**Training Plan Check: Specialist Portfolio in Clinical Biochemistry**

Name: ………………………………………………………. Date training commenced: ……………..

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| **Standard** | | **Q&A**  **Set / Done / Re-do** | **Evidence**  **Done / Re-do** | **Competency**  **Done / in date** | **Reflective**  **Done** | **Complete** |
| **7. Discipline specific** | | | | | | |
| **7.1** | Laboratory Quality | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.2** | Laboratory Automation. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.3** | Fluid and Electrolyte Disorders. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.4** | Acid Base Disorders. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.5** | Kidney Disease. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.6** | Liver Function and Associated Diseases. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.7** | Biochemical Investigation of Diabetes and Hypoglycaemia. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.8** | Lipids, Lipoproteins and Cardiovascular disease:  a. Major lipids in atherosclerosis and cardiovascular disease.  b. Diagnosis of cardiovascular disease (risk factors).  c. Diagnosis of cardiovascular disease (acute coronary syndrome).  d. Diagnosis of cardiovascular disease (chronic heart failure). | **□ □ □**  **□ □ □**  **□ □ □**  **□ □ □** | **□ □**  **□ □**  **□ □**  **□ □** | **□ □**    **□ □**  **□ □**  **□ □** | **□**    **□**    **□**    **□** |  |
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| **7.9** | Disorders of Calcium, Phosphate and Magnesium. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.10** | Cancer Biochemistry and Tumour Markers. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.11** | Specific Protein Markers | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.12** | Hyperuricaemia and Gout | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.13** | Investigation of Micronutrients:    a. Vitamins  b Trace elements | **□ □ □**  **□ □ □** | **□ □**  **□ □** | **□ □**  **□ □** | **□**  **□** |  |
| **7.14** | Gastrointestinal Disorders and Maladsorption. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.15** | Therapeutic Drug Monitoring (TDM):  a. Essential requirements of TDM.  b. Core drugs.  c. Drug monitoring investigations. | **□ □ □**  **□ □ □**  **□ □ □** | **□ □**  **□ □**  **□ □** | **□ □**  **□ □**  **□ □** | **□**  **□**  **□** |  |
| **7.16** | Chemical Toxicology:  a. General toxicology.  b. Drugs of abuse. | **□ □ □**  **□ □ □** | **□ □**  **□ □** | **□ □**  **□ □** | **□**  **□** |  |
| **7.17** | GI Inherited Metabolic Disorders and Newborn Screening. | **□ □ □** | **□ □** | **□ □** | **□** |  |
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| **7.18** | Investigation of Thyroid Disease | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.19** | Abnormal Pituitary Function. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.20** | Reproductive Endocrinology. | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.21** | Investigation of Adrenal Disease | **□ □ □** | **□ □** | **□ □** | **□** |  |
| **7.22** | Point of Care Testing | **□ □ □** | **□ □** | **□ □** | **□** |  |