

NEET BIOMOLECULES — POLYSACCHARIDES — PYQS

Max. Marks: 16

Questions: 4

Section A (MCQ) — 4 questions

Q.1 Given below are two statements :
Statement-I: Glycogen is similar to amylose in its structure.

Statement-II: Glycogen is found in yeast and fungi also.

In the light of the above statements, choose the correct answer from the options given below :

[RE-NEET (UG) 2024]

- (1) Statement-I is true but Statement-II is false.
- (2) Statement-I is false but Statement-II is true.
- (3) Both Statement-I and Statement-II are true.
- (4) Both Statement-I and Statement-II are false.

 Scan or tap for the
full solution


Q.2 The difference between amylose and amylopectin is
 [NEET 2018]

- (1) amylopectin have 1 $\rightarrow$ 4 α -linkage and 1 $\rightarrow$ 6 α -linkage
- (2) amylose have 1 $\rightarrow$ 4 α -linkage and 1 $\rightarrow$ 6 β -linkage
- (3) amylopectin have 1 $\rightarrow$ 4 α -linkage and 1 $\rightarrow$ 6 β -linkage
- (4) amylose is made up of glucose and galactose

 Scan or tap for the
full solution


Q.3 Cellulose is polymer of
 [AIPMT 2002]

- (1) glucose (2) fructose (3) ribose (4) sucrose

 Scan or tap for the
full solution


Q.4 Which is the correct statement? [AIPMT 2001]

- (1) Starch is a polymer of α -glucose.
- (2) Amylose is a component of cellulose.
- (3) Proteins are composed of only one type of amino acid.
- (4) In cyclic structure of fructose, there are four carbons and one oxygen atom.

 Scan or tap for the
full solution


ANSWER KEY

Ques.	1	2	3	4										
Ans.	2	1	1	1										