

DEPARTMENT OF ZOOLOGY

GOVERNMENT DEGREE COLLEGE, NANDIKOTKUR

Poultry farming

Poultry Management -I Paper 6 C

Fill in the blanks

1. _____ % of protein level should be maintained in poultry ration in starter period.
2. Average _____ egg weight desired for better egg hatchability'.
3. _____ male vs. female ratio desired in heavy breed of chicken for breeding.
4. _____ ovary is well developed and functional in chicken.
5. At maturity age average weight of layer should be _____ gm.
6. The direction of poultry house should be _____ to _____.
7. Normal body temperature of adult chicken is _____ °F.
8. Leghorn is the leading egg type breed which belongs to the _____ class.
9. Equipment is used for measuring the humidity of farm.
10. Broiler required _____ sq.ft floor space in floor housing system.
11. Per capita availability of poultry egg is _____ number in pakistan.
12. _____ is the most common protozoal disease of chicken.
13. Chicken required _____ °F house temperature during 6th week of age.
14. _____ is a machine which required for hatching of egg.
15. Chicken required _____ °F temperature for incubation.
16. The group of birds belong to same living place and having similar characteristics including body shape, size and skin colour is called _____.
17. Process of trimming are cutting of 1/3 week of chick is called _____.
18. A practice during which newly hatched chicks kept under hover where it must be provided a source of artificial heat is called _____.
19. Average maturity age of leg horn layer is about _____ weeks .
20. Average humidity of poultry farm should be _____ % .
21. Group of birds differentiated either by plumage colour or shape of comb.
22. Matured broiler required _____ inch feeder and _____ drinker space.
23. Young one of Turkey is called _____.
24. Young one of duck is called _____.
25. Mature male of Turkey is called _____.
26. Mature male of duck is called _____.
27. Removal of comb is called _____.
28. Trimming of toes in breeder is called _____.
29. The height of poultry house window should be _____ ft over the floor .

30. The storage temperature of hatching egg should be maintained around _____ °F.
31. _____ is the world leading producer of poultry meat .
32. _____ is the world leading producer of poultry egg .
33. The commercial industry was established in _____ year .
34. The per capita availability of egg _____ no. and meat _____ kg in pakistan.
35. _____ equipment is used for measuring the height of albumen of egg.
36. _____ equipment is used for killing the ecto parasites of poultry farm.
37. _____ equipment is used for measuring the intensity of light.
38. _____ equipment is used for determination of sex in day old chicks.
39. _____ equipment is used for protection of the cheeks in brooding period.
40. _____ equipment is used for providing the grit to the layer.
41. _____ equipment is used for hatching of the fertile eggs.
42. Normal body temperature of day old chicks is _____ °F.
43. Broiler required _____ % protein during brooding period of life .
44. Layer required _____ % protein during brooding period of life .
45. Broiler required _____ %protein during growing period of life.
46. Layer required _____ %protein during growing period of life.
47. Broiler required _____ k / cal energy during during brooding period of life.
48. Layer required _____ k / cal energy during during brooding period of life.
49. Layer required _____ k / cal energy during during laying period of life.
50. Broiler required _____ k / cal energy during during growing period of life.

Answer keys

1. 21- 23%
2. 57 gm
3. 1:10
4. Right
5. 1300gm
6. East -west
7. 105-107°F
8. Mediterranean
9. Hygrometer
10. 1 sq.ft
11. 258 /265
12. Coccidiosis
13. 70-75°F
14. Incubator
15. 100°F
16. Breed
17. Debeaking

18. Brooding
19. 18weeks
20. 55 to 65
21. Variety
22. 2 and 1 inch
23. Poult
24. Duckling
25. Tom
26. Drake
27. Dubbing
28. Detoeing
29. 1.5 feet
30. 55°F
31. USA
32. China
33. 1963
34. 54 eggs and 3kg meat
35. Micro meter
36. Blow lamp
37. Lux meter
38. Proctoscope/sexoscope
39. Confinement ring / chick guard
40. Grit container
41. Incubator
42. 104°F
43. 23%
44. 21%
45. 19%
46. 17%
47. 3300 k/ cal
48. 3000 k/ cal
49. 2800 k/ cal
50. 3000k/ cal

Multiple choice questions:

1. The food value of egg contains the energy in calories. **A: (a)**
a) 170-180 b) 70-80. c) 400-500. d) 300-400
2. The optimum temperature needed for brooding of first three days. **A: (b)**
a) 85 °F b) 95 °F c) 100 °F d) 105 °F
3. Debeaking is the removal of: **A: (a)**
a) Trimming the beak b) Trimming the comb
c) Trimming the Feathers d) Trimming the Spur
4. The food conversion ratio for ideal bird **A: (b)**
a) 1 b) 2 c) 3 d) 4
5. The poultry of directorate of Hyderabad develop the following breed. **A: (a)**
a) Vanaraja b) Giriraja c) Asil d) Ghagas
6. The Chick mash contain **A: (a)**
a) Rich protein b) Rich fat
c) Rich vitamin d) Rich minerals
7. The Broiler is for **A: (b)**
a) Egg layer b) Bird for Table purpose
c) Bird for ornamented d) Bird for egg and meat
8. Small stones are present in **A: (b)**
a) stomach b) Gizzard
c) small intestine d) Large intestine
9. The New castle disease is caused by **A: (a)**
a) Myxo virus b) Rhobo virus c) Borrelia d) Haemophyllus
10. Fowl pox is caused by **A: (b)**
a) Borrelia b) Pullorum c) Haemophyllus d) Pasteurella

Short Answer Questions:

1. Brooding.
2. Deep litter system
3. Cage system
4. Debeaking-Dubbing
5. Roaster- Broiler
6. Chicken Mash
7. Rhode Island Red
8. Sussex
9. Chick mash or Starter mash
10. Growers mash

Essay questions :

1. Principles of poultry houses ?
2. Systems of poultry forming / poultry houses
3. Exotic chicken breeds –Modern chicken breeds
4. Explain about Indian poultry chicken breeds(Indigenous breeds)
5. Poultry development in india.
6. What are the challenges faced by poultry Industry in india?
7. Guinea fowl forming.
8. Indigenous breeds and Economical aspects of Desi chicken .
9. Indigenous improved varieties in india .
10. Emu Rearing and Economical aspects .