

اولاً: عناوين ابحاث مادة سلوكيات الحيوان والدواجن ورعايتها لطلاب الفرقة الثانية بالبرنامج العام

	Research title	topics
١	Behavior and management of water fowl (duck & geese)	Important, common terms, identification methods, breeds, puberty, signs of egg laying ingestive behavior, sex ratio, lighting system, feeding, water and floor space, duckling and gosling brooding, litter problems and vices
٢	Behavior and management of broilers	Important, common terms, identification methods, breeds, puberty, signs of egg laying ingestive behavior, sex ratio, lighting system, feeding, water and floor space, chick brooding, litter problems and vices
٣	Behavior and management of layers or breeders	Important, common terms, identification methods, breeds, puberty, signs of egg laying ingestive behavior, sex ratio, lighting system, feeding, water and floor space chick brooding, factors affecting egg laying, litter problems and vices
٤	Behavior and management of dogs	Important, common terms, identification methods, puberty ingestive, social, sexing, sexual behaviors, Care during pregnancy, post parturient, orphan of dogs and vices
٥	Behavior and management of cats	Important, common terms, identification methods, puberty ingestive, social, sexing, sexual behaviors, Care during pregnancy, post parturient, orphan of cats and vices
٦	Behavior and management of rabbits	Important, common terms, identification methods, puberty ingestive, social, sexing, sexual behaviors and mating system, Care during pregnancy, post parturient, orphan of rabbits
٧	Behavior and management of fish	Important, common terms, ingestive, communication, sexual behaviors of these animals, brooding, pond management
٨	Behavior and management of laboratory animals (rats, mice, hamsters & guinea pig)	Important, common terms, identification methods, puberty ingestive, sexing, sexual behaviors and mating system, Care during pregnancy, post parturient, orphan of these animals
٩	Behavior and management of fowl (turkey, quails, ostrich & pigeon)	Important, common terms, identification methods, puberty ingestive, social, sexual behaviors of these animals
١٠	Hatching eggs and hatchery problems	Definition, how to calculate the hatchability, factors affecting hatchability, Care during hatching, care of hatching eggs and hatchery problems causes and treatment

ثانيا: على ان تكون لجنة المصححين لأبحاث مادة سلوكيات الحيوان والدواجن ورعايتها لطلاب الفرقة الثانية بالبرنامج العام على النحو التالي:

أ.د/ طارق محمود موسى بلابل	استاذ سلوكيات الحيوان ورئيس القسم
د/ نغم رفيق الصعيدى	استاذ مساعد صحة الحيوان بالقسم
د/ وليد ماجد المنير	استاذ مساعد الامراض المشتركة بالقسم

ثالثا: عناوين ابحاث مادة الارشاد البيطري لطلاب المستوى الاول للبرنامج تميز صحة وسلامة الغذاء

No.	Research title	Research topics
1	Veterinary Extension and Education	The definition and concept of extension the objective of veterinary extension Purpose and Significance of Livestock Extension Education Target Groups
2	Preventive measures taken against contagious	Definition of infectious and contagious disease Principals of combating of infectious diseases Isolation as a method for infection control
3	Quarantine	Definition of quarantine Importance of quarantine in control of infectious diseases Quarantine law in Egypt for imported animals
4	the basic measures for Biosecurity in poultry farms	Definition of biosecurity. Aim of biosecurity. How biosecurity achieved.
5	the principles of Notification	Definition Aim of notification Notifiable diseases in Egypt
6	Good planning is critical for a successful health communication campaign. Please, summarize the panning strategy for health communication campaigns	Attributes of Effective Health Communication. Key Elements of Health Communication. Steps for planning a health communication campaign (definition, objectives, channels, partnerships, pre evaluation). Give a practical example for a plan of health campaign for COVID-19 in your faculty.
7	Good planning Health communication message should be attractive, understandable and reachable for targeted audience. However, some messages may fail to fulfill these criteria. Please, clarify with examples the guide for writing health communication messages	Principles of plain language Principles of social marketing in Health Communication giving examples Give examples of weak health communication messages with reference to food poisoning and COVID-19 when possible
8	The use of social media	Attributes for effective messaging via social

	channels to disseminate health messages has grown significantly in the few recent years. Please, summarize best practice for effective messaging via social media	media. Tips for effective message via various social media channels with examples. Applying best practice tips, write a health communication message on a chosen social media channel about food safety and COVID-19
9	A good health message should be accurate (scientifically sound) and attractive (Include pictures or graphics). Please, design a one-page poster (Example A) or 3-6 columns folded booklets (Example B) about food safety	For the health message topic: Choose at least three food poisoning zoonoses and summarize the following information: Etiology, Reservoirs, Modes of transmission, Clinical signs of disease in man & Prevention and control. Keep the message visually appealing (use pictures or graphics), comprehensive (include all information) & logically organized
10	A good health message should be accurate (scientifically sound) and attractive. Please, design a one-page poster (Example A) or 3-6 columns folded booklets (Example B) COVID-19	For the health message topic: using the WHO website (https://www.who.int/news-room/q-a-detail/q-a-coronaviruses), summarize the following information: Etiology, Reservoirs, Modes of transmission, Clinical signs of disease in man & Prevention and control. Keep the message visually appealing (use pictures or graphics), comprehensive (include all information) & logically organized

رابعاً: على ان تكون لجنة المصححين لأبحاث مادة الارشاد البيطري لطلاب المستوى الاول للبرنامج تميز صحة وسلامة الغذاء على النحو التالي:

أ.د/ طارق محمود موسى بلابل	استاذ سلوكيات الحيوان ورئيس القسم
د/ فاطمة علي ابو العينين	استاذ مساعد صحة الحيوان بالقسم
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وتفضلوا سيادتكم بقبول وافر الاحترام و التقدير

رئيس مجلس القسم

أ.د / طارق محمود موسى على بلابل