

PART C

Answer <u>any three</u> of the following, each within 1200 words. Draw diagrams and flowcharts wherever necessary. (3 x15 = 45 marks)

16. Chart out the classification of fungi according to Alexopoulos.

17. Give an account on the lifecycle of Aspergillus.

18. Discuss in detail the lifecycle of *Puccinia* with suitable diagrams.

19. Give a detailed account on industrial production of penicillin.

20. Explain the details on the internal structure of lichen thallus. Add a note on the different types of lichens.

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