

ZOO510,PAST Grand Quiz,Collected by Muhammad Kashif

Version 1

1. Male Lac-insect the body is typically divided into head, ...and abdomen.
_____ thorax
2. Feeds should be stored in aand well-ventilated area.
_____ dry, cool
3. a common methods of feeding fish. _____
Hand feeding Is
4. Bombyx mori Produces over of the world's raw silk.
_____ 90%
5. Blood poisoning due to bacteria is called....
_____ Septicemia
6. Causes disease in fish. _____
Aeromonas hydrophila
7. Causes disease in silkworm.
_____ Pebrine
8. To produce 1 kg of lac resin, aroundinsects lose their life
_____ 300,000
9. Spring Viremia of Carp is a ...infection.
_____ viral
10. Bombyx mori is an economically important insects being a primary
producer of..._____ silk
11. Whirling diseased by _____ Myxobolus
cerebralis

12. Aghani and baisakhi strain are the main corps contributing about ...of lac production. __90%

13. James I introduced sericulture to _____England America

14. How many moles of oxygen are required to convert one mole of ammonia to nitrate?_____3

15. Which of the trophic level is Most frequently used for breeding purposes _____ Oligotrophic

16. Commonly Cultured Crustaceans are _____ all of the above

17. Aquaculture isof aquatic organisms _____ Farming

18. Disadvantages of Rivers, lakes and streams _____ excessive nutrients

19. Feed Conversion of poultry is _____ 2.25:1

20. Are used for Extraction of nutrients for vitamins _____ Seaweed

21. Raceways are made of _____ concrete

22. An independentfor each pond if filled by tube well _____ Electrical source

23. Water sources for raceway aquaculture operations are _____ All of the above

24. According to American Cancer Association Regular fish consumption decreases chances of

_____c
olon cancer

25. Stratification can cause dissolved oxygen and temperature to vary at different depths in the

System _____s
ame

26. Black sea bass is an example of.... Commonly cultured fish specie
_____ Natural stock
enhancement

27. is one of the oldest
occupation _____ fishes

28. An Integrated Treatment must be _____ All
of the above

29. Aquaculture prevalent in third world countries is _____
Extensive Aquaculture

30. Factors those dictate Classification of Culture Systems include
_____ ALL

Version 2 & 3

1. NH₃ forms are dependent on
_____ Both

2. Commonly Cultured bait Fish
species _____ ALL

3. Stripped Bass is an example of.... Commonly cultured fish specie
_____ Food fish

4. industrialized Aquaculture are _____
Intensive Aquaculture
5. Which of the following is not a type of aquaculture systems? _____ Fresh water culture
6. In levee pond construction, maximum slope of levee should be. _____ 4:1
7. 5-7 acre watershed per surface acre of water is disadvantage of _____ surface
8. is a common method of feeding fish _____ Hand Feeding
9. Commonly cultured food fish species include, _____ Catfish
10. Rainbow trout feed conversion _____ None
11. First fish hatchery was in Oregon _____ 1877
12. Construction of ponds include? _____ All
13. Which of the following is not included in species selection? _____ Yield control
14. According to american cancer association regular fish consumption decreases chances of cancer by _____ 5
0%
15. Farming implies some form of intervention in the rearing process to enhance production, such

as _____ All of
the above

16.impacts the rates of chemical and biological process at the most
fundamental level

_____ T
temperature

17. Economic zoology deals with animal world that is associated with the.
_____ All of the above

18. Omega-3 fatty acids decreases occurrence of
_____ Heart disease

19.is the old name marine or brackish
water. _____ Mariculture

20. Aquaculture encompass farming of aquatic organisms.
Including , _____ All of the above

21. in pond design criteria. Levees with slopes 1:2 for
_____ High clay

22. causes disease in fish _____ Aeromonas
hydrophobia

23. Species selection include?
_____ All

24. If ponds must be drained to harvest (shrimp) then use one per acre of
water _____ 10 inch

25. in pond design criteria Slope to harvest basin should be.
_____ 0.5-1.0%

26. A process in which NH_3 is converted to NO_3 is known as
_____ Nitrification

27. inhabiting macro and micro life Aquarium trade?

_____ live rock

28. Low oxygen is disadvantage of

_____ Wells

29. Which of the following specie(s) can be cultured in ponds?

_____ All

30. First book on fish farming

_____ 475 B.C

31. Abalone are commonly cultured.

_____ Mollusks

32. induction of pure oxygen is called

_____ Oxygenation

33. High density aquaculture are _____ Intensive
aquaculture

34. Who wrote first book on fish farming?

_____ None

35. Beef cattle on feedlot feed conversion ratio is.

_____ 8:1

36. Watershed ponds Requires acres of watershed per acre of water

_____ 5-7

37. Compost is fertilizer.

_____ Organic

38. In aquaculture there are. primary sources of nitrogenous wastes

_____ 4

39. Minimal control and lower density are_

_____ extensive aquaculture

40. In pond design criteria. Once formed, levees are sprigged with grass to erosion.____Reduce

41. To produce 1 kg of lac resin, around insects lose their life_____300,000

42. Stocking density is fishper acre._____800-1000

43. Dissolved oxygen and water temperature usually vary over a hour cycle._____24

44. 3 species culture include. _____All

45. _____ is a disease of silkworms_____Pebrine

46. Which of the following filters are used with various mesh screens. _____Screen filters

47. In outgoing bio filter water not less than, ppm._____2

48. Which of the following is considered as disadvantage of surface? _____Contaminates

49. In fish tank O₂ should not be less than ppm._____5

50. Which of the following describes the bulk of high-density production systems where risk and economics must be carefully balanced to achieve profitability _____Mesotrophic

51. In pond design criteria Heights are determined by pond. _____Both

52. Mechanical filtration include?

_____Both a&b

53. is/are highly soluble in water.

_____All

54. Semi closed system water reuse rates

are_____50%

55. Construction of ponds include?

_____All

56. are used for extraction of medicines.

_____All

57. An independent for each pond if filled by tube well.

_____Electrical source

58. Which of the following parameter is/are considered to design aquaculture

_____All

59. levee pond construction, minimum slope of levee should

be._____3:1

60. In ponds construction.number/size of gates depends on of harvest

required _____Speed

61. Levee pond width should

be._____20 ft

62. Carp were farmed in China as early as

_____2500 BC

63. needed for egg production & hatchability_

_____Mn

64. Commonly cultured ornamental fish species are.

_____Backyard Bands

Version 4

1- ...is farming of aquatic organisms in natural or controlled marine or Fresh water environment. _

_____A
aquaculture

2- RAS stands for. _____Recirculating
aquaculture system

3- Induction air into water is
called .. _____Aeration

4- Transformation from soft, dusty mixture to compact form
is. _____Pelleting

5- fungi
are. _____multic
ellular

6- Most common feeding method for fishes
is. _____Hand feeding

7- Bombyx mori
produces.. _____Silk

8- bombyx mori produces ...-.. percent of the worlds raw silk
_____90%.

9- In..... Lac insect is known to have two distinct strains: kusumi and rangeeni.
_____india

10-The life cycle of lac insect takes about..... Months
_____6

11-Mature male chicken is called.
_____Roaster

12-The lac which grows on non-kusum plants is called as.._____Ranjeem lac

13-India alone accounts for about ... percent of global lac production.
_____ 70%

14- QMP stands for.._____Queen mandibular pheromone.

15-.....is a farming of chicken, turkey, duck and goose.
_____poultry

16-Raceways are considered.._____Flow through systems

17-is a silkworm disease
_____Pebrine

18-Aghani and baisakhi strain are the main crops contributing about.....
Percent of lac production.

_____90%

19-Lac cultivation is introduced into..... From India.
_____Thailand

20-a group of chicken is called
.....flock

21-Trained staff called‘catch the birds and put them in special containers called

_____catchers’ .modules.

22-life of worker bee is
_____28 to 35 days.

23-Carnivorous fish consume foods withof protein ._____ ~50%

24-The place where a beekeeper keeps his bees is called an _____apiary or a bee yard.

25-Typically pipe is sufficient for ponds less than 10 acres . _____6 inch

26-Whirling disease Caused by. _____Myxobolus cerebralis

27-Mulberry culture spread in India by 140BC from _____China

28-The common parasites of lac insect are known as_____ “Chalcid.”

29-A virus is a _____microscopic organism

30-American Cancer Association Regular fish consumption decreases chances of colon

cancer_____ _____50%