (5) Question not attempted
49. Which one of the following is not a common cause of downer - cow syndrome in cows?  
 (1)  Musculoskeletal or neurologic injuries secondary to dystocia  
 (2) Acute hypokalaemia  
 (3) Secondary to prolonged recumbency associated with parturient paresis  
 (4)  Secondary to hypomagnesemic tetany  
 (5) Question not attempted

50. Teres tubercle is characteristic finding of which of the following bones of Ox?
- (1) Scapula  
 (2) Tibia  
 (3) Femur  
 (4) Humerus  
 (5) Question not attempted
51. Temperature regulating centre is located in which of the following parts of brain?
- (1) Cerebellum  
 (2) Hypothalamus  
 (3) Thalamus  
 (4) Medulla  
 (5) Question not attempted
52. Improvement of livestock breeds is undertaken under which scheme of Government of India -
- (1) Rashtriya Gokul Mission (RGM)  
 (2) National Livestock Mission (NLM)  
 (3) Both (1) and (2)  
 (4) Livestock Health and Disease Control (LH&DC)  
 (5) Question not attempted
53. Which of the following antiviral drug is a pyrophosphate analogue?
- (1) Ribavirin  
 (2) Foscarnet  
 (3) Zidovudine  
 (4) Didanosine  
 (5) Question not attempted
54. Needle length (cm) and gauge required for lumbosacral CSF collection in adult cattle should be -
- (1) 10 and 18  
 (2) 5.0 and 18  
 (3) 10 and 20  
 (4) 5.0 and 20  
 (5) Question not attempted
55. The urine dipstick protein test provides a useful on-farm assessment of -
- (1) Plasma protein concentration  
 (2) Blood urea nitrogen concentration  
 (3) CSF protein concentration  
 (4) Serum protein concentration  
 (5) Question not attempted
56. Lowenstein-Jensen medium promotes growth of which of the following microorganisms?
- (1) Mycobacterium spp.  
 (2) Bacillus spp.  
 (3) Pasteurella spp.  
 (4) Salmonella spp.  
 (5) Question not attempted
57. Parasite which must spend at least a part of its life as a parasite on its host to survive and complete its life cycle is termed as -
- (1) Temporary parasite  
 (2) Obligatory parasite  
 (3) Facultative parasite  
 (4) Accidental parasite  
 (5) Question not attempted
58. Which of the following statement is not correct?
- (1) Total spermatozoa per ejaculum is highest in stallion and lowest in dog.  
 (2) Ram has the highest spermatozoa concentrations and stallion has the lowest spermatozoa concentration.  
 (3) pH of semen of stallion, boar and cat is 7.4, whereas that of bull and ram is 6.8.  
 (4) Boar has the highest volume of semen and cat the lowest among domestic and pet animals.  
 (5) Question not attempted

59. Asthenozoospermia means -  
 (1) High percentage of abnormal sperm  
 (3)  Decreased sperm motility  
 (5) Question not attempted
60. Vaccines produced by recombinant DNA technology are characterized by -  
 (1) use of inactivated toxins (toxoids).  
 (2)  production of specific antigenic proteins using cloned genes.  
 (3) use of killed whole microorganisms only.  
 (4) use of live attenuated whole organisms.  
 (5) Question not attempted
61. With regard to stringhalt in horses, which of the following statement is not correct?  
 (1)  Clinical signs become more pronounced in cold weather.  
 (2) Lateral digital extensor tenotomy is a surgical treatment option.  
 (3) The condition involves locking of the patella over the medial femoral trochlea.  
 (4) It is characterized by involuntary flexion of the hock during progression.  
 (5) Question not attempted
62. The 'Livestock Census' in India is conducted once in every -  
 (1) 20 years  
 (2) 10 years  
 (3)  5 years  
 (4) 15 years  
 (5) Question not attempted
63. Which one of the following statements is not true?  
 (1) Bulletin contains small amount of information.  
 (2)  Folder is a single piece of paper.  
 (3) Leaflet is a single sheet of paper having information on one topic only.  
 (4) Pamphlet size varies from 2-12 pages.  
 (5) Question not attempted
64. What is a major cause of morbidity and mortality in newborn farm animals within the first few days of life in winter season?  
 (1) Toxaemia  
 (2)  Fever  
 (3) Septicaemia  
 (4)  Neonatal hypothermia  
 (5) Question not attempted
65. Chronic or recurrent ruminal tympany along with muffled heart sounds detectable on both sides of the thorax are common clinical findings in cattle in the case of -  
 (1) Vagal indigestion  
 (2) Diaphragmatic hernia  
 (3) Traumatic pericarditis  
 (4)  Traumatic reticuloperitonitis  
 (5) Question not attempted
66. Which of the following organ is most commonly affected in liquefactive necrosis?  
 (1) Lung  
 (2) Kidney  
 (3) Liver  
 (4)  Brain  
 (5) Question not attempted
67. Wh  
 (1)  
 (2)  
 (3)  
 (4)  
 (5)
68. W  
 un  
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72.  
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 (5)
- 73  
 (1)  
 (3)  
 (5)
- 7  
 (1)  
 (3)  
 (5)
- 0

67. Which of the following test/s is/are used for the diagnosis of anthrax in cattle?
- (1) Ascoli's thermoprecipitation test
  - (2) M'Fadyean reaction
  - (3) Peripheral blood smear staining with polychrome methylene blue
  - (4) All of the above
  - (5) Question not attempted
68. Which of the following animal species shows the most rapid Erythrocyte Sedimentation Rate (ESR) under normal physiological condition?
- (1) Cattle
  - (2) Dog
  - (3) Horse
  - (4) Sheep
  - (5) Question not attempted
69. Loss of energy through methane in ruminants is -
- (1) 13-15% GE
  - (2) 16-18% of GE
  - (3) 10-12% of GE
  - (4) 7-9% of GE
  - (5) Question not attempted
70. Mating of selected members of successive generations among themselves to fix desirable characteristics is termed as -
- (1) Grading up
  - (2) Crossbreeding
  - (3) Test cross
  - (4) Linebreeding
  - (5) Question not attempted
71. Which of the following statement correctly describes the Lembert suture technique?
- (1) It includes the mucous membrane and causes eversion of wound edges.
  - (2) It is applied parallel to the wound edge for stronger union.
  - (3) It approximates serous layers without including the mucous membrane.
  - (4) It is mainly used for skin closure under tension.
  - (5) Question not attempted
72. Injection of 20 to 30 I.U. of oxytocin in mares late in gestation may induce parturition within -
- (1) 9 to 12 hours
  - (2) 1 to 3 hours
  - (3) 6 to 9 hours
  - (4) 3 to 6 hours
  - (5) Question not attempted
73. The phenomenon in which a drug that has no pharmacological effect on its own but enhances the effect of another drug is known as -
- (1) Synergism
  - (2) Potentiation
  - (3) Addition
  - (4) Antagonism
  - (5) Question not attempted
74. Which of the following sheep breed is not native to Rajasthan?
- (1) Magra
  - (2) Chokla
  - (3) Sonadi
  - (4) Patanwadi
  - (5) Question not attempted

75. Choose the incorrect statement -

- (1) Extension is working together with the culture of people.
- (2) Extension is teaching people what to want.
- (3) Extension is learning by doing and seeing is believing.
- (4) Extension is a one-way channel.
- (5) Question not attempted

76. Insemination of a cow should be performed during the period from -

- (1) middle to the end of the oestrum
- (2) at the end of the oestrum
- (3) at the onset of the oestrum
- (4) onset to the middle of the oestrum
- (5) Question not attempted

77. Total ATP yield in oxidation of one molecule of glucose to  $\text{CO}_2$  and  $\text{H}_2\text{O}$  is -

- (1) 12 ATP
- (2) 2 ATP
- (3) 38 ATP
- (4) 28 ATP
- (5) Question not attempted

78. The thermal death time for pasteurization standards is based on inactivation of -

- (1) Coxiella burnetii
- (2) Brucella melitensis
- (3) Mycobacterium tuberculosis
- (4) Listeria monocytogenes
- (5) Question not attempted

79. Dry matter requirement of meat goat is ..... of its live body weight.

- (1) 1-2%
- (2) 3-4%
- (3) > 6%
- (4) 5-6%
- (5) Question not attempted

80. With regards to effects of inbreeding, which of the following is incorrect?

- (1) Inbreeding tends to depress the growth rate in farm animals.
- (2) Inbreeding depression is low for traits associated with reproduction.
- (3) Inbreeding results into an increase in death rate.
- (4) All of the above
- (5) Question not attempted



81. Haemorrhage in the brain with loss of consciousness is known as -

- (1) Apoplexy
- (2) Epilepsy
- (3) Epistaxis
- (4) Melena
- (5) Question not attempted

82. Carcass yield of goat at slaughter age of one year is -

- (1) 45 - 48 percent
- (2) 70 - 75 percent
- (3) 30 - 35 percent
- (4) 60 - 62 percent
- (5) Question not attempted

83. Which of the following statement is not correct?

- (1) Tattooing is mostly used for identification of sheep and goats.
- (2) Branding is mostly used for identification of cattle and camels.
- (3) Jaggling is mostly used for identification of sheep and goats.
- (4) Ear notching is mostly used for identification of camels and calves.
- (5) Question not attempted

84. The dental formula for adult cattle is -

- (1)  $2 \left( 1 \frac{0}{4}, C \frac{0}{0}, P \frac{0}{0}, M \frac{3}{3} \right)$
- (2)  $2 \left( 1 \frac{0}{4}, C \frac{0}{0}, P \frac{3}{3}, M \frac{3}{3} \right)$
- (3)  $2 \left( 1 \frac{3}{3}, C \frac{0}{0}, P \frac{3}{3}, M \frac{0}{0} \right)$
- (4)  $2 \left( 1 \frac{3}{3}, C \frac{1}{1}, P \frac{0}{3}, M \frac{3}{3} \right)$
- (5) Question not attempted

85. Which of the following viruses is responsible for producing Crimean-Congo Haemorrhagic Fever (CCHF)?

- (1) Phlebovirus
- (2) Flavivirus
- (3) Hantavirus
- (4) Nairovirus
- (5) Question not attempted

86. Profuse watery diarrhoea (Rice water) is a characteristic finding of which of the following?

- (1) As poisoning
- (2) Cu poisoning
- (3) Se poisoning
- (4) Hg poisoning
- (5) Question not attempted

87. Antinutritional factor present in castor bean is -

- (1) Mimosine
- (2) Ricin
- (3) Tannins
- (4) Gossypol
- (5) Question not attempted

88. The major pathogenic effect of Ascaris (Ascaris lumbricoides/Ascaris suum) infection during larval migration is -

- (1) neurotoxicity due to toxin secretion by adult worms.
- (2) verminous pneumonia due to larval migration through the lungs.
- (3) severe ulceration of the intestinal mucosa.
- (4) chronic hepatitis caused by adult worms in the liver.
- (5) Question not attempted

89. The characteristic cellular feature of granulomatous inflammation is represented by the presence of -

- (1) Mast cells and basophils
- (2) Predominantly neutrophils
- (3) Plasma cells and eosinophils
- (4) Epithelioid cells
- (5) Question not attempted

- WHICH ONE OF THE FOLLOWING IS NOT A POULTRY DISEASE?
- (1) Sulphur  
(2) Manganese  
(3) Potassium  
(4) Magnesium  
(5) Question not attempted
91. Flushing is done -  
(1) after breeding season  
(2) before breeding season  
(3) immediately after parturition  
(4) at mid gestation  
(5) Question not attempted
92. 'Apparent digestibility' of the food is always 'lower' than 'true' digestibility because of -  
(1) Microbial synthesis of fecal nitrogen  
(2) Excreted metabolic products of the gut  
(3) Overestimation of nutrients  
(4) Endogenous secretions  
(5) Question not attempted
93. Bog spavin in horses involves -  
(1) Distension of fetlock joint capsule  
(2) Distension of tibiotarsal joint capsule  
(3) Distension of coffin joint  
(4) Distension of carpal joint  
(5) Question not attempted
94. Marked consolidation and marbling of lung are common characteristic lesions observed during post-mortem examination in cases of -  
(1) Contagious bovine pleuropneumonia  
(2) Viral interstitial pneumonia of cattle  
(3) Pneumonic pasteurellosis of cattle  
(4) Enzootic pneumonia of calves  
(5) Question not attempted
95. At what concentration lignocaine hydrochloride solution is used for topical anaesthesia?  
(1) 2.50 percent  
(2) 4.00 percent  
(3) 0.25 percent  
(4) 5.00 percent  
(5) Question not attempted
96. Which of the following term is not a synonym for cutaneous habronemosis, a parasitic skin condition of horse?  
(1) Greasy heel  
(2) Granular dermatitis  
(3) Summer sore  
(4) Bursati  
(5) Question not attempted
97. Which of the following calculi are extremely rare cause of urolithiasis in ruminants?  
(1) Struvite calculi  
(2) Siliceous calculi  
(3) Oxalate calculi  
(4) Calcium carbonate calculi  
(5) Question not attempted
98. In which of the following condition, crepitation is felt during recto-genital palpation of uterus after four months of pregnancy in cows?  
(1) Mummification of foetus  
(2) Maceration of foetus  
(3) Mucometra  
(4) Pyometra  
(5) Question not attempted

99. An articular surface present in the form of a very small pit is termed as -

- (1) Foramen
- (2) Facet
- (3) Fovea
- (4) Fossa
- (5) Question not attempted

100. Which of the following are the principal products of the rumen fermentation?

- (1) Vitamins
- (2) Volatile fatty acids
- (3) Amino acids
- (4) Glucose
- (5) Question not attempted

101. IgE antibody is involved in which of the following types of hypersensitivity reactions?

- (1) Type III
- (2) Type I
- (3) Type IV
- (4) Type II
- (5) Question not attempted

102. Minimum floor space requirement ( $m^2$ ) for cows (per animal) should be -

- (1) Covered area -  $12.0 m^2$  and open paddock -  $120 m^2$
- (2) Covered area -  $3.5 m^2$  and open paddock -  $7.0 m^2$
- (3) Covered area -  $2 m^2$  and open paddock -  $4 m^2$
- (4) Covered area -  $7 m^2$  and open paddock -  $12 m^2$
- (5) Question not attempted

103. Which of the following is not a true statement?

- (1) Quantitative traits show polygenic inheritance.
- (2) Qualitative traits are controlled by few genes.
- (3) Environment has little or no effect on phenotypic expression of qualitative traits.
- (4) Qualitative traits are represented by normal distribution.
- (5) Question not attempted

104. Which of the following is a plasma-derived chemical mediator?

- (1) Histamine
- (2) Cytokines
- (3) Prostaglandins
- (4) Bradykinin
- (5) Question not attempted

105. The primary purpose of diagnostic serology is to -

- (1) determine antimicrobial sensitivity.
- (2) identify bacterial morphology by staining.
- (3) detect antibodies or antigens in serum.
- (4) isolate and culture the causative microorganism.
- (5) Question not attempted



106. Which of the following parasite is commonly known as "Fringed tapeworm" of ruminants?

- (1) Thysaniezia giardi
- (2) Stilesia hepatica
- (3) Thysanosoma actinioides
- (4) Moniezia expansa
- (5) Question not attempted

107. Post-partum haemorrhages in mares commonly result due to the rupture of -
- (1) Aorta  
 (2) Middle uterine artery  
 (3) Coronary artery  
 (4) Umbilical artery  
 (5) Question not attempted
108. Which of the following lobes of the cerebral hemisphere is the primary visual area of brain?
- (1) Occipital lobe  
 (2) Temporal lobe  
 (3) Frontal lobe  
 (4) Parietal lobe  
 (5) Question not attempted
109. Which of the following is the coefficient of individual born to full-sibs mating?
- (1) 0.50  
 (2) 0.625  
 (3) 0.125  
 (4) 0.25  
 (5) Question not attempted
110. As per BAHS (Basic Animal Husbandry Statistics 2025), India ranks which position in global egg production?
- (1) 2<sup>nd</sup>  
 (2) 3<sup>rd</sup>  
 (3) 4<sup>th</sup>  
 (4) 1<sup>st</sup>  
 (5) Question not attempted
111. Which of the following statement is incorrect?
- (1) If heritability is high, selection will be effective.  
 (2) Heritability of a character does not differ from population to population and also from time to time.  
 (3) Heritability ranges from 0 to 1.  
 (4) All reproductive traits will be low heritable.  
 (5) Question not attempted
112. Which one of the following statements is not correct?
- (1) Prepartum diets high in anions result in a decrease in the incidence of milk fever.  
 (2) Prepartum diets high in cations are associated with an increased incidence of milk fever.  
 (3) Prepartum diets high in anions result in an increase in the incidence of milk fever.  
 (4) Feeding high cations and low anions in the diets increases the incidence of milk fever.  
 (5) Question not attempted
113. Which one of the following is not a contagious pathogen causing bovine mastitis?
- (1) Staphylococcus aureus  
 (2) Streptococcus agalactiae  
 (3) Streptococcus uberis  
 (4) Corynebacterium bovis  
 (5) Question not attempted

114. Which of the following is included as a protein source in the ration?

- (1) Neem leaves
- (2) Molasses
- (3) Groundnut cake
- (4) Wheat bran
- (5) Question not attempted

115. In indirect calorimetry, which of the following compound is used as an absorbent for carbon dioxide?

- (1) Calcium carbonate
- (2) Copper sulphate
- (3) Soda lime
- (4) None of the above
- (5) Question not attempted

116. Peyer's patches are located in the -

- (1) Ileum
- (2) Stomach
- (3) Liver
- (4) Kidney
- (5) Question not attempted

117. A sub-specific group of domestic animals with definable and identifiable external characteristics that enables it to be prepared by visual appraisal from other similarly defined groups within the same species is known as -

- (1) Strain
- (2) Breed
- (3) Species
- (4) All of these
- (5) Question not attempted

118. Which of the following happens as a consequence of primary toxic mechanism of cyanide poisoning in animals?

- (1) Formation of carboxy haemoglobin leading to hypoxia
- (2) Inhibition of acetyl cholinesterase enzyme
- (3) Inhibition of cytochrome oxidase enzyme in mitochondria causing cellular hypoxia
- (4) Increased methemoglobin formation in blood
- (5) Question not attempted

119. During the metabolism of amino acids, the amino acids are converted to keto acids by which of the following processes?

- (1) Transamination
- (2) Decarboxylation
- (3) Oxidative deamination
- (4) Dehydration
- (5) Question not attempted

120. Which of the following tumor is known as Jacob's ulcer?

- (1) Basal cell carcinoma
- (2) Squamous cell carcinoma
- (3) Melanoma
- (4) Papilloma
- (5) Question not attempted

121. Amoebiasis is an example of which of the following?

- (1) Amphixenoses
- (2) Zooanthroponoses
- (3) Anthrapozoonoses
- (4) None of the above
- (5) Question not attempted

122. Aberrant migration of immature stages of which of the following nematode parasite causes cerebrospinal nematodiasis in domestic animals?

(1) Toxocara vitulorum

(3) Strongylus vulgaris

(5) Question not attempted

(2) Setaria digitata

(4) Trichinella spiralis

123. The Community Development Programme was launched in India on 2<sup>nd</sup> October, 1952 with -

(1) 45 community development projects

(3) 59 community development projects

(5) Question not attempted

(2) 49 community development projects

(4) 55 community development projects

124. Grapevine communication is -

(1) Formal

(3) Non-verbal

(5) Question not attempted

(2) Vertical

(4) Informal

125. Laminitis is observed in which of the following diseases in cattle?

(1) Ruminal alkalosis

(3) Subacute ruminal acidosis

(5) Question not attempted

(2) Abomasal impaction

(4) Intestinal obstruction

126. Alcohol-Alizarin test of milk is used to determine -

(1) Heat stability and milk acidity

(3) Vegetable fat in milk

(5) Question not attempted

(2) Adulteration of water in milk

(4) Urea in milk

127. Infectious bacterial causes of abortion in cattle is -

(1) Brucellosis

(3) Listeriosis

(5) Question not attempted

(2) Leptospirosis

(4) All of the above

128. India's global rank in milk production is (Source FAO) -

(1) III<sup>rd</sup>

(3) IV<sup>th</sup>

(5) Question not attempted

(2) II<sup>nd</sup>

(4) I<sup>st</sup>



29. During hay making, loss of nutrients because of heavy rains may occur through -

(1) Effluent loss

(3) Leaching

(5) Question not attempted

(2) Bleaching

(4) Draining

130. The principle of chemotherapy that aims to damage the pathogens or cancer cells without causing significant harm to the host is known as -

- (1) Selective toxicity
- (3) Drug synergism
- (5) Question not attempted
- (2) Cross resistance
- (4) Chemoprophylaxis

131. Accumulation of purulent exudates within the guttural pouch is termed as -

- (1) Ranula
- (3) Lampas
- (5) Question not attempted
- (2) Atheroma
- (4) Empyema

132. Diffuse plasma cell infiltration of the endometrium superimposed on cystic hyperplasia is observed in which type of the cystic hyperplasia-pyometra complex in the bitch?

- (1) Type II
- (3) Type I
- (5) Question not attempted
- (2) Type III
- (4) Type IV

133. Which of the following is not used as a curing compound for preservation of poultry meat?

- (1) Cane sugar
- (3) Starch
- (5) Question not attempted
- (2) Salt
- (4) Sodium Nitrite

134. The vertebral formula of Ox is -

- (1) C7 T13 L7 S3 Cy18-25
- (3) C7 T14-15 L6-7 S4 Cy18-24
- (5) Question not attempted
- (2) C7 T13 L6 S5 Cy15-25
- (4) C7 T18 L6 S5 Cy16-22

135. Which one of the following drugs is known to have both therapeutic and long-acting prophylactic action against bovine babesiosis?

- (1) Oxytetracycline
- (3) Imidocarb dipropionate
- (5) Question not attempted
- (2) Diminazene aceturate
- (4) Quinapyramine sulphate

136. As an anthelmintic, what is the dose rate of Levamisole hydrochloride in cattle and sheep?

- (1) 12.5 mg/kg b.wt. orally
- (3) 15 mg/kg b.wt. orally
- (5) Question not attempted
- (2) 7.5 mg/kg b.wt. orally
- (4) 2.5 mg/kg b.wt. orally

137. Purpura haemorrhagica is a complication of -

- (1) Tuberculosis
- (3) Strangles
- (5) Question not attempted
- (2) Anthrax
- (4) Haemorrhagic septicaemia

138. Which of the following disease shows button ulcers in the intestine?

- (1) Salmonellosis
- (3) Rinderpest
- (5) Question not attempted
- (2) Johne's disease
- (4) Swine fever

139. Spontaneous Ovulation is seen in -

(1) Rabbit

(3) Cat

(5) Question not attempted

(2) Ferret

(4) None of the above

140. Which of the following is the major acute-phase protein in horses?

(1) C-reactive Protein (CRP)

(3) Haptoglobin

(5) Question not attempted

(2) Serum amyloid A (SAA)

(4)  $\alpha_1$  - acid glycoprotein

141. Typically, which of the following form of dentition is exhibited by ruminants?

(1) Monophyodont

(3) Polyphyodont

(5) Question not attempted

(2) Diphyodont

(4) All of the above

142. Which of the following organ is the site of erythropoietin production in dog?

(1) Bone marrow

(3) Spleen

(5) Question not attempted

(2) Liver

(4) Kidney

143. Omphalocele is also known as -

(1) Pelvic hernia

(3) Inguinal hernia

(5) Question not attempted



(2) Scrotal hernia

(4) Umbilical hernia

144. Which of the following feature best characterizes biofilms?

(1) Free-floating bacteria that are rapidly killed by antibiotics

(2) A layer of dead cells adherent to a surface

(3) Bacterial colonies freely suspended in liquid

(4) Bacteria encased within an extracellular polymeric matrix

(5) Question not attempted

145. Pipe - stem liver is a characteristic finding of which of the following?

(1) Rhinosporidiosis

(3) Schistosomiasis

(5) Question not attempted

(2) Ascariasis

(4) Fasciolosis

146. Temperature maintained in the smokehouse for processing of sausage is -

(1) 68-70°C

(3) 78-80°C

(5) Question not attempted

(2) 48-50°C

(4) 58-60°C

147. The average fat percentage in camel milk is -

(1) 4.5%

(2) 8.6%

(3) 3.1%

(4) 6.6%

(5) Question not attempted

148. The latest notified breed "Kheri" belongs to which of the following species?

(1) Cattle

(2) Goat

(3) Buffalo

(4) Sheep

(5) Question not attempted

149. The method of individual selection in which any individual, who fails to reach the required standard for even one single trait, is rejected regardless of his performance in other traits, is considered as -

(1) Tandem selection

(2) Independent culling level

(3) Selection index

(4) None of the above

(5) Question not attempted

150. Which of the following foodborne pathogens can grow and multiply at low temperatures often found with normal refrigeration?

(1) Clostridium perfringens

(2) Salmonella spp.

(3) Listeria monocytogenes

(4) Escherichia coli

(5) Question not attempted

