

## Practical BCH 472

### Experiments:

- 1- General laboratory guidelines.
- 2- physical properties and detection of normal constituents of urine
- 3- Examination of urine: detection and estimation of some abnormal constituents
- 4- Qualitative analysis of renal calculi
- 5- Hydrolysis of starch by salivary amylase
- 6- Estimation of lactose in milk
- 7- Thin layer chromatography of serum lipid
- 8- Determination of electrolytes by atomic absorption spectrophotometry
- 9- Estimation of electrolytes in plasma by flame photometry

### Marks distribution:

**Reports** = 10 %

**Performance & discipline** = 5 %

**First exam** = 7.5 %

**Second exam** = 7.5 %

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**Total** = 30 %

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