**Module CVS Blueprint**

**MCQ and SAQ**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Type** | **Hours** | **%** | **Mid MCQ** | **Final MCQs** | **Final SAC** | **Total marks** |
| **Anatomy of mediastinum& pericardium** | L | 2 | 3.1 | 2 |  |  | 2 |
| **Anatomy of the heart** | L | 6 | 9.5 | 4 |  | 3 | 7 |
| **Histology of cardiac muscle & differences from other muscles** | L | 2 | 3.1 | 2 |  |  | 2 |
| **Physiology of cardiac properties** | L | 4 | 6.25 | 4 | 1 |  | 5 |
| **Physiology of cardiac cycle** | L | 6 | 9.45 | 4 | 3 |  | 7 |
| **Physiology of cardiac output & reserve** | L | 4 | 6.25 | 3 | 2 |  | 5 |
| **Biochemistery of cardiac enzymes** | L | 4 | 6.25 | 3 | 2 |  | 5 |
| **Anatomy of arteries in mediastinum** | L | 4 | 6.25 | 3 | 2 |  | 5 |
| **Anatomy of veins in mediastinum** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Histology of blood vessels** | L | 4 | 6.25 |  | 2 | 3 | 5 |
| **Histology of A-V Junctions** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Physiology of vascular system & blood flow** | L | 4 | 6.25 |  | 2 | 3 | 5 |
| **Physiology of arterioles** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Physiology of blood pressure** | L | 4 | 6.25 |  | 2 | 3 | 5 |
| **Physiology of coronary circulation** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Physiology of venous return** | L | 4 | 6.25 |  | 5 |  | 5 |
| **Physiology of shock** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Physiology of capillary microcirculation &oedema** | L | 2 | 3.1 |  | 2 |  | 2 |
| **Embryological preview of the heart, vessels & fetal circulation** | L | 4 | 6.25 |  | 2 | 3 | 5 |
| **Total** |  | **64** | **100%** | **25** | **35** | **15** | **75** |

**Module work & practical**

|  |  |  |  |
| --- | --- | --- | --- |
| **Subject** | **Module work (12 marks)** | **Practical (38marks)** | |
| **Physiology** | ECG,Doppler,discuss cardiac case | 19 Electronic | 3 OSPE |
| **Anatomy** | Making transverse sections for the body,anatomical pictures files &videos | 9 Electronic | 3 OSPE |
| **Histology** | Draw labelled diagram for blood capillary | 2 Electronic | 2 OSPE |