

Subject: Livestock Production Management

1. As per BAHS-2023, the highest annual growth in wool production was observed in
 - a. Rajasthan
 - b. Jammu & Kashmir
 - c. Gujarat
 - d. Arunachal Pradesh
2. National Research Centre on Equine is located at
 - a. Saharanpur
 - b. Gwalior
 - c. Jodhpur
 - d. Hisar
3. Presence of Lacrimal crest is characteristic feature of
 - a. Horse
 - b. Goat
 - c. Sheep
 - d. Mule
4. As per 20th livestock census the state having highest cattle population in India is
 - a. Uttar Pradesh
 - b. West Bengal
 - c. Madhya Pradesh
 - d. Maharashtra
5. The animal species used for sacrificial purpose, bridal gift & barter trade in India
 - a. Yak
 - b. Camel
 - c. Mithun
 - d. Llama
6. Annual cereal rabi season fodder crop
 - a. Oat
 - b. Berseem
 - c. Sorghum
 - d. Pearl millet
7. The place/enclosure where stray animals are kept till, they are claimed by any people is called
 - a. Pounds
 - b. Goshadan
 - c. Tannery
 - d. Goshala

8. Dogs are direct descendent of
- Jackal
 - Wolf
 - Fox
 - Hyaena
9. Action of cock mating with hen is known as
- Treading
 - Cocking
 - Polygyny
 - Avigamy
10. Tethering is commonly used in rearing of
- Pig
 - Buffalo
 - Goat
 - Sheep
11. The process of removal of wool fiber from sheep by means of chemicals, is termed as
- Plucking
 - Shedding
 - Fellomongering
 - Roing
12. The breed of pig having black body with white belt around shoulder covering the front legs is
- Berkshire
 - Landrace
 - Ankamali
 - Hampshire
13. Coat colour in horse consists of large irregular patches of white and any other colour except black:
- Piebald
 - Skewbald
 - Patch
 - Mosaic
14. Minimum irrigation is required in..... fodder crop.
- Para grass
 - Rhodes grass
 - Guinea grass
 - Elephant grass

15. Suckling is an example of
a. Epimelaticbehaviour
b. Socialbehaviour
c. Ingestivebehaviour
d. Eternal behaviour
16. The enzyme deficient in Guinea Pig
a. L-glunolactone peroxidase
b. L-glunolactone oxidase
c. Phytol-pyro-phosphatase
d. γ - Lactone dehydrogenase
17. Apex Bank in agriculture and rural development in India is
a. NABARD
b. SBI
c. SIDBI
d. IDBI
18. Broodiness is example of
a. Sex linked character
b. Sex limited character
c. Sex influenced character
d. Allelic characters
19. Forage crops that are cut and fed in fresh condition to livestock are termed as
a. Soiling crops
b. Silage
c. Hay
d. Haylage
20. Recently registered breed of sheep from the state of Punjab
a. Kajali
b. Chevaadu
c. Macherla
d. Panchali
21. Gallop is beat gait in horses
a. 0
b. 2
c. 3
d. 4
22. Minimum feeding space required for adult cattle
a. 40-50 cm
b. 60-75 cm
c. 90-100 cm
d. 110-120 cm

23. Concept of "Five freedoms" of animals was given by
a. RSPCA
b. FAWC
c. PETA
d. PCA
24. Which one cannot synthesize Vit-C
a. Rabbit
b. Mouse
c. Guinea pig
d. Hamster
25. The home tract of Tenyi Vo breed of pig is
a. Assam
b. Mizoram
c. Goa
d. Nagaland
26. The amount of loose manure can be stored in per cubic meter storage space
a. 300-500 kg
b. 700-1000 kg
c. 1000-1300 kg
d. 1500-2000 kg
27. Kharif season leguminous fodder crop
a. Chick Pea
b. Alfa-alfa
c. Lucerne
d. Cow Pea
28. Booroola gene is responsible for high prolificacy in which breed of sheep
a. Ganjam
b. Garole
c. Balangir
d. Mecheri
29. The most common methods of pregnancy detection in Camel is
a. Riding Test
b. Back Pressure Test
c. Lifting Limb method
d. Cocking of Tail method
30. Dancing deer (Thamin) is mostly found in the state
a. Sikkim
b. Manipur
c. Nagaland
d. Arunachal Pradesh

31. Nose peg is commonly used for restraining of
- Horse
 - Pigs
 - Camel
 - Goat
32. National Institute of Animal Welfare is located in the state
- Punjab
 - New Delhi
 - Uttarakhand
 - Haryana
33. Milking prior to parturition in cattle and buffalo is called
- Pre-milking
 - Immature Milking
 - Prenating
 - Advanced milking
34. **JeevDayaPuraskar** is awarded annually to those individuals who have rendered outstanding service for the cause of animal welfare by
- AWBI
 - NIAW
 - CUPA
 - PFA
35. Width of a poultry shed should not be more than...
- 25 feet
 - 40 feet
 - 55 feet
 - 65 feet
36. As per Transport of Animal Rules (1978), maximum distance (km) to be covered per day by cattle on foot is
- 4
 - 8
 - 16
 - 30
37. The male hybrid developed by crossing Yak and domestic Cattle is termed as
- Dzo
 - Dzomo
 - Khainag
 - Cattalo

38. In animal houses, the standard degree of purity of air should not be lower than
- 93%
 - 95%
 - 97%
 - 99%
39. Pashmina and Mohair are produced from which breeds of Goat, respectively
- Changthangi and Gaddi
 - Changthangi and Chegu
 - Angora and Chegu
 - Chegu and Angora
40. Ammonia level should not be more thanppm in poultry sheds
- 15
 - 25
 - 35
 - 60
41. Only sheep breed of south India produces fine wool is
- Nellore
 - Mandya
 - Kilakarshal
 - Nilgiri
42. The maximum draught power generated by
- Buffalo
 - Horse
 - Bullock
 - Mule
43. The number of calvingpen required in an ideal dairy farm
- 2% of breedable Female
 - 5% of breedable Female
 - 10% of breedable Female
 - 15% of breedable Female
44. Approximate storage space required for one Quintal loose straw
- 1.60 m³
 - 1.20 m³
 - 0.70 m³
 - 0.50 m³

45. Any isolated white mark in between the nostrils of horse is called
- Snip
 - Star
 - Blaze
 - Stripe
46. Dachigam National Park is famous for conservation of
- Birds
 - Ibex
 - Aquatic fauna
 - Hangul
47. The breed of cattle famous as an Eastern Hariana or Shahabadi
- Bachaur
 - Gangatiri
 - Kankrej
 - Gaolao
48. Cultivation of quick growing crops between two major grain crops is termed as
- Catch Crop
 - Relay Crop
 - Inter-crop
 - Mixed Crop
49. As per BAHS, 2023, the Gross Value Added (GVA) of livestock sector during FY 2021-22 is aboutof Agricultural and Allied Sector GVA
- 30.47%
 - 20.41%
 - 25.11%
 - 18.85%
50. Group of Owls are scientifically termed as
- Flights
 - Troops
 - Parliament
 - Pledge
51. Total feed requirement for one-layer poultry bird up to 72 week of age
- 3-5 kg
 - 10-20 kg
 - 20-25 kg
 - 30-40 kg

52. In birds, **Gular Flutter** mainly helps in
- Respiration
 - Heat dissipation
 - Feeding & Digestion
 - Flying
53. The most comfortable roofing material in terms of animal house insulation is
- GI Sheet
 - Asbestos Sheet
 - Tin
 - Thatch
54. Horse can kick with its hind legs within a radius of
- 0.5-1.0 meter
 - 1.0-1.5 meter
 - 1-2 Feet
 - 2-3 Feet
55. **New Zealand White** is a breed of Rabbit originated from the country
- USA
 - New Zealand
 - UK
 - USSR
56. Which of the following is only floating national park in the world
- Kaziranga
 - KeibulLamjao
 - Sundarbans
 - Grand Cayon
57. Turkey starts laying egg at the age (weeks) of
- 10
 - 20
 - 30
 - 40
58. World's first animal welfare organization was
- SPCA
 - PETA
 - CUPA
 - FAWC
59. "Greatness of the nation is judged by the way its animals are treated" said by
- Aristotle
 - Dr. APJ Abdul Kalam
 - Dr.Rajendra Prasad
 - Mahatma Gandhi

60. BIS specification for covered farrowing area (m²) for a sow is
a. 2-3
b. 4-5
c. 7-9
d. 10-12
61. Asia's largest cattle fair is organized at
a. Jaipur
b. Meerut
c. Pushkar
d. Sonapur
62. Broodiness in hen is an example ofbehaviour
a. Allelomimetic
b. Epimiletic
c. Et-epimiletic
d. Agonestic
63. Vasectomized bull in a dairy farm is used for the purpose of
a. Heat detection
b. Heat detection & breeding
c. Heat detection & carting
d. Breeding & carting
64. One acre of good pasture land will carry about
a. 2 cows with their follower
b. 3 cows with their follower
c. 5 cows with their follower
d. 7 cows with their follower
65. is a famous veterinarian, honored with a *Padma Shri* popularly known as **Elephant Man of Asia**.
a. Dr. Ajay Desai
b. Dr. M. L. Madan
c. Dr. Mahendra Pal
d. Dr. K. K. Sharma
66. Avikalin breed of sheep was developed by crossing
a. Rambouillet x Magra
b. Rambouillet x Chokla
c. Rambouillet x Malpura
d. Rambouillet x Marwari
67. The only dual purpose breed of sheep available in India is
a. Avikalin
b. Corridale
c. Bharat Merino
d. Karakul

68. The most common non-nutritive feed additives are
- Prebiotics
 - Probiotics
 - Antibiotics
 - Oyster shell
69. The ideal body weight of a cow heifer for breeding purpose should be
- 100 kg
 - 250 kg
 - 350 kg
 - 400 kg
70. The scientific name of Indian donkey is
- Equus caballus*
 - Equus falconeri*
 - Equus sumatrensis*
 - Equus asinus*
71. Historical form of keeping wild and exotic animals in human captivity
- Zoological Garden
 - Jurassic Park
 - Menagerie
 - Safari Park
72. The war horse “**Chetak**” of Maharana Pratap belongs to breed
- Kathiawari
 - Marwari
 - Zanskari
 - Mewari
73. SWOT analysis don't include
- Strength
 - Weakness
 - Technology
 - Opportunity
74. National Animal Disease Control Programme was launched in India for control of
- FMD & HS
 - Brucellosis & PPR
 - Brucellosis , TB & JD
 - FMD & Brucellosis

75. The protruding body organs are relatively shorter in cooler parts of the ecological range of the species than in the warmer areas, clearly defines:
a. Allen's rule
b. Golger's Rule
c. Wilson's Rule
d. Wharton's Rule
76. Back fat thickness and lion eye area is economic traits for
a. Meat animals
b. Dairy Animals
c. Dual purpose animals
d. Draught animals
77. The animals returning from judging competition should be kept in.....for disease prevention.
a. Isolationshed
b. Quarantineshed
c. Segregation shed
d. Ancillary shed
78. The slope of floor in open area should be in the gradient of
a. 1:30
b. 1:40
c. 1:60
d. 1:80
79. An ideal lambing interval should be
a. 6 months
b. 8 months
c. 10 months
d. 12 months
80. The fully developed compartment of stomach in calves
a. Rumen
b. Reticulum
c. Omasum
d. Abomasum
81. Kaziranga National Park is famous for the conservation of
a. Royal Bengal Tiger
b. Gir Lion
c. One horned Rhinoceros
d. Snow leopard

82. For every 300 meter increase in altitude, there is decrease in hatchability by
- 5%
 - 10%
 - 15%
 - 20%
83. The buffalo breed which is known as “Night queen of Buffalo” is
- Chilika
 - Mehsana
 - Banni
 - Godawari
84. The Khaki Campbell and Indian Runner starts egg laying at the age of around
- 2-3 month
 - 4-5 month
 - 6-7 month
 - 8-9 month
85. **Churpi** is the fermented milk product, prepared from the milk of
- Mithun
 - Camel
 - Guanaco
 - Yak
86. The breed of dog having **rose shaped ears**
- Labrador
 - Dalmatian
 - Pug
 - Doberman Pincer
87. The best suitable stage of harvesting the maize fodder for silage making
- Early stage of flowering
 - After 75% of flowering stage
 - Soft milk dough stage
 - After maturity
88. The number of eggs laid by hen on consecutive days without a break is called
- HHEP
 - HDEP
 - Clutch
 - Fertility value
89. Dog breed known for its distinctive wrinkled face and loose, saggy skin
- Doberman
 - Bulldog
 - Labrador
 - Mastiff

90. The Hohenheim system of grazing is
a. Improved continuous grazing
b. Improved control continuous grazing
c. Improved differed grazing
d. Improved rotational grazing
91. Hybrid Napier is a inter specific cross between Napier grass and
a. Jowar
b. Bajra
c. Maize
d. Guinea grass
92. The magazine "**Animal Citizen**" is published by
a. VCI
b. AWBI
c. WSPA
d. FAWC
93. Standard lactation length in cow is:
a. 250 days
b. 280 days
c. 305 days
d. 365 days
94. The term "dubbing" is used for removal of
a. Comb
b. Feathers
c. Shank
d. Beak
95. The stocking density for transportation of adult cattle in a broad gauge train wagon
a. 2-3
b. 4-5
c. 8-10
d. 12-14
96. Dhaman is shown by mare after parturition.
a. 2-3 days
b. 4-6 days
c. 7-10 days
d. 12-14 days
97. The chromosome number (2n) in Elephant is
a. 38
b. 56
c. 60
d. 74

98. As per prevention of cruelty to draught and pack animal rules, 1965, the maximum load that can be carried by a mule
- 200 kg
 - 250 kg
 - 150 kg
 - 175 kg
99. The maximum share of wool production in India is from
- Ewes
 - Rams
 - Lambs
 - Gimmers
100. The tail of yak is similar to the tail of
- Cow
 - Sheep
 - Horse
 - Camel
101. As per BAHS, 2023, the Gross Value Added (GVA) of livestock sector during FY 2021-22 is aboutof Agricultural and Allied Sector GVA
- 30.47%
 - 20.41%
 - 25.11%
 - 15.07%
102. Calving rate in a dairy herd with inter calving period of 15 months will be:
- 75 %
 - 80 %
 - 85 %
 - 125%
103. The most popular method of chick sexing is
- Comb sexing
 - In-ovo sexing
 - Vent sexing
 - Feather sexing
104. Calf starter must contain.....%DCP and.....% TDN.
- 30 and 60
 - 40 and 60
 - 20 and 70
 - 30 and 70

105. The air space of about.....will be sufficient for good health of cow
- 10.5m³
 - 22.5m³
 - 32.5m³
 - 42.5m³
106. “**Mali**” and “**Purnea**” are newly registered breeds of pig originated from the state
- Sikkim and Assam, respectively
 - Bihar and Tripura, respectively
 - Tripura and Bihar, respectively
 - Manipur & Assam, respectively
107. Strong Territorial reflex is commonly observed in
- Male Rabbit
 - Female Rabbit
 - Male Guinea Pig
 - Female Guinea Pig
108. The minimum floor space requirement for a broiler chicken under deep litter system is
- 1.0 ft²
 - 1.75 ft²
 - 2.0 ft²
 - 2.5 ft²
109. Short hair coat cat breed is :
- Persian
 - Canvas
 - Abyssinian
 - Siberian
110. British system of wool grading is based on
- Blood system
 - Burr content
 - Wool colour
 - Spun count
111. National Animal Disease Control Programme (NADCP) is a flagship scheme launched in
- 22nd September, 2019
 - 11th September, 2019
 - 20th August, 2019
 - 24th August, 2019

112. Lip twitch is commonly used in head restraining of
- Dog
 - Bull
 - Horse
 - Camel
113. Feed and water intake ratio in case of chicken under normal climatic condition is
- 1:1
 - 1:2
 - 1:3
 - 1:4
114. The moisture content in the poultry litter should be
- 5-10%
 - 10-15%
 - 15-20%
 - 20-30%
115. Cork screw type of horn is peculiar characteristics of
- Markhor goat
 - Bezoar goat
 - Ibex goat
 - Wild goat
116. Minimum profit contribution of livestock in mixed farming system should be
- 20%
 - 40%
 - 30%
 - 10%
117. ICAR-Mahatma Gandhi Integrated Farming Research Institute is in the state
- West Bengal
 - Odisha
 - Assam
 - Bihar
118. Connemera and Halfinger are exotic breed of
- Yak
 - Mithun
 - Horse
 - Mule

119. THI index is related with
a. Milk production
b. Heat stress
c. Draught Power
d. Fertility Index
120. Daily price of egg at national level is determined by
a. PDP
b. BCC
c. NECC
d. CPDO



1.	D
2.	D
3.	C
4.	D
5.	C
6.	A
7.	A
8.	B
9.	A
10.	C
11.	C
12.	D
13.	B
14.	A
15.	A
16.	B
17.	A
18.	B
19.	A
20.	A
21.	D
22.	B
23.	B
24.	C
25.	D
26.	B
27.	D
28.	B
29.	D
30.	B

31.	C
32.	D
33.	C
34.	A
35.	A
36.	D
37.	A
38.	C
39.	D
40.	B
41.	D
42.	B
43.	B
44.	C
45.	A
46.	D
47.	B
48.	A
49.	A
50.	C
51.	D
52.	B
53.	D
54.	B
55.	C
56.	B
57.	C
58.	A
59.	D
60.	C

61.	D
62.	B
63.	A
64.	C
65.	D
66.	C
67.	B
68.	C
69.	B
70.	D
71.	C
72.	B
73.	C
74.	D
75.	A
76.	A
77.	B
78.	C
79.	B
80.	D
81.	C
82.	B
83.	A
84.	B
85.	D
86.	C
87.	C
88.	C
89.	B
90.	D

91.	B
92.	B
93.	C
94.	A
95.	C
96.	C
97.	B
98.	A
99.	A
100.	C
101.	A
102.	B
103.	C
104.	D
105.	B
106.	C
107.	B
108.	A
109.	C
110.	D
111.	B
112.	C
113.	A
114.	D
115.	A
116.	D
117.	D
118.	C
119.	B
120.	C