

NOVEMBER 2017

1709109/NMBY21A

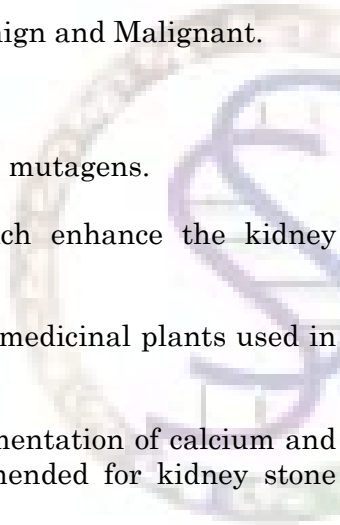
Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

Each question carries 2 marks.

1. Brief the symptoms of primary complex.
 2. Name any two fungal diseases and its causing organisms.
 3. Write the causes for diarrhea in children.
 4. Distinguish the terms Benign and Malignant.
 5. What are carcinogens?
 6. Mention any two chemical mutagens.
 7. Brief the conditions which enhance the kidney stone formation.
 8. List any two antidiabetic medicinal plants used in controlling diabetes.
 9. Reason why? The supplementation of calcium and vitamin D is not recommended for kidney stone patients.
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10. Write the role of liver.
11. Expand the term LDL and HDL.
12. Define lipids.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions.

Each question carries 5 marks.

13. Give an account on whooping cough.
14. Explain the viral infections and organisms affects humans.
15. Discuss the biochemical changes observed in cancer.
16. Explain the steps followed in prevention of cancer.
17. Discuss the dietary prevention of diabetes mellitus.
18. Explain the causes, sign and symptoms, prevention of kidney stones.
19. Give an account on LDL and HDL cholesterol.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

Each question carries 10 marks.

20. Give an account on diarrhea.
21. What are mutagens? Explain the types of mutagens.
22. What is diabetes mellitus? Discuss the role of medicinal plants in controlling diabetes.
23. Give an account on jaundice.
24. Explain the following :
 - (a) Cardio vascular disease. (5)
 - (b) Hypolipidemic agents. (5)

