

Time: One Hour

Max. Marks: 25

Instructions

Solve any 25 questions from Q.1 to Q.30

Solve any 25 questions from Q.31 to Q.60

- 1 According to P FA Rule, in Manasashtsa buffalo milk should Contain minimum Percent fat  
(A)4.5 (B)5.5 (C)6 (D)6.5
- 2 \_\_\_\_\_ is minor milk constituent  
(A)Vitamin (B)Water (C)fat (D)Mineral water
- 3 In the milk \_\_\_\_\_ is splitting enzyme.  
(A)Protine (B)Lactose (C)Fat (D)None of above
- 4 1 gm of milk protein will supply \_\_\_\_\_ cal energy.  
(A)3.1 (B)4.1 (C)5.1 (D)9.1
- 5 Colostrum is rich in \_\_\_\_\_  
(A)Lactalbumin (B)Lactoglobulin (C)Both of a and b (D)Casein
- 6 Water soluble pigment present in te milk is \_\_\_\_\_  
(A)Carotene (B)Riboflavin (C)Folic acid (D)None of above
- 7 In the last stage lactation quantity of milk produced by animal is \_\_\_\_\_  
(A)Less (B)More (C)Same (D)None of above
- 8 \_\_\_\_\_ exists only in the milk  
(A)Fat (B)Casein (C)Water (D)None of above
- 9 Specific gravity of milk is increased by addition of \_\_\_\_\_  
(A)Cream (B)Water (C)Butter oil (D)None of above
- 10 Average quantity of milk produced by buffalo breed is \_\_\_\_\_ as compax to Indian cattle breed per lactien.  
(A)Less (B)More (C)Equal (D)None of above
- 11 Fat soluble vitamins present in milk are \_\_\_\_\_  
(A)A,D,E,K (B)A,B,C,K (C)A,D,B,C (D)None of above
- 12 Mastitis milk show \_\_\_\_\_ freezing point  
(A)Less (B)More (C)Normal (D)None of above
- 13 Average acidity of fresh buffalo milk is \_\_\_\_\_ percent  
(A)0.13 to 0.14 (B)0.14 to 0.15 (C)0.15 to 0.16 (D)0.16 to 0.17
- 14 Acidity and PH of fresh milk vazies with \_\_\_\_\_  
(A)Breed (B)Stage of lactation (C)Health of animal (D)All of the above
- 15 Single toned milk should contain minimum \_\_\_\_\_ percent fat  
(A)3 (B)3.5 (C)4 (D)4.5
- 16 Streak canal is narrow tube having \_\_\_\_\_ inch in length  
(A)0.25 to 0.50 (B)0.5 to 1.0 (C)1.0 to 2.0 (D)None of above
- 17 Average specific gravity of cow milk at 60°  
(A)1.026 to 1.027 (B)1.030 to 1.032 (C)1.033 to 1.035 (D)1.033 to 1.035
- 18 Slight sweet taste of milk is due to \_\_\_\_\_  
(A)Protein (B)Lactose (C)Mineral matter (D)None of above
- 19 Intensity of yellow colour of cow milk is depends on \_\_\_\_\_  
(A)Feed (B)Season (C)Stage of lactation (D)All of above
- 20 Clean and safe milk should be free from \_\_\_\_\_  
(A)Dust and dirt (B)Micro organism (C)Both a and b (D)None of above
- 21 Adultration of starch with milk is detected bu \_\_\_\_\_ colour change  
(A)Pink (B)Red (C)Black (D)yellow
- 22 Undesirable fermentation of milk is due to \_\_\_\_\_  
(A)Viruses (B)Fungi (C)Harmful bacteria (D)All of above
- 23 The hormone responsible for ejection of milk id \_\_\_\_\_  
(A)Insulin (B)Thyroxin (C)Oxytocin (D)None of above
- 24 Average size of mist of dairy of bacteria rages from \_\_\_\_\_ micron  
(A)1 to 5 (B)5 to 10 (C)10 to 15 (D)15 to 20
- 25 The main product of fermentation is \_\_\_\_\_  
(A)Malic acid (B)Lactic acid (C)Acetic acid (D)None of above
- 26 Most of dairy bacteria can grow at \_\_\_\_\_ °C temp

## Examination October 2020

- (A)0 to 10 (B)10 to 20 (C)20 to 40 (D)40 to 60
- 27 Operation flood programe was stared by\_\_\_\_  
(A)Dr. Swaminathan (B)Dr. V. kuries (C)Both a and b (D)None of above
- 28 For detection of added sugar in the milk \_\_\_\_ is used  
(A)HCL (B)Resorsinol (C)Both a and b (D)None of above
- 29 If interval between two milking is more than uantity of milk produced by animal is \_\_\_\_  
(A)Same (B)More (C)Less (D)All of above
- 30 \_\_\_\_ metal is used for coating of milk and milk product contact surfaces  
(A)Tin (B)Copper (C)Aluminum (D)None of above