



DIRECTORATE OF SCHOOL EDUCATION TAMILNADU

12NPCB03 (2023-24)	NEET PRACTICE QUESTIONS (TEST-3)	Class : XII Time : 1.15 hrs Total Marks : 240
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Answer key

12th - BOTANY

31.D)

32.C)

33.C)

34.A)

35.A)

36.D)

37.D)

38.A)

39.B)

40.C) Zygote do undergo mitosis immediately after fertilization

41.A)

42.C)

43.B)

44.C)

45.B)



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11NPCB03 (2023-24)	NEET PRACTICE QUESTIONS (TEST-3)	Class : XI Time : 1.15 hrs Total Marks : 240
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Answer key

11th - BOTANY

31. B)
Phaeophycean
Members contain high iodine content
32. C) A is false and R is true
Zygote do under go mitosis immediately after fertilization
33. A)
34. C) Nostoc
Cyanophycean members contains outer gelatinous layer.
35. A)
36. C)
37. B)
38. A)
Female gamete is larger and non-motile while male gamete is smaller and non-tile.
39. B)
In this algd the accumulation product of photosynthesis is D-mannitol and the reserve food material is laminarian.
40. B) Gametophytic, phase is independent and haploid Sporophytic phase absorbs food from gametophytic branches.

41. C)
Sphagnum has the capacity to retain water for long Periods
42. B)
43. A)
Both are the members of given algae where gametes are fused to form Zygote which develops into a thick walled Zygospore
44. A)
45. D) Spirogyra has gametes that are similar in size and are non-flagellated

