Bio303 mid term

21 July 2022 05:30pm

20 mcqs (ppts)



6 questions (ppts)

1-Under what conditions dna renaturation take place?

2 What is gibbs free energy?

3-Nitrogen base of Tψc arm in trna contains and what is the function 0f this arm?

4-Where Glucose transporters are present and name any 3

5-5 diseases caused by Ion channel effect

6-Summary of the effects of glucagon_CAMP in the liver

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Bio303 2:30

Mcqs from power point

Long

1) laws of thermodynamics
2) pathways in oxidative phase of PPP

Short

1) effect of activation energy on rate of reaction (2)
2) oragns in which GLUT family occur (3)
3) snRnas (3)



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My today paper bio303 10am

Total question 26

20 Mcqs easy thy almost handout

2 question 2 marks

2 question 3 marks

2 question 5 marks

Long Mai what are snRNA

Or Define oxidation and reduction reaction

Short Mai what is lyase 3 marks ka tha or GULT Family k 3 form write krni aik tha glucose 6phophate Wala tha



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Bio303

MCQs files ma sy thy mostly

1..Hydrolasis

2.. oxidencation/ reduction

3... enzyme ky 3 names

4... nsRNAn ??? Explian

5..frutousephophasate -1

6...fermentation in yeast



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Bio 303

1.What is gluconeogenesis

2.Where it takes place in which organs

3.How the concentration of enzymes affect the rate of enzymes catalyze reaction

4. Write three steps in enzymes catalyze reaction

5 sn RNA

Or ik yad nh



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My Paper Bio-303 date 19-06-2022 time 11:30

Mcqs

1. Non bounded electrons important to reation are donated by …….. dots
2. ATP hydrolysis induces …….. changes in the head of mysin (conformational)
3. Ammonia synthesis is …….. reaction (redox)
4. Carbon skeleton is broken down to yield …….. (Carbon di oxide)
5. …….. is converted into ethanol and CO2 (pyruvate)



6. ……. is the process in which micro organism grow in the liquid media (submersion)
7. Re annealing is also called

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Bio 303 18-06-2022 mid term

11:30

Hydrolases

What kind of reaction ATP produce energy

What do you mean by energy hill and transition state of a chemical reaction

What are the components of eukaryotic ribosomes write about two 5 marks

Name five diseases resulting from ion channel effect. 5 marks.



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Bio 303 18-06-2022 mid term 11:30

Hydrolases

What kind of reaction ATP produce energy

What do you mean by energy



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BIO 303 EXAM

1. What is atomic and mass number?
2. Write 3 names of hydrolase enzymes.
3. What is stationary phase in batch fermentation?
4. Which factors affect melting temperature of DNA?
5. Write 5 steps of glycolysis (5)
6. What are snRNAs? (5)

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Bio303

Mcqs from grand quiz file

2 Sqs

Other name of Cis trans isomerism ..2

Oxidative phase step..5

why malate is formed ..3

Full equation of glycolysis..5

2:22 PM

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Bio 303

Oxidation reduction reaction

Affect of enzyme concentration on the rate of enzyme catalyst reaction

In which compound pyruvate immediately tautomerize what is this compund name

Ethyl Ester

3:05 PM

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Bio303

11.30

What are the parts of fermenter

Types of RNA

What is snRNA

Which nutrient deficiency cause wrkolf. Syndrom



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