**KING SAUD UNIVERSITY**

**COLLEGE OF NURSING**

**MEDICAL SURGICAL DEPARTMENT**

**1st Semester 2016- 2017**

**NURS 317 – CLINICAL**

**ASSIGNMENT NO. 1**

**LABORATORY TEST ANALYSIS**

**Name of Student \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_ / 10 marks\_**

**Name of Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Submitted \_\_\_\_\_\_\_\_\_\_\_\_**

**Instruction: Answers must be printed.**

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| **BLOOD TESTS** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
| 1. **CBC (COMPLETE BLOOD COUNT**)   **(2 marks)** |  |  |  |  |  |
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| 1. **SERUM ELECTROLYTES**   **(2 marks)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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| 1. **Blood Coagulation Profile**   **(1 mark)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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| 1. **ARTERIAL BLOOD GASES**   **(1 mark)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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| 1. **BLOOD CHEMISTRY**   **(2 marks)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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| 1. **Cardiac Enzymes**   **(1.5 marks)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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| 1. **CAPILLARY BLOOD GLUCOSE**   **( .05 mark)** | **FUNCTION** | **Normal Value** | **Significance if decreased** | **Significance if Increased** | **NURSING RESPONSIBILITY** |
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**Reference: Brunner and Suddarth’s Medical Surgical Nursing**

**Note: To be submitted on the next Clinical exposure Day.**

**Late Submission will have deduction of 0.5 mark per day**