**Y E A R : F O U R T H**

**S U B J E C T :** P O U L T R Y D I S E A S E Sامراض دواجن

**Theoretical hours: 2**

**Practical hours: 2**

**Units: 6**

**First & SECOND SEMESTERS**

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| **POULTRY DISEASES: THEORETICAL SUBJECTS** | **HOURS** |
| Introduction about diseases and poultry industry | **4** |
| Malnutrition diseases | **8** |
| Bacterial diseases | **10** |
| Mycoplasma and Chlamydia diseases | **6** |
| Viral diseases | **10** |
| Mycotic diseases | **6** |
| Parasitic diseases | **8** |
| Diseases of Pet birds and zonosis | **4** |
| Diseases of Turkey, Pigeon, Quails | **4** |
| **Total** | **60** |

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| **POULTRY DISEASES: PRACTICAL SUBJECTS** | **HOURS** |
| Introduction about poultry industry in relation to diseases | **2** |
| Requirement of management of house and their effected on  diseases | **2** |
| Method for killing chickens prepared for post mortem | **2** |
| Learning student about how to write case report | **2** |
| Comparative anatomy of bird to fix gross lesions and collection of  samples for diagnosis | **4** |
| Malnutrition of diseases | **2** |
| E coli infection | **2** |
| Diseases caused by Salmonella | **4** |
| Coryza/ fowl cholera and spirochetosis | **2** |
| Necrotic and ulcerative enteritis | **2** |
| Mycoplasma diseases | **2** |
| Newcastle, Maerks disease, leukosis, avian encephalomyelitis | **4** |

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| **POULTRY DISEASES: PRACTICAL SUBJECTS** | **HOURS** |
| Infectious bronchitis, IBD, infectious hepatitis, infectious  laryngotrachitis | **4** |
| First Term Examination |  |
| Avian pox, Stunting syndrome, EDS, HHS | **2** |
| Film about method used for vaccination to protect the bird from  viral diseases, information about vaccine used unevenly and practical application on rout of vaccine | **2** |
| Parasitic diseases | **2** |
| Drug used for treatment of poultry diseases, method of  administration, methods for calculation the quantity in winter and summer | **2** |
| Mycotic diseases | **2** |
| Field visiting to layers, parents stock, knowing the important  diseases that affecting this farm and method of control | **2** |
| Bacteriological and serological method and collection of blood,  method of preservation, for the purpose of diagnosis used locally  and internationally | **4** |
| Important diseases of seabird, wild birds and prey birds (Eagles  and Hawks) | **2** |
| Methods of treatment | **2** |
| Visiting to scientific central lab in veterinary medicine college | **2** |
| Second Term Examination |  |
| **Total** | **60** |