

QB365 Question Bank Software Study Materials

Bio - Zoology - Trends in Economic Zoology 50 Important 1 Marks Questions With Answers (Book Back and Creative)

11th Standard

Biology

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

1) 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 nonbiodegradable 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

2) Which one of the following is not an endemic species of earthworm?

- (a) Perionyx (b) Lampito **(c) Eudrilus** (d) Octochaetona

3) Match the following.

1. Bombyx mori	(i) Champa	(I) Muga
2. Antheraea assamensis	(ii) Mulberry	(II) Eri
3. Antheraea mylitta	(iii) Arjun	(III) Tassar
4. Attacus ricini	(iv) Castor	(IV) Mulberry

Select the correct one.

(a) 1 - ii - IV (b) 2 - iii - II (c) 3 - i - I (d) 4 - iv - III

4) Silk is obtained from _____

- (a) Laccifer lacca (b) Nosema bombycis **(c) Attacus ricini** (d) Attacus mylitta

5) **Assertion(A):** Nuptial flight is a unique flight taken the queen bee followed by several drones.

Reason(R): 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 is correct but not related (b) Assertion and reason is incorrect but related

(c) Assertion and reason is correct but related (d) Assertion and reason is incorrect but not related

6) Rearing of honey bee is called _____

- (a) Sericulture (b) Lac culture (c) Vermiculture **(d) Apiculture**

7) Which of the statement regarding Lac insect is TRUE?

- (a) A microscopic, resinous crawling scale 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.**

8) 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

9) Prawn belongs to the class _____.

- (a) Crustacea** (b) Annelida (c) Coelenterata (d) Echinodermata

10) 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
- 11) Induced breeding technique is used in _____.
 (a) Marine fishery (b) Capture fishery (c) Culture fishery **(d) Inland fishery**
- 12) Isinglass is used in _____.
 (a) Preparation **(b) Clearing of wines** (c) Distillation of wines (d) Preservation of wines
- 13) Choose the correctly matched pair.
 (a) Egg layers - Brahma (b) Broiler types - Leghorn (c) Dual purpose - White Plymouth rock
(d) Ornamental breeds - Silkie
- 14) Choose the wrong statement:
 (A) Vermicompost bed must be selected in an elevated level.
 (B) The vermibed should be exposed to sunlight.
 (C) Water stagnation is necessary for the worms.
 (D) The size of a pit for vermiculture can vary.
 (a) A and B (b) A and C **(c) B and C** (d) A and D
- 15) Life cycle of Bombyx mori shows
 (A) Cocoon
 (B) Pupa
 (C) Eggs
 (D) Instars
 Select the correct order of development
 (a) CBAD (b) CABD (c) CDBA **(d) CDAB**
- 16) Say True or False.
 A worker bee feeding on Royal Jelly becomes queen bee _____
(a) True (b) False
- 17) _____ is a breed found in West Bengal.
 (a) Silkie **(b) Chittagong** (c) Deoni (d) Brahma
- 18) In fish breeding, induced breeding involves removal of _____
(a) Pituitary gland (b) Thymus-gland (c) Pineal gland (d) Thyroid gland
- 19) As per world Guinness records _____ is the smallest breed of cow
 (a) Malvi **(b) Vechur** (c) Sindhi (d) Haryana
- 20) The preparation of farm for prawn culture involves application of lime for _____
 (a) growth (b) harvesting **(c) moulting** (d) spawning
- 21) Say True or False.
 Worker bee prepares bee-bread to feed the larvae
(a) True (b) false
- 22) Which is the breed of Aylesbury?
 (a) chicken (b) fishes **(c) duck** (d) cow
- 23) _____ is called African bee.
 (a) Apis indica (b) Apis dorsata **(c) Apis adamsoni** (d) Apis mellifera

- 24) There are_____ well defined breeds of cattle.
(a) 24 (b) **26** (c) 20 (d) 18
- 25) The process of removing the threads from the killed cocoon is called_____
(a) stifling (b) **reeling** (c) spinning (d) weaving
- 26) Pearls were cultured for the first time in India in_____
(a) Kerala (b) **Thoothukudi** (c) Tirunelveli (d) Rameswaram
- 27) As per World Guinness Records_____ is the smallest breed of cow.
(a) Malvi (b) **Vechur** (c) Sindhi (d) Haryana
- 28) Which of the following are the 'biological indicators'?
(a) **Earthworms** (b) Fishes (c) Prawns (d) Fowls
- 29) What would be the measurement of the construction of cement bit in vermiculture?
(a) 2x3x1 m size (b) **3x2x1 m size** (c) 4x2x1 m size (d) 2x4x1 m size
- 30) Usually worm castings of earthworms are rich in _____.
(a) Ammonia (b) **Urea** (c) Uric acid (d) Creatinine
- 31) What would be the maximum length of silk road?
(a) 4000 miles (b) 5000 miles (c) 6000 miles (d) **7000 miles**
- 32) What is the place of silk production of India?
(a) 1st (b) **2nd** (c) 3rd (d) 4th
- 33) How many instar stages are found in the life cycle of silk worm?
(a) 2 (b) 3 (c) **4** (d) 5
- 34) The process of soaked cocoons placed in hot water (95°C-97°C) for 15 minutes is called as _____.
(a) Stifling (b) Reeling (c) Spinning (d) **Cooking**
- 35) The dangerous disease pebrine is caused in silk worm by _____.
(a) Nosema moruli (b) **Nosema bombyx** (c) BmNPV (d) Staphylococci and streptococci bacteria
- 36) What are European and African bees respectively called as _____.
(a) Apis adamsoni and Apis melifera (b) **Apis melifera and Apis adamsoni** (c) Apis dorsata and Apis florae
(d) Apis florae and Apis dorsata
- 37) How many days are required to construct hive with chambers?
(a) 11 days (b) **21 days** (c) 31 days (d) 41 days
- 38) Which of the following prevents the escape of Queen bees during warming seasons?
(a) Honey extractor (b) Queen introducing cage (c) **Hive entrance guard** (d) Hive exit guard
- 39) The chemical substance found in honey /bee wax is _____.
(a) Propolis (b) Prosinophils (c) **Propolis** (d) Procolis
- 40) In which of the following year in Tamil Nadu Fish culture received notable attention?
(a) 1921 (b) 1931 (c) 1941 (d) **1911**
- 41) The % of salinity maintained in metahaline culture is ____.

(a) 38 (b) 48 (c) 58 (d) 68

42) Fish oil is rich in vitamins ____.

(a) **A and D** (b) B₁ and D (c) A and B₂ (d) C and D

43) Which is an example of draught purpose breed?

(a) Jersey (b) **Kangayam** (c) Haryana (d) Ongole

44) Read the following statements and choose the correct option:

Assertion(A): Nacre is secreted continuously by the epithelial layer of mantle deposited around the foreign particle and over a period of time the formation of repeated layer of calcium carbonate makes the hard and glossy pearl.

Reason (R): The pearl comprises of 2-4 % water and 90% calcium carbonate.

(a) statements (A) is incorrect but statement (R) is correct.

(b) Both statements (A) and (R) are correct and (R) is the correct explanation to (A)

(c) Both statements (A) and (R) are correct but (R) is not the correct explanation to (A)

(d) statement (A) is correct but statement (R) is incorrect

45) Which is called as 'poor man's cow'?

(a) Sheep (b) Yak (c) **Goat** (d) Camel

46) Which one of the following is a viral disease of poultry?

(a) Salmonellosis (b) Coryza (c) **New castle disease** (d) Pasteurellosis

47) Pick the wrong statement regarding bird flu.

(a) it is an avian influenza (b) it is caused by H₅N₁ virus (c) **it is a fatal disease in birds**

(d) Humans are affected by bird flu as a result of direct or close contact with infected poultry.

48) What is/are the characteristics of honeybees?

(a) Colonial (b) Socially polymorphic (c) Show division of labour (d) **All of these**

49) Name the sugars present in honey?

(a) Levulose (b) Maltose (c) Dextrose (d) **All of these**

50) The process of RNA interference has been used in the development of plants resistant to

(a) **nematodes** (b) fungi (c) viruses (d) insects