



DIRECTORATE OF SCHOOL EDUCATION TAMILNADU

12NPCB12 (2023-24)	NEET PRACTICE QUESTIONS (TEST-12)	Class : XII Time : 1.15 hrs Total Marks : 240
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Answer key

12th - BOTANY

31. C) Grey carbon

32. C) Net primary productivity is energy remains after respiration loss in heterotrophs

33. D) Net secondary productivity

34. B) Secondary consumer and second trophic level

35. C) 9 joules

According to ten percent law by Lindeman only 10% energy is available for the next trophic level

36. A) I and III

37. C) III only Pyramid of Number (Forest) ecosystem is spindle shape

38. B. Non protein enzyme

39. B. Bacterial protease

40. A. Vitamins

41. B. III only

42. A. holozyme - Apoenzyme + coenzyme

43. B. Maurice wilkins

44. B. Two rings

45. C. thymine





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11NPCB12 (2023-24)	NEET PRACTICE QUESTIONS (TEST-12)	Class : XI Time : 1.15 hrs Total Marks : 240
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Answer key

11th - BOTANY

31. C. virus
32. B. Non protein enzyme
33. B. Bacterial protease
34. A. Vitamins
35. B. III only
36. A. holozyme - Apoenzyme + coenzyme
37. B. Maurice wilkins
38. B. Two rings
39. C. thymine
40. C. Erwin Chargaff
41. B. 10

42. A. a(iv) b(iii) c(ii) d(i)

43. A. CAGCTACGCTACG

44. B. Nitrogen base and sugar

45. A. More stable and have higher melting temperature

