First B.V.Sc 2013/2014

VBS 112- Physiology

PHYSIOLOGY PRACTICAL AND TUTORIAL SCHEDULE

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| --- | --- | --- | --- |
| **DATE** | **TOPIC** | **TIME** | **GROUP** |
| 12.05.2015 | Use of the laboratory microscope parts of the microscope and how to proceed in using the microscope | 1.00pm-4.00pm | II |
| 13.05.2015 | -do- | 1.00pm-4.00pm | I |
| 19.05.2015 | Preparation, staining and identification of cells in a stained blood smear | 1.00pm-4.00pm | II |
| 20.05.2015 | -do- | 1.00pm-4.00pm | I |
| 26.05.2015 | Determination of differential leukocyte count | 1.00pm-4.00pm | II |
| 27.05.2015 | -do- | 1.00pm-4.00pm | I |
| 09.06.2015 | Determination of total white blood cell count | 1.00pm-4.00pm | II |
| 10.06.2015 | -do- | 1.00pm-4.00pm | I |
| 16.06.2015 | Determination of absolute value of white blood cells | 1.00pm-4.00pm | II |
| 17.06.2015 | -do- | 1.00pm-4.00pm | I |
| 07.07.2015 | Determination of packed cell volume (PCV) | 1.00pm-4.00pm | II |
| 08.07.2015 | -do- | 1.00pm-4.00pm | I |
| 14.07.2015 | Determination of hemoglobin concentration in blood using cyanomethaemoglobin method | 1.00pm-4.00pm | II |
| 15.07.2015 | -do- | 1.00pm-4.00pm | I |
| 21.07.2015 | Determination of total red blood cell count | 1.00pm-4.00pm | II |
| 22.07.2015 | -do- | 1.00pm-4.00pm | I |
| 28.07.2015 | Hematological indices  | 1.00pm-4.00pm | II |
| 29.07.2015 | -do- | 1.00pm-4.00pm | I |
| 04.08.2015 | Platelet count | 1.00pm-4.00pm | II |
| 05.08.2015 | -do- | 1.00pm-4.00pm | I |
| 11.08.2015 | Nerve muscle preparation  | 1.00pm-4.00pm | II |
| 12.08.2015 | -do- | 1.00pm-4.00pm | I |
| 18.08.2015 | Heart sounds, pulse rate, heart rate blood pressure, ECG | 1.00pm-4.00pm | II |
| 19.08.2015 | -do- | 1.00pm-4.00pm | I |
|  | **TUTORIALS** |  |  |
|  |  |  |  |
|  | Tutorial- Physiology of Blood | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |
|  | Tutorial- Neurophysiology | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |
|  | Tutorial- Muscle Physiology | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |
|  | Tutorial- Cardiovascular Physiology | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |
|  | Tutorial- Physiology of Immune System  | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |
|  | Tutorial- Respiratory Physiology | 1.00pm-4.00pm | II |
|  | -do- | 1.00pm-4.00pm | I |