



Dr. Babasaheb Ambedkar Technological University
Vidyavihar, Lonere, Dist. Raigad

Summer End Semester Practical Examination 2020-21

Subject and Subject Code:

Biochemistry BP406P

Division: A

Date: 26-07-2021

Class: First Year B. Pharm

Semester:II

Max. Marks: 35

Q. NO. 1: Synopsis

20 Marks

- The polyunsaturated fatty acid is ____
A. Lauric acid B. Linoleic acid C. Myristic acid D. palmitic acid
- Which of the following is a tricarboxylic acid?
A. Acetic acid B. Succinic acid C. Oxaloacetic acid D. Citric acid
- A Codon is a
A. Singlet B. Doublet C. Triplet D. Quartet
- Sub-cellular organelles are _____ in prokaryotic cell
A. Present B. Absent C. Both a & b D None
- Carbohydrates are precursors for many ____ compound
A. Organic B. Inorganic C. Both a & b D. None
- Krebs Cycle is _____ in nature
A. Anabolic B. Catabolic C. Amphibolic D. None
- The highest concentration of cystine can be found in
A. Melanin B. Keratin C. Myosin D. Collagen
- High content of triglyceride is seen in
A. HDL B. LDL C. VLDL D. Chylomicron
- _____ is an end product of gluconeogenesis pathway
A. Pyruvate B. Glucose C. Bile Acid D. Oxaloacetate
- Hexokinase is classified as a _____
A. Oxidoreductases enzyme B. Transferases enzyme C. Hydrolases enzyme D. Lyases enzyme
- A keto sugar is detected by
A. Seliwanoff's test B. Benedict test C. Aniline Acetate test D. Fehling test
- One of the following amino acid cannot undergo transamination



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- A. Glycine B. Alanine C. Lysine D. Glutamate
13. The excretory end product of Amino Acid Metabolism In Humans is
A. HCl B. Uric Acid C. Urea D. Glutamate
14. What is the alternative name for urea cycle is known as
A. Hans cycle B. Kerb's cycle C. Kreb's-Henseleit cycle D. Ureogenesis
15. The multiple forms of an enzyme that catalyzes same reaction are called as
A. coenzyme B. isoenzyme C. haolenzyme D. apoenzyme
16. Which of the following enzymes are not involved in galactose metabolism?
A. Galactokinase B. Glucokinase
C. Galactose-1-Phosphate Uridyltransferasec D. UDP-Galactose 4- epimerase
17. Which of the following is the first complex of ETS?
A. NADH dehydrogenase B. Cytochrome aa3 C. Cytochrome bc1 D. ATP synthase
18. The NADPH is a cofactor used in _____
A. Catabolic reactions B. Anabolic reactions C. Elimination reaction D. Redox reactions
19. The amount of energy receive from one molecule of ATP is _____
A. 7.3 Kcal B. 76 Kcal C. 760 Kcal D. 100 Kcal
20. The metabolic defect associated with Branched chain amino acid metabolism is
A. Alkaptonuria B. Hartnup's disease C. Maple syrup urine disease D. Albinism

Google Link for Question Paper: <https://forms.gle/2EHLybkZycqfgVrB9>

MS Team Link : [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568743157?context=%7b%22Ti)

[join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568743157?context=%7b%22Ti](https://teams.microsoft.com/l/meetup-join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568743157?context=%7b%22Ti)
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Q. NO. 2: Viva Voce

15 Marks


Internal Examiner

Externa Examiner

(Mr. Azim Ansari)

(Ms. Karishma Chudhari)