



BIOLOGY FINAL ASSESSMENT PORTIONS -2018-2019

YEAR 10

1. Microscopes.
2. Plant & animal cells.
3. Using Microscopes.
4. Specialized cells .
5. Inside bacteria.
6. Enzymes & Nutrition.
7. Testing foods.
8. Enzyme action.
9. Enzyme activity.
10. pH & enzymes.
11. Transporting substances .
12. Osmosis in potato slices.
13. Mitosis.
14. Growth in animals.
15. Growth in plants.
16. Stem cells.
17. The brain.
18. Brain & spinal cord problems.
19. The nervous system.
20. The eye.
21. Neurotransmissions speeds.
22. Sexual and asexual reproduction.
23. Meiosis.



24. DNA.

25. DNA extraction.

26. Protein synthesis.

27. Genetic variants & phenotypes.

28. Mendel.

29. Alleles.

30. Inheritance.

31. Multiple and missing alleles.

32. Gene mutations.

33. Variation.

34. Evidence for human evolution.

35. Darwins theory.

36. Development of Darwins theory.

37. Classification.

38. Breeds and varieties.

39. Tissue Culture.

40. Genes in agriculture and medicine.

41. Fertilisers and biological control.

42. Health and Disease.

43. Non-communicable diseases.

44. Cardiovascular diseases.

45. Pathogens.

46. Spreading pathogens .

47. Virus life cycles

48. Antibiotics.