**OSPE blueprint**

**Paper-C**

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| --- | --- | --- | --- |
|  | Practicals | Percentage  | Number of O in block exam |
| CVS Module | 16 | 67% | 12 |
| Respiratory Module | 8 | 33% | 6 |
| Total  | 24 | 100% | 18 |

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| --- | --- | --- | --- |
| **Specialty** | **Practical’s** | **weightage** | **#stations** |
| CVS Anatomy | 1. Surface anatomy
2. Internal Features of the Heart on Models
3. CVS Models
4. cardiac muscle under the microscope
5. medium sized artery under the microscope
6. histological features of veins
 | 25% | 5 |
| CVS Biochemistry |

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| 1. Detection of Lipids in a given sample
 |
| 1. Interpretation of Cardiac Enzymes
 |

 | 8% | 1 |
| CVS Physiology |

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| 1. Recording of 12 Lead ECG
 |
| 1. Interpretation of ECG
 |
| 1. Examination of Arterial and Venous Pulses
 |
| 1. Recording of Blood Pressure
 |
| 1. Examination of the Apex Beat and Heart Sounds
 |
| 1. Demonstrate the Effect of Posture and Exercise on Blood Pressure
 |
| 1. Basic Life support
 |

 | 29% | 5 |
| CVS Radiology |

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| 1. Identify normal cardiac shadow, borders and cardiomegaly on chest radiographs
 |
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 | 4% | 1 |
| Respiratory Anatomy |

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| 1. Lungs model
 |
| 1. Microscopic structure of Trachea
 |
| 1. Microscopic structure of bronchi
 |
| 1. Microscopic structure of lungs
 |

 | 17% | 3 |
| Respiratory Physiology |

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| --- | --- |
| 1. Spirometry
 |  |
| 1. Vitalography
 |  |
| 1. Vitalography(Interpretation)
 |  |
| 1. Stethography
 |  |

 | 17% | 3 |
| **Total** |  | **100%** | **18** |