

Final Term Mcq Zoo510 M-WASEEM

- ① — Required for bone formation, egg production, and prevention of rickets → Vitamin D
- ② to prevent encephalomalacia (razy chick disease) → Vitamin E
- ③ Deficiency of — delays clotting time of blood → Vitamin K
- ④ Animals' protein good source of → Vit. B12
- ⑤ Feed Conversion of broilers → 2:2
- ⑥ Most common grain used in formulating poultry diets → Corn
- ⑦ Vegetables fats added in limiting ~~am~~ amount in feed → 5 to 10%
- ⑧ Most common plant protein → Soybean
- ⑨ — are used in grower poultry → Cottonseed meal
- ⑩ — meal good balance of AAs → Fish meal
- ⑪ — commercial feeds for poultry are → mash, pellets, crumbles
- ⑫ Laying ~~egg~~ hen egg ~~weight~~ receiving diets containing
3.1 Mcal ME/kg DM require 16.5% protein
- ⑬ — is first limiting AAs for egg production → Methionine
- ⑭ For laying ~~egg~~ hen should contain not less than 3-4% animal protein supplement. → Mash
- ⑮ Feather are high in → Sulfur amino acid.
- ⑯ Laying ~~egg~~ ^{birds} need large amount of → Ca
- ⑰ Bird stores Ca for about days — before the egg was laid in marrow of long bone — 10-14

- ① Organic P is more available than \rightarrow Phytate P
- ② Salt require for feeding of Laying hen \rightarrow 0.5-1%
- ③ Laying hens require higher content of \rightarrow Vitamin A
- ④ Period after \rightarrow age when hen attain mature body weight \rightarrow 42w
- ⑤ The period ranged from range \rightarrow 42-72w
- ⑥ Eggs production hen cover period \rightarrow 15 month
- ⑦ Defecy of \rightarrow yellowish-green ting in albumin \rightarrow Vit B9
- ⑧ Fowl pox \rightarrow Viral disease
- ⑨ A female calve weight at birth \rightarrow 40kg
- ⑩ Calve reach puberty at \rightarrow 1 year
- ⑪ Oestrous cycle in cow \rightarrow 21 days at last 18 hour
- ⑫ The gestation period of cow \rightarrow 283 days (9.5 month)
- ⑬ The milk yield of cow depend on \rightarrow breed
- ⑭ A Holstein produce milk per year \rightarrow 5800kg
- ⑮ The ideal milking interval \rightarrow 12 hour
- ⑯ The lactation yield of cow \rightarrow Holstein, jersey, Ayrshire
- ⑰ The milk of \rightarrow cow has highest Butter and SNF content \rightarrow jersey cow
- ⑱ Milk contain fat \rightarrow 1%
- ⑲ The land require for beef farming \rightarrow 1.5 acres
- ⑳ \rightarrow refers to how well animal will accept milk \rightarrow palatability
- ㉑ Monogastric digestion \rightarrow Pig, Dog, Human
- ㉒ Polygastric digestion \rightarrow Cow, Sheep, goat
- ㉓ ~~Sc~~ pseudo ruminants \rightarrow Horse rabbits Hamster

- 41) The process by which animals eat and use food \rightarrow Nutrition
- 42) Salt, Calcium, Sulfur \rightarrow Macronutrient
- 43) Cobalt, Copper, Iodine, Iron \rightarrow Micronutrient
- 44) Type of digestive system \rightarrow Three
- 45) — has crop or gizzard \rightarrow Avian
- 46) Chemical and mechanical break down of feed \rightarrow digestion

- 47) Water makes animal body weight \rightarrow 75%
- 48) Carbohydrate in animal's diet \rightarrow 75%
- 49) Fat has more energy than Carbohydrate \rightarrow 2.25
- 50) Essential amino acid \rightarrow 10

- 51) Macro Mineral \rightarrow Calcium, Phosphorus
- 52) Type of vitamins \rightarrow Two (fat soluble, water soluble)

- 53) Fat Soluble Vitamins \rightarrow A, D, E, K
- 54) Water soluble vitamins \rightarrow C and B
- 55) Crops used for silage \rightarrow Corn, Legumes
- 56) Trace Mineral \rightarrow Cu, Zn, Se
- 57) Vitamin found in green plant \rightarrow A
- 58) Vitamin found in grains \rightarrow E

- 60) Vitamin vegetables in fresh, dried or ensiled \rightarrow Forage
- 61) Type of pathogens \rightarrow Two (mechanical, Biological)
- 62) Mosquito belongs to order \rightarrow Diptera
- 63) The phylum arthropoda have distinct group \rightarrow 4
- 64) The largest phylum in animal kingdom \rightarrow Arthropoda

- Arthropoda have Species — 1 million
- Class Crustacea include → Lobster, crabs
- Spider, mites ticks, ~~scorpions~~ → class chelicerata
- In insect → Two pair of wings, 3 pair of legs
- (69) Pool Feeder → Tick
- (70) Tick has families → Two
- (71) Microscope made by → Leeuwenhoek, 1700s
- (72) infection disease → Koch et al, 1800s
- (73) Mites are parasitic on → Mosquitoes
- (74) — Consume tick eggs → Fire ants
- (75) — has Allergic Reaction → Dust mites
- (76) Chigoe flea, Myiasis → Endoparasite
- (77) Bees, wasps and spider → Envenomization
- (78) ~~use~~ — use kills susceptible pest in population →
- Extensive pesticide
- (79) Any Material that kill, attract, repel and regulate the pest → Pesticide
- (80) — Control relies on the pest natural enemies such as birds, insect fungi → Biological
- (81) Cane toad introduced in → Australia, 1935
- (81) When chemical accumulates in animal fat →
- Bioaccumulation
- (82) When organism accumulate residues in higher concentration → Bio-magnification
- (83) — Contain highest ^{then} concentration of pesticide residues → Birds

Q(84) A - any organism that is unwanted by humans
→ Pest

(85) — is not only one kind of pest → Insect

(86) — Plague is still present in some rodent population → Bubonic

(87) Life cycle of insect → Egg, Larva, Pupa, Adult, Nymph

(88) Ruminants have Compartment is Stomach → 4

1 Q Define vector: ? (2)

→ Something that transmit disease, Rodents, birds, insects, shoes

(2) Q Biosecurity ? (2)

Biosecurity is protecting Birds from disease

(3) Q write Common disease of poultry ? (3)

① Fowl pox ② Ranikhet, ③ Fowl Coryza
④ Bacillary white Diarrhea, ⑤ Bumble Foot

(4) Q Define Nutrition (2)

The process by which eat and use food.

Q Define Nutrient - (2)

A substance that is necessary for organism to live and grow.

15) Q What is Forage ? (2)

Vegetable matter in fresh, dried or ensiled state

(6) Define Pest

A pest is any organism that is unwanted by humans.