

Improvement in Food Resources

Practice Exercise

1. Which of the following statements is true about manure?
 - (a) Provide only nitrogen to soil.
 - (b) It decreases the fertility of soil.
 - (c) It is formed from cow dung, cattle dung, plant residues.
 - (d) All the above
 - (e) None of these
2. _____ is the process of growing two or more crops simultaneously on the same field in a definite row pattern.
 - (a) Mixed cropping
 - (b) Intercropping
 - (c) Crop rotation
 - (d) Both (a) and (c)
 - (e) None of these
3. Which of the following is the term used for the practice of bee culture?
 - (a) Sericulture
 - (b) Apiculture
 - (c) Agriculture
 - (d) Pisciculture
 - (e) None of these
4. Which of the following is a marine fish?
 - (a) Ribbon fish
 - (b) Bhetki
 - (c) Hilsa
 - (d) All the above
 - (e) None of these
5. Which of the following comes under animal husbandry?
 - (a) Cattle farming
 - (b) Bee keeping
 - (c) Fish production
 - (d) All the above
 - (e) None of these
6. Which of the following is commonly known as the Indian bee?
 - (a) Apis cerana indica
 - (b) Apis dorsata
 - (c) Apis florae
 - (d) Rock bee
 - (e) None of these
7. Which of the following is the source of irrigation for crops?
 - (a) Water canal
 - (b) Wells
 - (c) River
 - (d) Apis mellifera ligustica
 - (e) None of these
8. Weeds affect the crop plants by:
 - (a) Killing of plants in field before they grow.
 - (b) Dominating the plants to grow.
 - (c) Competing for various resources of crops (plants) causing low availability of nutrients.
 - (d) All the above
 - (e) None of these
9. Which of the following is true about fertilisers?
 - (a) Are man-made substances.
 - (b) Are natural substances.
 - (c) Supply small amount of nutrients.
 - (d) Provides humus to soil.
 - (e) None of these
10. Match the following:

1. Man made	(A) Manure
2. Made from natural substance	(B) Apiculture
3. Bee keeping	(C) Marine fisheries
4. Flying fish	(D) Inland fisheries
5. Rohus fish	(E) Fertiliser

 - (a) 1-A, 2-C, 3-D, 4-B, 5-E
 - (b) 1-E, 2-A, 3-B, 4-C, 5-D
 - (c) 1-D, 2-C, 3-A, 4-E, 5-B
 - (d) 1-B, 2-D, 3-C, 4-A, 5-E
 - (e) None of these
11. Which one of the following is not a kharif crop?
 - (a) Cotton
 - (b) Soyabean
 - (c) Mustard
 - (d) Groundnut
 - (e) None of these
12. Which one of the following is not important for enhancing crop yielding?
 - (a) Management of crop production.
 - (b) Large scale rearing of animals.
 - (c) Improvement of crops through genetic manipulation.
 - (d) Protection of crops.
 - (e) None of these

13. Which one of the following is a micronutrient?
(a) Phosphorus (b) Calcium
(c) Manganese (d) Potassium
(e) None of these
14. Which one of the following is a fertilizer?
(a) Vermicompost
(b) Compost
(c) Ammonium Phosphate
(d) FYM
(e) None of these
15. Nitrogenous fertilizers are required by which of the following crops?
(a) Pulses (b) Groundnut
(c) Redgram (d) All the above
(e) None of these
16. Which one of the following is not included in 'organic farming'?
(a) Compost and vermi-compost
(b) Chemical fertilizers
(c) Green manures
(d) Crop rotation
(e) None of these
17. Which of the following is correct?
(a) In mixed cropping crops are planted in a fixed pattern.
(b) Crop rotation leads to make soil infertile.
(c) Intercropping is a systematic modification of mixed cropping.
(d) All the above
(e) None of these
18. In which of the following techniques change in number of chromosomes takes place for obtaining desirable change in the offspring?
(a) Hybridization (b) Polyploidy
(c) Mixed cropping (d) All the above
(e) None of these
19. Which of the following crop diseases is caused by fungi?
(a) Rust of wheat
(b) Tikka of groundnut
(c) Smut of bajra
(d) All the above
(e) None of these
20. The minerals which are required by plants in very small quantities are called:
(a) Macronutrients (b) Micronutrients
(c) Manures (d) Fertilizers
(e) None of these
21. When milk yield is higher, the cow is in ____ stage.
(a) Dhenu (b) Bakenu
(c) Bisukhi (d) Khola
(e) None of these
22. Which one of the following is a bacterial disease in animals?
(a) Dermatitis
(b) Ranikhet
(c) Foot and mouth disease
(d) Brucellosis
(e) None of these
23. HH-260 and B-77 are breeds of:
(a) Cow (b) Buffalo
(c) Fowls (d) Fish
(e) None of these
24. Hatcheries refer to:
(a) Plants in nurseries
(b) Hens in poultries
(c) Fish eggs in nurseries
(d) Cattle farming
(e) None of these
25. The period of lactation means:
(a) When a cattle is pregnant.
(b) When a cattle is yielding milk.
(c) When a cattle is yet to give birth to her calf.
(d) When a cattle is in heat.
(e) None of these
26. Broilers are kept specifically for obtaining:
(a) Eggs (b) Meat
(c) Cake (d) All the above
(e) None of these
27. Plymouth Rock and White Rock are examples of:
(a) Fishes (b) Hens
(c) Bee (d) Cow
(e) None of these

- 28.** Which one of the following species of honey bee is an Italian species?
 (a) *Apis dorsata* (b) *Apis florae*
 (c) *Apis cerana indica* (d) *Apis mellifera*
 (e) None of these
- 29.** Sahiwal and Jersey are breeds of:
 (a) Buffaloes (b) Cows
 (c) Fowls (d) Pigs
 (e) None of these
- 30.** Which one of the following pairs in incorrect?
 (a) Catla - Surface feeder
 (b) Rohu - Bottom feeder
 (c) Common Carp - Bottom Feeder
 (d) Common Carp - Bottom feeder
 (e) None of these
- 31.** Which one among the following is an exotic breed of poultry birds?
 (a) Basara (b) White leghorn
 (c) Ghagus (d) Cochin
 (e) None of these
- 32.** Which of the following statements is correct?
Statement P: The quality value of honey depends upon flowers available.
Statement Q: *Apis dorsata* is commonly known as little bee.
 (a) Statement P is correct and statement Q is incorrect.
 (b) Statement Q is correct and statement P is incorrect.
 (c) Both the statements are correct.
 (d) Both the statements are incorrect.
 (e) None of these
- 33.** A chemical secreted by the queen bee to guide the worker bees:
 (a) Royal jelly (b) Pheromone
 (c) Stinger (d) Honey
 (e) None of these
- 34.** _____ is a high yielding breed of buffalo.
 (a) Murrah (b) ILS-82
 (c) Frieswal (d) Red Sindhi
 (e) None of these
- 35.** Which one of the following diseases is not caused by bacteria?
 (a) Mastitis
 (b) Anthrax
 (c) Salmonellosis
 (d) Foot and Mouth disease
 (e) None of these
- 36.** Which one of the following is a water — borne disease?
 (a) Blight of rice
 (b) Rust of wheat
 (c) Smut of bajra
 (d) Tikka of groundnut
 (e) None of these
- 37.** Which one of the following is not a breed of buffalo?
 (a) Murrah (b) Mehsina
 (c) Gir (d) Jaffarabadi
 (e) None of these
- 38.** Who among the following is known as father of white revolution?
 (a) Dr. C.V. Raman (b) Dr. V. Kurien
 (c) Gregor Mendel (d) Aristotle
 (e) None of these
- 39.** Which one of the following is a crossbreed of exotic Holstein-Friesian and Indian Sahiwal?
 (a) Karan-Swiss (b) Karan-Fries
 (c) Frieswal (d) Sahiwal
 (e) None of these
- 40.** The crop which is affected by red rot disease is:
 (a) Rice (b) Pigeonpea
 (c) Chickpea (d) Sugarcane
 (e) None of these

Answers - Key

1. C	2. B	3. B	4. D	5. D
6. A	7. D	8. C	9. A	10. B
11. C	12. B	13. C	14. C	15. E
16. B	17. C	18. B	19. D	20. B
21. A	22. D	23. C	24. C	25. B
26. B	27. B	28. D	29. B	30. B
31. B	32. A	33. B	34. A	35. D
36. A	37. C	38. B	39. C	40. D