



كلية الطب البيطري

وحدة ضمان الجودة والإعتماد

جامعة جنوب الوادي

Course Specifications

Programme(s) on which the course is given: : Bachelor degree of veterinary medicine

Major or Minor element of programmes: Major

Department offering the programme: Department of Pathology & Clinical Pathology

Department offering the course: Department of Pathology & Clinical Pathology

Academic year / Level: Third 1st term.

Date of specification approval:

A- Basic Information

Title: General pathology

Code: 311

Credit Hours:

Lecture: 36 hours

Tutorial:

Practicals: 24 hours

Total: 60 hours

B- Professional Information

1 – Overall Aims of Course

After completion of this course. students are expected to be:

Acquiring broad knowledge about disturbances in metabolism, pigmentation and circulation, types inflammation and regeneration, necrosis and disturbances in growth and neoplasms.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

a1- basic knowledge about inflammation and regeneration.

a2- basic knowledge about disturbances in metabolism, pigmentation and circulation.

a3- Describe types inflammation and necrosis .

a4- Describe the disturbances in growth and neoplasms.

b- Intellectual Skills

b1-to deal with pathological cases of of different in the body.

b2-to choose different pathological stains for diagnosis

b3-to know how to deal with pathological samples

c- Professional and Practical Skills

C1-ility to detect macroscopic and microscopic pathological diseases.

C2-ability to deal with different cases of inflammation and regeneration.

C3- ability to evaluate disturbance in metabolism.

C4- ability to evaluate the degree of disturbance in growth.

d- General and Transferable Skills

d1- write reports and essay on the different scientific items in the field of animal pathology

d2- reporting of the facts using printable sheets in the field of animal pathology

d3- write a full scientific reports in the field of animal pathology

d4- working in team \ and groups

3- Contents

Topic	No. of hours	Lecturer	Tutorial/ Practical
Hypremia	3	Dr. Mouchira	2
Oedema, thrombosis, embolism, ischemia, infarction and shock	3	Dr. Mouchira	2
Acute inflammation	3	Dr. Allam	2
Chronic inflammation and healing	3	Dr. Allam	2
Disturbances of growth	3	Dr. Mouchira	2
Disturbances of protein metabolism	3	Dr. Allam	2
Disturbances in carbohydrate and fat metabolism	3	Dr. Allam	2
Necrosis and gangrene	3	Dr. Allam	2
Neoplasm (general)	3	Dr. Mouchira	2
Benign and malignant tumor of epithelial tissues (adenoma and adenocarcinoma)	3	Dr. Mouchira	2
Benign and malignant tumor of non epithelial tissues	3	Dr. Mouchira	2
Disturbance in calcium metabolism and pigmentation	3	Dr. Mouchira	2
Total	36		24

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Teaching and Learning Methods

- 4.1- Lecturing.
- 4.2- Discussion sessions.
- 4.3- Practical sessions to gain practical skills.
- 4.4- Field trips to visit animal and poultry farms.

5- Student Assessment Methods

- 5.1 Written exam to assess knowledge skills
- 5.2 Practical exam to assess professional skills
- 5.3 Multiple choice exam to measure³ to assess intellectual and general skills.

Assessment Schedule

Assessment 1	midterm	Week 8
Assessment 2	final exam	week 16
Assessment 3	practical exam	Week 14
Assessment 4	oral exam	Week 16

Weighting of Assessments

Mid-Term Examination	15 %
Final-term Examination	50 %
Oral Examination.	15 %
Practical Examination	15 %
Semester Work	5 %
Other types of assessment	0 %
<hr/> Total	<hr/> 100 %

Any formative only assessments

6- List of References

6.1- Course Notes

Department course note

6.2- Essential Books (Text Books)

Veterinary pathology : Jones, T.C.; Hunt, R.D. and King, N.W.

Pathology of Domestic Animals : Jubb, K.V.F.; Kennedy, P.C. and Palmer, N.

General Veterinary Pathology; Thomson, R.G.

6.3- Recommended Books

Special Veterinary Pathology; Carlton, W.W. and McGavin, M.

6.4- Periodicals, Web Sites, ... etc

www.pubmed.com

7- Facilities Required for Teaching and Learning

- Providing class rooms with system.

- Providing class rooms with modern dissecting microscopy.

- Computers

Course Coordinator: Dr. Mouchira M. M.

Professor doctor Allam Nafady

Head of Department: Dr. Mouchira M. M

Date: