

Bioche / ~~pharmacol~~ / microbiology / pathology / - 2016  
Anatomy )) & physio - 2016

Directorate of Health  
Medical Services and Medical Education  
Gujarat State

28<sup>th</sup> Laboratory & X-ray Technicians Training Course Examination-2016  
Subject-Biochemistry

Time:- 2 hours

Total Marks:- 50

Q.1. Write in detail (ANY ONE)

Marks:- 10

- Urine analysis
- Quality Control (QC) in laboratory

Q.2. Write short notes (ANY THREE)

Marks:- 15

- Lipid profile
- Enzyme inhibition
- Liver Function Tests (LFT)
- Glucose Tolerance Test (GTT)

Q.3. Answer in short (ANY FOUR)

Marks:- 10

- Why Hemolysed samples are rejected?
- How is Ammonia toxic to brain?
- Why is HDL a "Good Cholesterol"?
- Name Disinfectants used in laboratory.
- Name Antioxidant vitamins.

Q.4. Explain in few lines (ANY TWO)

Marks:- 10

- First Aid measures in laboratory
- Different Vacuttes and Order of Draw
- ABG analysis

Q.5. Explain the terms in short (ANY FIVE)

Marks:- 05

- NABL
- ISE
- L. J. charts
- Panic value reporting
- Point of Care Testing (POCT)
- Accuracy and Precision

2016

Smear

31 - Bioche  
1 - Patho  
2 - Micro  
3 } Physiology  
4 }  
5 } Answer  
6 }  
7 }  
8 }

- Lipid profile  
- Ec  
- autoanalysis

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