



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

Summer End Semester Practical Examination 2020-21

Subject and Subject Code: Medicinal Chemistry-I BP406P

Division: B Date 26-07-21

Class: Second Year B. Pharm

Semester: II

Max. Marks: 35

Q. NO. 1: Synopsis

20 Marks

1. The Non-Protein Part Of Holoenzyme _____.
A. Apenzyme B. Ligand C. Coenzyme D. Asparagine
2. _____ Enzymes involved in Oxidation-Reduction Reactions.
A. Transferases B. Hydrolases C. Oxidoreductase D. Lysases
3. The Irreversible Inhibitors Bind _____ with the Enzymes and inactivate them.
A. Covalently B. Non-Covalently C. By Hydrogen Bonding D. By Ionically
4. HGPRT Stand for _____.
A. Hypoxanthine-Guaninephosphate Transferase B. Hypoxanthine-Guanine Ribosyl Transferase
C. Hypoxanthine-Glutamine Phosphoribosyl Transferase
D. Hypoxanthine-Guanine Phosphoribosyl Transferase
5. The Enzyme Xanthine Oxidase is Inhibited By _____.
A. Minoxidil B. Albendazole C. Alkaloid D. Allopurinol
6. Which one of the following enzyme associated with Hyperuricemia
A. PREPP Synthetase B. HGPRT C. Glucose 6-Phosphatase D. All Of Them.
7. What is the location of pentose phosphate pathway to take place?
A. cell membrane B. Cytosol C. Ribosomes D. Mitochondria
8. The sulfur containing essential amino acid is _____.
A. Proline B. Trylosine C. Lysine D. Cysteine
9. The process of synthesis of glucose from non carbohydrate source are called as _____.
A. Glycolysis B. Glycogenesis C. Glyconeogess D. Glycogenenolysis
10. Name a non-reducing disaccharide _____.
A. Sucrose B. Glucose C. Fructose D. Starch
11. If two monosaccharides differ in configuration around a single carbon atom, they are known as _____.
A. Anomer B. Epimer C. Diastereoisomer D. Dextrorotatory
12. Ketone bodies are made from



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

- A. acetone B. hydrochloric acid C. acetyl-CoA D. acetoacetic acid
13. The production of ketone bodies and their utilization become more significant when glucose is in short supply to the tissues, as observed in
A. Hepatitis B. Diabetes mellitus C. Diuresis D. Diabetes
14. The reproduction of DNA is known as _____.
A. Replication B. Transcription C. Translation D. Recombination
15. Anticodons are the characteristic feature of _____.
A. tRNA B. m RNA C. r RNA C. g RNA
16. In Metallozyme, Xanthine oxidase holds _____ as metal component
A. copper B. manganese C. molybdenum D. iron
17. Acetyl CoA is formed from pyruvate by _____ reaction.
A. Dehydration B. Reduction C. Oxidative decarboxylation D. Dephosphorylation
18. The reaction given by two or more peptide linkage is
A. Biuret Test B. Ninhydrin test C. Xantoproteic reaction D. Pauley's test
19. Elevated blood ammonia concentration is most harmful to _____.
A. liver B. Kidney C. Muscle D. Brain
20. The number of nucleotides in t RNA is
A. 20 B. 30 C. 40 D. 80

Google Link for Question Paper: <https://forms.gle/Ddu2uCgmTFKtG5f38>

MS Team Link : [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568881847?context=%7b%22Ti)

[join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568881847?context=%7b%22Tid%22%3a%22d1f14348-f1b5-4a09-ac99-7ebf213cbc81%22%2c%22Oid%22%3a%225ab4de95-f1c1-4366-b647-de37c449d0f2%22%7d](https://teams.microsoft.com/l/meetup-join/19%3aa4870c05c11647aeb048d00f4818e998%40thread.tacv2/1632568881847?context=%7b%22Tid%22%3a%22d1f14348-f1b5-4a09-ac99-7ebf213cbc81%22%2c%22Oid%22%3a%225ab4de95-f1c1-4366-b647-de37c449d0f2%22%7d)

Q. NO. 2: Viva Voce

15 Marks

Internal Examiner

(Mr. Azim Ansari)

Externa Examiner

(Mr. Karshma Chaudhari)