

PYQSide

NEET POLYMERS — ADDITION POLYMERS — PYQS

Max. Marks: 24

Questions: 6

Section A (MCQ)

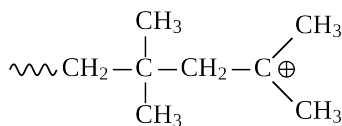
Q.1 Which one of the following polymers is prepared by addition polymerisation? [NEET (UG) 2021]

- (1) Dacron (2) Teflon
(3) Nylon-66 (4) Novolac

Scan or tap for the full solution



Q.2 The monomer of the polymer [AIPMT 2005]



- (1) $\text{H}_2\text{C}=\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}$ (2) $\text{CH}_3\text{CH}=\text{CHCH}_3$
(3) $\text{CH}_3\text{CH}=\text{CH}_2$ (4) $(\text{CH}_3)_2\text{C}=\text{C}(\text{CH}_3)_2$

Scan or tap for the full solution



Q.3 Which one of the following is a chain growth polymer? [AIPMT 2004]

- (1) Starch (2) Nucleic acid
(3) Polystyrene (4) Protein

Scan or tap for the full solution



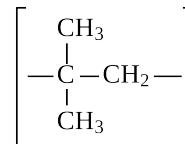
Q.4 Acrilan is a hard, horny and a high melting material. Which one of the following represents its structure? [AIPMT 2003]

- (1) $\left[\text{—CH}_2\text{—}\underset{\text{CN}}{\text{CH—}} \right]_n$
(2) $\left[\text{—CH}_2\text{—}\underset{\text{COOCH}_3}{\overset{\text{CH}_3}{\text{C—}}} \right]_n$
(3) $\left[\text{—CH}_2\text{—}\underset{\text{COOC}_2\text{H}_5}{\text{CH—}} \right]_n$
(4) $\left[\text{—CH}_2\text{—}\underset{\text{Cl}}{\text{CH—}} \right]_n$

Scan or tap for the full solution



Q.5 Monomer of



is

[AIPMT 2002]

- (1) 2-methylpropene (2) styrene
(3) propylene (4) ethene

Scan or tap for the full solution



Q.6 $\text{CF}_2=\text{CF}_2$ is the monomer of [AIPMT 2000]

- (1) teflon (2) orlon
(3) polythene (4) nylon-6

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5	6					
Ans.	2	1	3	1	1	1					