



FACULTY OF AGRICULTURAL SCIENCES AND ALLIED INDUSTRIES

INTRODUCTORY BIOLOGY UGR-121

LECTURE 11

1. Animals play an important role in agriculture.
- 2. Most Animals provide food, leather and help in transportation
- 3. Silk worms produce Silk
- 4. Silk fabrics are - bright strong and light in weight
- 5. Silk fibres are -Used in aviation industry (Parachute and Balloon making)
- 6. Silk fibres are -Used in aviation industry (Parachute and Balloon making)
- 7. Silk fibres are -Used in surgical Sutures
- 8. Most useful help rendered by animals is Pollination
- 9. Honey produced by Honey bees is used in -
- 10. Food as a substitute to sugar
- 11. Ayurvedic Medicine for the treatment of Rheumatism
- 12. Wax from the hive is used to make Candles
- 13. Shoe Polish
- 14. Cosmetics
- 15. Rainbow-tinted secret of light? Laccifer lac circles Lac
- 16. Lac is used in bangle making
- 17. Lac is used in colouring toys
- 18. Biological Control- * Use of parasites Lace wings control aphids effectively
- 19. Biological Control- * Use of predators Gambusia fish control mosquitoes effectively
- 20. Biological Control- • Use of Pheromones Insect trap
- 21. Biological Control- * Use of Bio pesticide
- 22. Marine Protozoans- Foraminifera and Radiolarians- sturdy tough microscopic skeleton- made up of Calcium Carbonate and Silica –when they die, form Oceanic Ooze Foraminiferians
- 23. Marine Protozoans- Foraminifera and Radiolarians- sturdy tough microscopic skeleton- made up of Calcium Carbonate and Silica –when they die, form Oceanic Ooze Radiolarians
- 24. Pyramids are reconstructed using Oceanic Ooze
- 25. Sponges skeleton – spicules – made of Calcium Carbonate, Silica and Spongin fibers – used for bathing purpose
- 26. Sponges skeleton – spicules – made of Calcium Carbonate, Silica and Spongin fibers – used for bathing purpose
- 27. Mollusks form a part of human diet.
- 28. Mollusks Shells are used for making toys, jewelry, buttons etc.
- 29. Pearl is produced by Pearl Oyster
- 30. Fishes are used as a part of human diet.
- 31. Fish meat is nutritious, easy to digest and rich with vitamins and poly unsaturated fats
- 32. Snakes skin is used for making • Wallets • Hand Bags • Belts etc.
- 33. Snakes are the only effective Biological & Safe control device to keep Rat population in check
- 34. Poison is used for the preparation of
- 35. Birds provide us with nutritious food- meat and eggs.
- 36. Mammals Produce Milk.
- 37. Mammals help in agriculture.