



BIOLOGY

BOOKS - SARAS PUBLICATION

TRENDS IN ECONOMIC ZOOLOGY

Example

1. What is seed lac?



[Watch Video Solution](#)

2. Define cross breeding.



[Watch Video Solution](#)

3. Define zoology.



[Watch Video Solution](#)

4. Define vermitech.



[Watch Video Solution](#)

5. What is meant by vermicast?



[Watch Video Solution](#)

6. What is economic zoology?



[Watch Video Solution](#)

7. What are endemic species of earthworm?



[Watch Video Solution](#)

8. What is vermicompost?



Watch Video Solution

9. What is sericulture?



Watch Video Solution

10. Which is known as silk road?



Watch Video Solution

11. What is moriculture?



Watch Video Solution

12. What is post cocoon processing?



Watch Video Solution

13. What is stifling?



Watch Video Solution

14. Define reeling.



Watch Video Solution

15. What is apiculture?



Watch Video Solution

16. What is nuptial flight?



Watch Video Solution

17. What is pheromone?



Watch Video Solution

18. What are brood cells?



Watch Video Solution

19. Define voltinism.



Watch Video Solution

20. What is swarming in lac culture?



[Watch Video Solution](#)

21. What is bee veil?



[Watch Video Solution](#)

22. What is uncapping knife?



[Watch Video Solution](#)

23. What is called propolis?



Watch Video Solution

24. What is meant by lac culture?



Watch Video Solution

25. What is meant by lac harvesting?



Watch Video Solution

26. What is meant by stick lac?



Watch Video Solution

27. What is aquaponics?



Watch Video Solution

28. What is hydroponics ?



Watch Video Solution

29. What is aquaculture?



Watch Video Solution

30. Define pisciculture.



Watch Video Solution

31. What is Mariculture?



Watch Video Solution

32. What is metahaline culture?



Watch Video Solution

33. What is meant by composite fish culture?



Watch Video Solution

34. What is exotic fish culture?



Watch Video Solution

35. What is meant by animal husbandary?



Watch Video Solution

36. Define hyperparasitism.



Watch Video Solution

37. What is inoculation in lac insect?



Watch Video Solution

38. What is meant by biological indicators ?

Give example .



Watch Video Solution

39. Define endemism.



Watch Video Solution

40. What is Vermiwash?



Watch Video Solution

41. Differentiate nuptical flight from swarming.



Watch Video Solution

42. Differentiate swarming in honey bee and lac insect.



Watch Video Solution

43. Name the three caste in a honey bee colony.



Watch Video Solution

44. Name the following.

i. The largest bee in the colony.



Watch Video Solution

45. Name the following.

ii. The kind of flight which the new virgin queen takes along with the drones out of the hive.



Watch Video Solution

46. What happens to the drones after mating fight ?



Watch Video Solution

47. Name any two trees on which lac insect grows.



Watch Video Solution

48. What is seed lac?



Watch Video Solution

49. Define cross breeding.



Watch Video Solution

50. What are the main duties of a worker bee ?



Watch Video Solution

51. Give the economic importance of prawn fishery.



Watch Video Solution

52. List any three common uses of shellac.





[Watch Video Solution](#)

53. What are the advantages of artificial insemination ? D



[Watch Video Solution](#)

54. Mention the advantages of MOET.



[Watch Video Solution](#)

55. Write the peculiar characters of duck.



Watch Video Solution

56. Animal husbandry is the science of rearing, feeding and caring, breeding and disease control of animals. It ensures supply of proper nutrition to our growing population through activities like increased production and improvement of animal products like milk, eggs, meat, honey, etc.

a. Poultry production depends upon the photo period. Discuss



[Watch Video Solution](#)

57. Animal husbandry is the science of rearing, feeding and caring, breeding and disease control of animals. It ensures supply of proper nutrition to our growing population through activities like increased production and improvement of animal products like milk,

eggs, meat, honey, etc.

b. Polyculture of fishes is of great importance.



Watch Video Solution

58. Write the advantages of vermicomposting.



Watch Video Solution

59. Give the economic importance of Silkworm.



Watch Video Solution

60. What are the nutritive values of fishes?



Watch Video Solution

61. Give the economic importance of lac insect.



Watch Video Solution

62. Discuss the various techniques adopted in cattle breeding.



Watch Video Solution

63. Define zoology?



Watch Video Solution

64. Define vermitech.



Watch Video Solution

65. What is meant by vermicast?



Watch Video Solution

66. Write two aims of vermiculture?



Watch Video Solution

67. What is Economic Zoology?



Watch Video Solution

68. What are endemic species of earthworm?



Watch Video Solution

69. The exotic species of earthworms are.....



Watch Video Solution

70. What is vermicompost?



Watch Video Solution

71. What is sericulture?



Watch Video Solution

72. Which is known as silk road?



Watch Video Solution

73. What are the components of the sericulture industry?



Watch Video Solution

74. B.mori means



Watch Video Solution

75. What is moriculture?



Watch Video Solution

76. What is post cocoon processing?



Watch Video Solution

77. What is stifling?



[Watch Video Solution](#)

78. Define reeling.



[Watch Video Solution](#)

79. What is the favourable season for cultivating mulberry plants?



[Watch Video Solution](#)

80. Name the predators of earthworms?



Watch Video Solution

81. Name the dangerous disease in silkworm?

What is its causative agent?



Watch Video Solution

82. What is BmNPv? Which group it belongs

to?



[Watch Video Solution](#)

83. Name the fungal disease caused by fungus *Beauveria bassiana*?



[Watch Video Solution](#)

84. What is apiculture?



[Watch Video Solution](#)

85. Name the species that produces large amount and least amount of silk in India?



Watch Video Solution

86. What are the types of honey bees found in a colony?



Watch Video Solution

87. What is nuptial flight?



Watch Video Solution

88. What is pheromone?



Watch Video Solution

89. What are blood cells?



Watch Video Solution

90. Define voltinism.



Watch Video Solution

91. Name the two types of bee hives



Watch Video Solution

92. Explain the parts of the Langstroth bee hive.



Watch Video Solution

93. Who is called the king of the bee colony?

Why is it called so?



Watch Video Solution

94. What is meant by swarming in lac insect?



Watch Video Solution

95. What is Bee veil?



Watch Video Solution

96. What is the use of:

(a) Uncapping knife (b) Bee brush

(c) Queen introducing cage (d) Feeders

(e) Honey Extractor (F) Hive Entrance Guard



Watch Video Solution

97. What is the use of:

(a) Uncapping knife (b) Bee brush

(c) Queen introducing cage (d) Feeders

(e) Honey Extractor (F) Hive Entrance Guard



[Watch Video Solution](#)

98. What are the major constituents of honey?



[Watch Video Solution](#)

99. What are the medicinal uses of honey?



[Watch Video Solution](#)

100. What is called propolis?



Watch Video Solution

101. What is meant by lac culture?



Watch Video Solution

102. Name any two trees on which lac insect grows.



Watch Video Solution

103. What is meant by lac harvesting?



Watch Video Solution

104. What is meant by stick lac?



Watch Video Solution

105. What is aquaponics?



Watch Video Solution

106. What is hydroponics ?



Watch Video Solution

107. What is aquaculture?



Watch Video Solution

108. Name two cultivable fishes?



Watch Video Solution

109. Classify aquaculture according to their sources.



Watch Video Solution

110. Define pisciculture.



Watch Video Solution

111. What is Mariculture?



[Watch Video Solution](#)

112. What is metahaline culture?



[Watch Video Solution](#)

113. Write a note on Artemia?



[Watch Video Solution](#)

114. What are the three types of fishes?



Watch Video Solution

115. What are the external factors affecting fish culture?



Watch Video Solution

116. What is artificial fertilization?



Watch Video Solution

117. What are the two types of breeding?



Watch Video Solution

118. What are the different types of ponds?



Watch Video Solution

119. What is meant by composite fish culture?



Watch Video Solution

120. What is meant by composite fish culture?



Watch Video Solution

121. What is exotic fish culture?



Watch Video Solution

122. Name the exotic fishes cultured in India?



Watch Video Solution

123. How fish meal is prepared?



Watch Video Solution

124. What is Nursery pond?



Watch Video Solution

125. What are the methods used in harvesting fishes?



Watch Video Solution

126. How are harvested fishes preserved?



Watch Video Solution

127. Write two purposes of harvesting fishes?



Watch Video Solution

128. Mention the names of some species of prawn?



[Watch Video Solution](#)

129. What are the types of Prawn fishery?



[Watch Video Solution](#)

130. Name the factors that determine the success of marine prawn culture.



[Watch Video Solution](#)

131. Where are pearl oysters found?



Watch Video Solution

132. What is the composition of pearl?



Watch Video Solution

133. What are the parameters needed to maintain dairy and poultry farms?



Watch Video Solution

134. What is meant by animal husbandary?



Watch Video Solution

135. What is thawing?



Watch Video Solution

136. Define dairying?



Watch Video Solution

137. List out the disease in cattle?



Watch Video Solution

138. Name Poultry diseases.



Watch Video Solution

139. List out the exotic breeds of duck.



Watch Video Solution

140. Define poultry?



Watch Video Solution

141. Write two importances of meat?



Watch Video Solution

142. What are the types of Poultry farming?



Watch Video Solution

143. Name the two types of bee hives



Watch Video Solution

144. Define hyperparasitism.



Watch Video Solution

145. What is inoculation in lac insect?



Watch Video Solution

146. Why should we breed animals?



Watch Video Solution

147. What are biological indicators of soil fertility?



Watch Video Solution

148. What is Endemism?



Watch Video Solution

149. What is virus?



Watch Video Solution

150. What are the areas where zoologists are hired for?



Watch Video Solution

151. Classify animals based on their economic importance



Watch Video Solution

152. Define vermiculture.



Watch Video Solution

153. What is called as farmers friend?



Watch Video Solution

154. How are earthworms divided?



Watch Video Solution

155. What is meant by vermiwash?



Watch Video Solution

156. What are the stages involved in rearing process of silkworm?



[Watch Video Solution](#)

157. List the different types of silkworms, silk obtained and their preferred food?



[Watch Video Solution](#)

158. How do honey bee extract honey from the flowers?



[Watch Video Solution](#)

159. Write notes on honey.



Watch Video Solution

160. Write short note on queen bee?



Watch Video Solution

161. Write notes on workers bee.



Watch Video Solution

162. What are the uses of bee wax?



Watch Video Solution

163. Write notes on Bee wax?



Watch Video Solution

164. What is Isinglass?



Watch Video Solution

165. How are chicken breeds classified? Name them with an example.



Watch Video Solution

166. What is Hatching pit?



Watch Video Solution

167. What is rearing pond?



Watch Video Solution

168. What are the types of Prawn fishery?



Watch Video Solution

169. Name some indigenous cow breeds in india.



Watch Video Solution

170. List the objective of animals breeding?





[Watch Video Solution](#)

171. List out the advantages of poultry farming.



[Watch Video Solution](#)

172. What are the advantages of duck farming?



[Watch Video Solution](#)

173. Write the importance of milk.





[Watch Video Solution](#)

174. How are cattles classified based on the purpose they serve to man?



[Watch Video Solution](#)

175. Give a note on quality of pearl.



[Watch Video Solution](#)

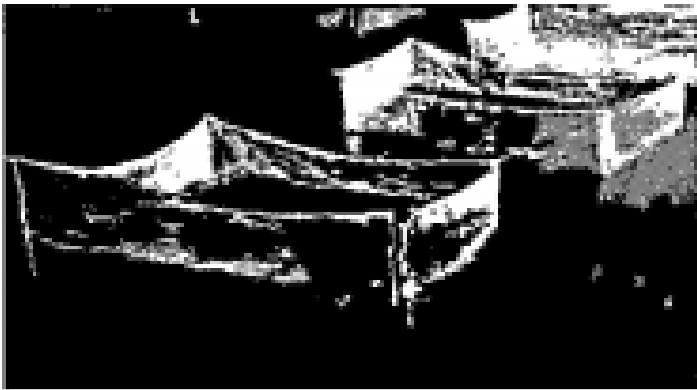
176. What is silk? How it is secreted by silk moth?



Watch Video Solution

177. Identify the given diagram

.....



A



Watch Video Solution

178. What are the characteristics of cultivable fishes.



Watch Video Solution

179. List the steps involved in programming of pearl industry and artificial insertion of nucleus.



Watch Video Solution

180. Give a note on harvesting of pearl.



Watch Video Solution

181. How are prawns caught commonly?



Watch Video Solution

182. Give notes on collection of oyster.



Watch Video Solution

183. Give notes on Rearing of oysters?



Watch Video Solution

184. Differentiate nuptial flight from swarming.



Watch Video Solution

185. Differentiate swarming in honey bee and lac insect.





[Watch Video Solution](#)

186. What are the primary methods of aquaponic gardening used now a days?



[Watch Video Solution](#)

187. Explain the advantages of Aquaponics gardening.



[Watch Video Solution](#)

188. Which method is used in large scale poultry farms? Explain the stages involved in rearing of chicken.



Watch Video Solution

189. Explain the structure of Bee comb with a neat diagram.



Watch Video Solution

190. Name the two types of bee hive used in India. Explain any one.



Watch Video Solution

191. Write a note on types of chicken breeds.



Watch Video Solution

192. Describe the life cycle of Bombyx mori.

Life cycle of Bombyx mori:



[Watch Video Solution](#)

193. Explain the accessory equipments used in bee keeping and its uses



[Watch Video Solution](#)

194. Describe the process of rearing of silkworms?



[Watch Video Solution](#)

195. Describe the life cycle of *Bombyx mori*.

Life cycle of *Bombyx mori*:



Watch Video Solution

196. What is vermicomposting? How vermicompost is done?



Watch Video Solution

197. Describe the structure of protein with neat diagram.



Watch Video Solution

198. What are the steps of insertion of nucleus into oyster?



Watch Video Solution

199. Give an account of culture of fresh water prawn.



Watch Video Solution

Exercise

1. Which one of the following is not endemic species of earthworm?

(a) Perionyx

(a) Lampito

(c) Eudrillus

(c) Octochaetona

A. Perionyx

B. Lampito

C. Eudrillus

D. Octohaetona

Answer:



Watch Video Solution

2. Assertion : : Nuptial flight is a unique flight taken the queen bee followed by several drones.

Reasons : The queen bee produces a chemical substance called pheromone. The drones in that area are attracted to the pheromone and then mating takes place.

A. Assertion and reason are correct but not related

B. Assertion and reason are in correct but related

C. Assertion and reason are correct but related

D. Assertion and reason are in correct but not related

Answer:



Watch Video Solution

3. Assertion: The best quality of pearl is known as lingha pearl and obtained from marine oysters.

Reason: Nacre is secreted continuously by the epithelial layer of the mantle and deposited around the foreign particle.

A. Assertion is true, Reason is false

B. Assertion and Reason are false

C. Assertion is false But Reason is true

D. Assertion and Reason are true

Answer:



Watch Video Solution

4. Aquaponics is a technique which is

A. A combination of aqua culture and fish culture

B. A combination of aqua culture and hydroponics

C. A combination of vermi culture and hydroponics

D. A combination of aqua culture and prawn culture.

Answer:



Watch Video Solution

5. What is the optimum temperature and pH for prawn culture in hatching tank.

A. $24^{\circ} C - 30^{\circ} C$ pH 7-8

B. $20^{\circ} C - 30^{\circ} C$ pH 10 - 12

C. $20^{\circ} C - 23^{\circ} C$ pH 5-6

D. $19^{\circ} C - 20^{\circ} C$ pH 9-10

Answer:



Watch Video Solution

6. What happens to the drones after mating fight ?



 [Watch Video Solution](#)

7. What is seed lac?

 [Watch Video Solution](#)

8. Who is called the king of the bee colony?

Why is it called so?

 [Watch Video Solution](#)

9. Define pisciculture.



Watch Video Solution

10. Define cross breeding.



Watch Video Solution

11. List the medicinal importance of honey.



Watch Video Solution

12. Give the economic importance of prawn fishery.



Watch Video Solution

13. What are the main duties of a worker bee ?



Watch Video Solution

14. List the objective of animals breeding?



Watch Video Solution

15. What are the stages involved in rearing process of silkworm?



Watch Video Solution

16. Mention the advantages of MOET.



Watch Video Solution

17. Animal husbandary is the science of rearing, feeding and caring and disease control of animals. It ensures supply of proper nutrition to our growing population through activities like increased production and improvement of animal products like milk, eggs, meat, honey,etc.

a. Poultry production depends upon the photoperiod. Discuss

b. Polyculture of fishes is of great importance.



Watch Video Solution

18. Explain the structure of Bee comb with a neat diagram.



Watch Video Solution

19. Describe the life cycle of Bombyx mori.

Life cycle of Bombyx mori:



Watch Video Solution

20. Which one of the following is not related to vermiculture?

(a) Maintains soil fertility

(b) Breakdown of inorganic matter

(c) Gives porosity, aeration and moisture holding capacity

(d) Degradation of non biodegradable solid waste

A. a and b is correct

B. c and d is correct

C. b and d is not correct

D. a and c is not correct

Answer:



Watch Video Solution

21. Which one of the following is not endemic species of earthworm?

(a) Perionyx

(a) Lampito

(c) Eudrillus

(c) Octochaetona

A. Perionyx

B. Lampito

C. Eudrilus

D. Octochaetona

Answer:



Watch Video Solution

22. Silk is obtained from_____.

A. Laccifer lacca

B. *Nosema bombycis*

C. *Attacus ricini*

D. *Attacus mylitta*

Answer:



Watch Video Solution

23. Assertion : : Nuptial flight is a unique flight taken the queen bee followed by several drones.

Reasons : The queen bee produces a chemical

substance called pheromone. The drones in that area are attracted to the pheromone and then mating takes place.

A. Assertion and reason are correct but not related

B. Assertion and reason are incorrect but related

C. Assertion and reason are correct but related

D. Assertion and reason are incorrect but
not related

Answer:



Watch Video Solution

24. Rearing of honey bee is called

A. Sericulture

B. Lac culture

C. Vermiculture

D. Apiculture

Answer:



Watch Video Solution

25. Which of the statement regarding Lac insect is TRUE?

A. A microscopic, resinous crawling sciae insect

B. Inserts its proboscis into plant tissue

suck juices and grows

C. Secretes lac from the hind end of body.

D. The male lac insect is responsible for

large scale production of lac

Answer:



Watch Video Solution

26. Aquaponics is a technique which is

A. A combination of aquaculture and fish culture

B. A combination of aquaculture and hydroponics

C. A combination of vermiculture and hydroponics

D. A combination of aquaculture and prawn culture.

Answer:



Watch Video Solution

27. Prawn belongs to the class

A. Crustacea

B. Annelida

C. Coelenterata

D. Echinodermata

Answer:



Watch Video Solution

28. Pearl oyster belongs to the Class

- A. Gastropoda
- B. Cephalopoda
- C. Scaphopoda
- D. Pelecypoda

Answer:



Watch Video Solution

29. Inland fisheries are

A. Deep sea fishing

B. Capturing fishes from sea coast

C. Raising and capturing fishes in fresh
water

D. Oil extraction from fish

Answer:



Watch Video Solution

30. Induced breeding technique is used in

A. Marine fishery

B. Capture fishery

C. Culture fishery

D. Inland fishery

Answer:



Watch Video Solution

31. Isinglass is used in

A. Preparation

B. Clearing of wines

C. Distillation of wines

D. Preservation of wines

Answer:



Watch Video Solution

32. Assertion: The best quality of pearl is known as lingha pearl and obtained from marine oysters.

Reason: Nacre is secreted continuously by the

epithelial layer of the mantle and deposited around the foreign particle.

- A. Assertion is true, Reason is false
- B. Assertion and Reason are false
- C. Assertion is false but Reason is true
- D. Assertion and Reason are true

Answer:



Watch Video Solution

33. Branch of science deals with study of animals.

A. Botany

B. Zoology

C. Biology

D. Endocrinology

Answer:



Watch Video Solution

34. ___ is called as farmer's best friend.

A. Ring worm

B. Silkworm

C. Earthworm

D. Tapeworm

Answer:



Watch Video Solution

35. The breakdown of organic matter by the activity of the earthworms and its elimination from its body is called

A. Vermicast

B. Vermitech

C. Vermiculture

D. Vermicomposting

Answer:



Watch Video Solution

36. are the earthworms used for vermicomposting.

A. Tapeworm

B. Earthworm

C. Ringworm

D. Silk worm

Answer:



Watch Video Solution

37. What are biological indicators of soil fertility?

- A. Vermicast
- B. Earthworm
- C. Vermicompost
- D. Silk worm

Answer:



Watch Video Solution

38. Term 'Vermitech' was proposed by

A. Sultan ismail

B. Darwin

C. Albert

D. Linnaeus

Answer:



Watch Video Solution

39. The exotic species of earthworms are.....

A. *Eisenia fetida*

B. *Eudrilus eugeniae*

C. *Lampito mauritii*

D. a and b

Answer:



Watch Video Solution

40. Length of adult *Bombyx mori* is

A. 2.5 cm

B. 4 cm

C. 3.5 cm

D. 3 cm

Answer:



Watch Video Solution

41. Life span of *Bombyx mori*

A. 2-3 days

B. 3-5 days

C. 4-8 days

D. 5-6 days

Answer:



Watch Video Solution

42. Number of eggs laid by *Bombyx mori* once?

A. 500-800

B. 400-500

C. 600-1000

D. 300-500

Answer:



Watch Video Solution

43. What is moriculture?

A. Cultivation of mulberry

B. Rearing of castor

C. Vermicomposting

D. Stifling

Answer:



Watch Video Solution

44. The process of killing the cocoons is called

.....

A. Reeling

B. Stifling

C. Vermicompost

D. Spinneret

Answer:



Watch Video Solution

45. Pebrine is a dangerous disease to silkworms caused by

A. Pebrine

B. Charakhas

C. Nosema

D. Streptococcus

Answer:



Watch Video Solution

46. What is the ideal period for mulberry culture?

A. January, February, November, December

B. March, April, June, July

C. October, November, June, July

D. June, July, November, December

Answer:



Watch Video Solution

47. Silk moth is matured in ____ days

A. 40 days

B. 45 days

C. 50 days

D. 35 days

Answer:



Watch Video Solution

48. In which temperature cocoon is soaked in hot water?

A. $95^{\circ} C - 97^{\circ} C$

B. $95^{\circ} C - 98^{\circ} C$

C. $100^{\circ} C - 105^{\circ} C$

D. $100^{\circ} - 102^{\circ} C$

Answer:



Watch Video Solution

49. Disease caused by fungus in silkworm

A. Beauveria bassiana

B. Nosema bombycis

C. Baculovirus

D. Streptococcus

Answer:



Watch Video Solution

50. The areas where a lot of bee hives can be placed

A. Honey culture

B. Apiculture

C. Apiaries

D. All the above

Answer:



Watch Video Solution

51. Match the following with correct sequence

- i. *Apis dorsata* - a) African bee
- ii. *Apis florea* - b) Rock bee
- iii. *Apis indica* - c) Indian bee
- iv. *Apis mellifera* - d) Little bee
- v. *Apis adamsoni* - e) European bee

A. i - b ii - d iii - c iv - e v - a

B. i - a ii - b iii - c iv - d v - e

C. i - b ii - c iii - a iv - d v - e

D. i - d ii - c iii - b iv - a v - e

Answer:



Watch Video Solution

52. Queen bee lays ___ eggs in a life span of 2-4 years

A. 14 lakhs

B. 10 lakhs

C. 15 lakhs

D. 5 lakhs

Answer:



Watch Video Solution

53. Life span of worker bee

A. 7 weeks

B. 6 weeks

C. 5 weeks

D. 3 weeks

Answer:



Watch Video Solution

54. How many days are needed for the worker bee to become a matured one

A. 15 days

B. 21 days

C. 20 days

D. 1 days

Answer:



Watch Video Solution

55. The nectar got from the flower is converted into honey by the enzyme.

A. Invertase

B. Zymase

C. Lipase

D. None of the above

Answer:



Watch Video Solution

56. House of honey bee is

A. Bee hive

B. Brood cells

C. Nectar

D. Flower

Answer:



Watch Video Solution

57. Beehives in India

A. Langstroth

B. Newton

C. Albert

D. (a) and (b)

Answer:



Watch Video Solution

58. The resinous chemical substance present in the bee wax is called

A. Propolis

B. Bee wax

C. Pollen

D. Nectar

Answer:



Watch Video Solution

59. Chief products of bee-keeping industry

- A. Honey and feeder
- B. Honey and bee wax
- C. Pollen and nectar
- D. Honety and nectar

Answer:



Watch Video Solution

60. Aromatic sweet material derived from nectar of plants

A. Honey

B. Bee wax

C. Pollen

D. Nectar

Answer:



Watch Video Solution

61. Which is not a major constituent of honey?

A. Levulose

B. Dextrose

C. Maltose

D. Lactose

Answer:



Watch Video Solution

62. Lac is produced by the lac insert

A. Tachardia lacca

B. Acacia catechu

C. Acacio nilotica

D. Schleichere oleosa

Answer:



Watch Video Solution

63. Growing plants in non-soil media and nutrient-laden water is called

A. Aquaponics

B. Hydroponics

C. Aquaculture

D. Deep wate culture

Answer:



Watch Video Solution

64. In which year aquaponics was started in India?

A. 2013

B. 2015

C. 2016

D. 2012

Answer:



Watch Video Solution

65. Raft based method is also known as _____

A. Media based culture

B. Deep water culture

C. Aqua vertica

D. Nutrient film technique

Answer:



Watch Video Solution

66. Aqua vertica is otherwise known as

A. Hydroponics

B. Aquaponics

C. Raft based method

D. Nutrient film technique

Answer:



Watch Video Solution

67. What is the ideal salinity for fish culture in brackish water.

A. 0.5-30 ppt

B. 0.1-25 ppt

C. 0.1-30 ppt

D. 1-10 ppt

Answer:



Watch Video Solution

68. Culturing of fishes is called

A. Aquaculture

B. Pisciculture

C. Hydroponics

D. Aquaponics

Answer:



Watch Video Solution

69. Culturing of animals in the water salinity ranges from 30-35‰ is called

A. Mariculture

B. Metahaline culture

C. Pisciculture

D. Aquaponics

Answer: A



Watch Video Solution

70. Culturing of animals in the salinity ranges from 36-40% is called culture

A. 30-35%

B. 36-40%

C. 40-42%

D. 40-45%

Answer:



Watch Video Solution

71. Artemia is a crustacean known as

A. Koduva

B. Madavai

C. Karimeen

D. Brine shrimp

Answer:



Watch Video Solution

72. If a marine fish is placed in a fresh water aquarium will the fish be able to survive ? Why or why not ?

- A. Catla, labeo
- B. Clarias, Catla
- C. Chanos, mullet
- D. Common carps

Answer:



Watch Video Solution

73. native freshwater fishes

A. Catla

B. Labeo

C. Clarias

D. All the above

Answer:



Watch Video Solution

74. Name the exotic fishes of India

A. *Catla catla*

B. *Labeo rohita*

C. *Cirrhinus mrigala*

D. *Cyprinus carpio*

Answer:



Watch Video Solution

75. The spawn collecting net is called

A. Benchi jal

B. Hapas

C. Isinglass

D. Fish meal

Answer:



Watch Video Solution

76. Induced breeding is done in fish by

A. Hapas

B. Benchi jal

C. Hypophysation

D. Spawing

Answer:



Watch Video Solution

77. Fishes imported into a country for fish culture are called

- A. Polyculture
- B. Exotic fishes
- C. Isinglass
- D. Surface feeder

Answer:



Watch Video Solution

78. Name the vitamin found in fish oil

A. Vit A and E

B. Vit A and D

C. Vit A and K

D. Vit A and C

Answer:



Watch Video Solution

79. Isinglass is produced in __ of fishes.

A. Dried gills

B. Dried Air bladder

C. Dried stomach

D. Dried liver

Answer:



Watch Video Solution

80. Aquatic crustacean

A. Catla catla

B. Prawn

C. Tuna

D. Mackerel

Answer:



Watch Video Solution

81. Which is not a species of prawn?

A. *Penaeus indicus*

B. *Metapenaeus dobsoni*

C. *Macrobrachium rosenbergii*

D. *Cyprinus carpio*

Answer:



Watch Video Solution

82. Fresh water pawn

A. *Penaeus indicus*

B. *Macrobrachium rosenbergii*

C. *Penaeus carpio*

D. *Cyprinus carpio*

Answer:



Watch Video Solution

83. What is the optimum temperature and pH for prawn culture in hatching tank.

A. $24^{\circ}C - 30^{\circ}C$ pH 7-8

B. $20^{\circ}C - 30^{\circ}C$ pH 10-12

C. $20^{\circ}C - 23^{\circ}C$ pH 5-6

D. $19^{\circ}C - 20^{\circ}C$ pH 9-10

Answer:



Watch Video Solution

84. Pearls were cultured for the first time in india in _____

A. Thoothukudi 1973

B. Visakhapatnam 1974

C. Kulachal 1973

D. Rameshwaram 1975

Answer:



Watch Video Solution

85. Where are pearl oysters found?

A. Nagapatinam and Thoothukudi

B. Kanyakumari and Gulf of Kutch

C. Visakhapatnam and Kanyakumari

D. Rameshwaram and Bay of Mannar

Answer:



Watch Video Solution

86. Oyster used in culturing pearl in fresh water

A. Lamellidens

B. Mytilus

C. Longoria

D. Dentalium

Answer:



Watch Video Solution

87. Marine oysters are composed of

- A. Potassium
- B. Carbonate
- C. Calcium carbonate
- D. Magnesium carbonate

Answer:



[Watch Video Solution](#)

88. Pearls of hearvested in the month of

- A. January to February
- B. March to May
- C. December to February
- D. June to August

Answer:



[Watch Video Solution](#)

89. Breeding between unrelated animals is known as__

- A. Inbreeding
- B. Out breeding
- C. Cross breeding
- D. None of the above

Answer:



Watch Video Solution

90. Breeding between animals of same breed is known as_____

- A. Inbreeding
- B. Out breeding
- C. Cross breeding
- D. None

Answer:



Watch Video Solution

91. Process of interspecific hybridization between a male donkey and a female horse

A. Mule

B. Cross breeding

C. Artificial insemination

D. Thawing

Answer:



Watch Video Solution

92. Smallest breed of cow is

A. Kangeyam

B. Malvi

C. Vechur

D. Gir

Answer:



Watch Video Solution

93. High milk yielders with extended lactation

- A. Milch breeds
- B. Draught breeds
- C. Dual purpose breeds
- D. None

Answer:



Watch Video Solution

94. Which one do not belongs to diary breed?

A. Sindhi

B. Gir

C. Sahiwal

D. Malvi

Answer:



Watch Video Solution

95. Which of the cattle breed yield much milk than what they eat?

A. Vechur

B. Kangayam

C. Gir

D. Ongole

Answer:



Watch Video Solution

96. Name the disease in cow?

A. Rinderpest

B. Cow pox

C. Anthrax

D. All the above

Answer:



Watch Video Solution

97. Commercial chicken breed in India

A. Leghorn

B. Broiler

C. Aseel

D. Silkie

Answer:



Watch Video Solution

98. Which among the following is wild duck?

A. Syhelt

B. Muscori

C. Pekin

D. Mallard

Answer:



Watch Video Solution

99. Which of the following breed belongs to America?

A. Silkie

B. White plymouth rock

C. Chittagong

D. Aseel

Answer:



Watch Video Solution

100. Match the following with correct sequence

- a. Leghorn - i) America
b. Chittogong - ii) Commercial breed
c. White plymouth rock - iii) Ornamental breed
d. Silkie - iv) West bengal

A. a - i b - ii c - iv d - iii

B. a - ii b - iv c - i d - iii

C. a - iii b - iv c - ii d - i

D. a-iv b-iii-c-ii d-i

Answer:



Watch Video Solution

101. Incubation period of chicken.

A. 21-22 days

B. 20-24 days

C. 20-21 days

D. 16-29 days

Answer:



Watch Video Solution

102. Caring and management of young chicks for 4 - 6 weeks after hatching is

- A. Brooding
- B. Incubating
- C. Farming
- D. Feeding

Answer:



Watch Video Solution

103. Which one of the following is not an exotic breed of cow?

A. Pekin

B. Aylesbury

C. Campbell

D. Aseel

Answer:



Watch Video Solution

104. Which is not a poultry disease

A. Ranikhet

B. Coccidiosis

C. Fowl pax

D. Anthrax

Answer:



Watch Video Solution

105. Aylesbury is a breed of

A. Chicken

B. Fishes

C. Duck

D. Cow

Answer:



Watch Video Solution

106. Which is responsible for the meaty flavor of the flesh?

A. Histidine

B. Fishoil

C. Fishmeal

D. Isinglass

Answer:



Watch Video Solution

107. Fishes common in Bengal and Kerala

A. Brackish water fishes

B. Estuarine fishes

C. Marine fishes

D. Mariculture

Answer:



Watch Video Solution

108. Device made of fine nettings to protect the bee - keeper from bee-sting.

A. Queen Excluder

B. Comb foundation

C. Bee gloves

D. Bee-veil

Answer:



Watch Video Solution

109. The seed lac is sundried and then melted to produce

A. Stick lac

B. Seed lac

C. Shellac

D. Lac

Answer:



Watch Video Solution

110. Primary goal of vermiculture.

A. Organic culture

B. Vermicast

C. Vermicompost

D. Vermitech

Answer:



Watch Video Solution

111. The queen bee followed by several drones.

A. Gregarious flight

B. Nuptial flight

C. Masss flight

D. Migration

Answer:



Watch Video Solution

112. Device which prevents the escape of queen

A. Queen introducing cage

B. Feeder

C. Honey extraactor

D. Hive entrance guard

Answer:



Watch Video Solution

113. Which fishes spend most of its life in river mouths?

A. Brackish water fishes

B. Estuarine fishes

C. Marine fishes

D. All the above

Answer:



Watch Video Solution

114. Assertion (A) : Prawn is an aquatic crustacean

Reason (R) : *Macrobrachium rosenbergii* is used in fresh water culture.

A. Assertion (A) and reason (R) are true and reason (R) is the correct explanation of A.

B. A and R are true but reason is not the correct explanation of A

C. A is true but R is false

D. Both A and R are false

Answer:



Watch Video Solution

115. Assertion (A): Cultivable fishes are four types.

Reason (R) : They are all cultured in India

A. Assertion (A) and reason (R) are true and reason (R) is the correct explanation of A.

B. A and R are true but reason is not the correct explanation of A

C. A is true but R is false

D. Both A and R are false

Answer:



Watch Video Solution

116. Assertion (A): Game breeds are used for sports

Reason (R) : Aseel breed belong to game breeds

- A. Assertion (A) and reason (R) are true and reason (R) is the correct explanation of A.
- B. A and R are true but reason is not the correct explanation of A
- C. A is true but R is false
- D. Both A and R are false

Answer:



Watch Video Solution

117. Assertion (A) : Earthworms are divided into several groups.

Reason (R) : They are also known as farmer's friend

A. Assertion (A) and reason (R) are true and reason (R) is the correct explanation of A.

B. A and R are true but reason is not the correct explanation of A

C. A is true but R is false

D. Both A and R are false

Answer:



Watch Video Solution

118. Assertion (A) :Streptococcus and Staphylococcus are bacteria that occur in silkworm.

Reason (R) : Flacherie is a disease caused by it

A. . Assertion (A) and reason (R) are true and reason (R) is the correct explanation ofA.

B. A and R are true but reason is not the correct explanation of A

C. A is true but R is false

D. Both A and R are false

Answer:



Watch Video Solution

119. Assertion (A): Bee wax is secreted by the abdomen of the worker bees

Reason (R) : Queen bee is the functional female bee feeds on Royal jelly

A. . Assertion (A) and reason (R) are true and reason (R) is the correct explanation of A.

B. A and R are true but reason is not the correct explanation of A

C. A is true but R is false

D. Both A and R are false

Answer:



Watch Video Solution

120. Which one of the following is not related to vermiculture?

(a) Maintains soil fertility

(b) Breakdown of inorganic matter

(c) Gives porosity, aeration and moisture holding capacity

(d) Degradation of non biodegradable solid waste

A. a and b is correct

B. c and d is correct

C. b and d is not correct

D. a and c is not correct

Answer:



Watch Video Solution

121. Which one of the following is not endemic species of earthworm?

(a) Perionyx

(a) Lampito

(c) Eudrillus

(c) Octochaetona

A. Perionyx

B. Lampito

C. Eudirillus

D. Octochaetona

Answer:



Watch Video Solution

122. Assertion : : Nuptial flight is a unique flight taken the queen bee followed by several drones.

Reasons : The queen bee produces a chemical substance called pheromone. The drones in that area are attracted to the pheromone and then mating takes place.

A. Assertion and reason are correct but not related

B. Assertion and reason are incorrect but related

C. Assertion and reason are correct but related

D. Assertion and reason are incorrect but not related

Answer:



Watch Video Solution

123. Aquapon

A. A combination of aquaculture and fish culture

B. A combination of aquaculture and hydroponics

C. A combination of vermiculture and hydroponics

D. A combination of aquaculture and prawn culture.

Answer:



Watch Video Solution

124. Pearl oyster belongs to the Class

- A. Gastropoda
- B. Cephalopoda
- C. Scaphopoda
- D. Pelecypoda

Answer:



Watch Video Solution

125. Assertion: The best quality of pearl is known as lingha pearl and obtained from marine oysters.

Reason: Nacre is secreted continuously by the epithelial layer of the mantle and deposited around the foreign particle.

A. Assertion is true, Reason is false

B. Assertion and Reason are false

C. Assertion is false but Reason is true

D. Assertion and Reason are true

Answer:



Watch Video Solution

126. How many countries in the world are practicing sericulture.

A. 29

B. 30

C. 10

D. 15

Answer:



Watch Video Solution

127. Life span of Bombyx mori

A. 2-3 days

B. 3-5 days

C. 4-8 days

D. 5-6 days

Answer:



Watch Video Solution

128. Queen bee lays ___ eggs in a life span of 2-4 years

A. 14 lakhs

B. 10 lakhs

C. 15 lakhs

D. 5 lakhs

Answer:



Watch Video Solution

129. What is the optimum temperature and pH for prawn culture in hatching tank.

- A. $24^{\circ} C - 30^{\circ} C$ pH 7-8
- B. $20^{\circ} C - 30^{\circ} C$ pH 10-12
- C. $20^{\circ} C - 23^{\circ} C$ pH 5-6
- D. $19^{\circ} C - 20^{\circ} C$ pH 9-10

Answer:



Watch Video Solution

130. Name the three caste in a honey bee colony.



Watch Video Solution

131. What happens to the drones after mating fight ?



 [Watch Video Solution](#)

132. What is seed lac?

 [Watch Video Solution](#)

133. Define cross breeding.

 [Watch Video Solution](#)

134. What is Vermicast?



 [Watch Video Solution](#)

135. What are endemic species of earthworm?

 [Watch Video Solution](#)

136. Who is called the king of the bee colony?

Why is it called so?

 [Watch Video Solution](#)

137. What are the medicinal uses of honey?



Watch Video Solution

138. Define pisciculture.



Watch Video Solution

139. What is meant by composite fish culture?



Watch Video Solution

140. What are the main duties of a worker bee ?



Watch Video Solution

141. Give the economic importance of prawn fishery.



Watch Video Solution

142. What are the advantages of artificial insemination ? D



Watch Video Solution

143. Mention the advantages of MOET?



Watch Video Solution

144. What are the stages involved in rearing process of silkworm?



Watch Video Solution

145. What are the types of Prawn fishery?



Watch Video Solution

146. Give notes on collection of oyster.



Watch Video Solution

147. Name some indigenous cow breeds in india.



Watch Video Solution

148. List the objective of animals breeding?



Watch Video Solution

149. How are chicken breeds classified? Name them with an example.



[Watch Video Solution](#)

150. Animal husbandry is the science of rearing, feeding and caring, breeding and disease control of animals. It ensures supply of proper nutrition to our growing population through activities like increased production and improvement of animal products like milk, eggs, meat, honey, etc.

a. Poultry production depends upon the photo period. Discuss



[Watch Video Solution](#)

151. Animal husbandry is the science of rearing, feeding and caring, breeding and disease control of animals. It ensures supply of proper nutrition to our growing population through activities like increased production and improvement of animal products like milk, eggs, meat, honey, etc.

b. Polyculture of fishes is of great importance.



Watch Video Solution

152. Give the economic importance of Silkworm.



Watch Video Solution

153. What are the nutritive values of fishes?



Watch Video Solution

154. Explain the structure of Bee comb with a neat diagram.



Watch Video Solution

155. Describe the life cycle of *Bombyx mori*.

Life cycle of *Bombyx mori*:



Watch Video Solution

156. Describe the process of rearing of silkworms?



Watch Video Solution

157. Discuss the various techniques adopted in cattle breeding.



Watch Video Solution