



# DIRECTORATE OF SCHOOL EDUCATION TAMILNADU

<b>12NPCB11 (2023-24)</b>	<b>NEET PRACTICE QUESTIONS (TEST-11)</b>	<b>Class : XII Time : 1.15 hrs Total Marks : 240</b>
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## Answer key

### 12th - BOTANY

31. A) Assertion and Reason is true, A is correct explanation to R.
32. B) a(iii) b(iv) c(i) d(ii)
33. B) (i),(iii),(iv)
34. C) Elephants as species will require the same resources or will be surviving in the same niche and greater density of population the resources will be limited as compared to the number of individuals.
35. B) Competition. Competition is the rivalry between two or more organisms for obtaining the same resources such as food, light, water, space, shelter, mate, etc. Competitors adversely affect each other.
36. A) Roswell Hill Johnson
37. D) Ecotone
38. C) I and III only
39. D) Gums
40. B) 2 to 10 sugar units
41. A) a(ii) b(i) c(iv) d(iii)

42. C) I and IV only

43. B) Statement I and II are correct

44. B) They proposed the  $\alpha$ -helix and  $\beta$ -sheet secondary structures of proteins.

45. D) Gerardus Johannes Mulder





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<b>11NPCB11 (2023-24)</b>	<b>NEET PRACTICE QUESTIONS (TEST-11)</b>	<b>Class : XI Time : 1.15 hrs Total Marks : 240</b>
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## Answer key

### 11<sup>th</sup> - BOTANY

31. C) I and III only
32. D) Gums
33. B) 2 to 10 sugar units
34. A) a(ii) b(i) c(iv) d(iii)
35. C) I and IV only
36. B) Statement I and II are correct
37. B) They proposed the  $\alpha$ -helix and  $\beta$ -sheet secondary structures of proteins.
38. D) Gerardus Johannes Mulder
39. D) Fred Sanger
40. A) Morphine
41. C) Defence action
42. A) Agaricus
43. A) one glycerol and three fatty acid molecule
44. B) Glucose + Fructose
45. C) Agar-agar, Peptidoglycan and keratan sulphate