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| Paper : Biochemistry Exam: Mid Term |
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**Correct Answers:**

1. 62%
2. 3.5mmoIL-1
3. Pyruvic Acid (In glycolysis glucose is broken down into)
4. Lactate (It is not formed during Kreb’s cycle)
5. 2 Molecules (Molecules of Acetyl CoA from 1 glucose molecule)
6. 10 steps (In glycolysis to produce Pyruvate)
7. Nucleic Acid (Ribose-5-phosphate is precursor to it)
8. Isomerism (Citrate is converted into isocitrate by this process)
9. Gluconeogenesis (Cori cycle is also called)
10. Mitochondria (Aerobic Respiration)
11. Red Blood Cells (Mitochondria Absent)
12. Energy is stored in the form of ATP (In Kreb’s Cycle)
13. Cytosol ( Fatty acid synthesis occur here)
14. Kidney (Urea is transferred to, for Excretion)
15. Soda (Not a food group)
16. Mitochondria
17. Metabolism (Process of food conversion into energy)
18. None of them (Solutions to Decrease obesity)
19. Urea (Ammonia is converted into it)
20. Muscles and Liver (Cori Cycle takes place between)
21. Whole grain food
22. Balanced Diet
23. Lack of proper nutrition
24. Malnutrition (Balance diet will prevent it)
25. Fatty Liver
26. Proteins
27. Marasmus (caused by protein energy malnutrition)
28. All of them
29. Phosphoglyceraldehyde
30. Phosphoenolpyruvate (PEP stands for)