

Questions with Answer Keys

MathonGo

Q1: 16 March (Shift 1) - Single Correct

Which among the following pairs of Vitamins is stored in our body relatively for longer duration ?

- (1) Thiamine and Vitamin A
- (2) Vitamin A and Vitamin D
- (3) Thiamine and Ascorbic acid
- (4) Ascorbic acid and Vitamin D

Q2: 16 March (Shift 2) - Single Correct

The secondary structure of protein is stabilised by:

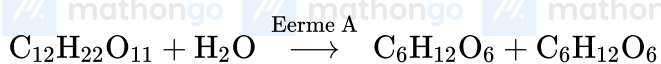
- (1) Peptide bond
- (2) glycosidic bond
- (3) Hydrogen bonding
- (4) van der Waals forces

Q3: 17 March (Shift 2) - Single Correct

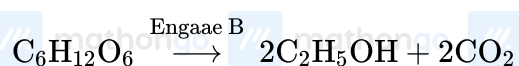
Fructose is an example of :-

- (1) Pyranose
- (2) Ketohexose
- (3) Aldohexose
- (4) Heptose

Q4: 17 March (Shift 2) - Single Correct



Sucrose Glucose Fructose



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Glucose In the above reactions, the enzyme A and enzyme B respectively are :-

- (1) Amylase and Invertase
- (2) Invertase and Amylase
- (3) Invertase and Zymase
- (4) Zymase and Invertase

Q5: 18 March (Shift 1) - Single Correct

List-I

- (a) Chlorophyll
- (b) Vitamin-B₁₂
- (c) Anticancer drug
- (d) Grubbs catalyst

List-II

- (i) Ruthenium
- (ii) Platinum
- (iii) Cobalt
- (iv) Magnesium

Choose the most appropriate answer from the options given below:

- (1) a – iii, b – ii, c – iv, d – i
- (2) a – iv, b – iii, c – ii, d – i
- (3) a – iv, b – iii, c – i, d – ii
- (4) a – iv, b – ii, c – iii, d – i

Q6: 18 March (Shift 2) - Single Correct

Deficiency of vitamin K causes :

- (1) Increase in blood clotting time
- (2) Increase in fragility of RBC' 's
- (3) Cheilosis
- (4) Decrease in blood clotting time

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Answer Key

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Q1 (2)

Q2 (3)

Q3 (2)

Q4 (3)

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Q5 (2)

Q6 (1)

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