موضوعات ابحاث الفرقة الثانية

اولا: مواصفات عامة لكل الابحاث وكل المقررات

١- عناصر المشروع البحثى يتكون من :

- الغلاف البحثى يتضمن (إسم الكلية/المعهد – إسم الطالب – الرقم القومى – الفرقة – القسم/الشعبة – المادة – عضو هيئة التدريس القائم بتدريس المقرر – عنوان البحث).
- ملخص البحث يتكون من سبعة أسطر تحتوى على من ٦٠ إلى ٧٠ كلمة.
- يكتب البحث بالخط Times new Roman حجم الخط ١٤ والمسافة بين الأسطر وبعضها ١.٥.
- المقدمة والهدف من المشروع البحثي ويكون عدد كلماتها من ١٥٠ إلى ٢٠٠ كلمة.
- مضمون البحث.
- المراجع التى يستعين بها الطالب لا تقل عن خمسة مراجع على أن يكون معظمها من قواعد بيانات بنك المعرفة المصرى EKB على أن تكون لغة البحث هى اللغة التى تم تدريس المقرر بها.

٢- عدد أوراق البحث لا تقل عن (٦) صفحات { ١٥٠٠ كلمة } ولا تزيد عن (١٠) صفحات { ٢٥٠٠ كلمة } ويشمل (عنوان البحث – ملخص البحث – المقدمة والهدف – مضمون البحث من (٤) صفحات { ١٠٠٠ كلمة } إلى (٨) صفحات { ٢٠٠٠ كلمة } – قائمة المراجع) .

٣٣ يتم رفع الابحاث على المنصة الخاصة بجامعة المنوفية باستخدام رقمك القومى او الاميل الاكاديمى

4 يقدم كل طالب مشروعاً بحثيا منفرداً في كل مقررد راسي، ولا يجوز اشتراك أكثر من طالب في مشروع بحثي واحد.

٥ يقوم بالبحث كل طالب مستجد او الطالب الذى قدم عذر عن العام الدراسى كلة فى العام الماضى ولم يدخل اى امتحان سابق فى مقررات العام السابق (اى مستجد بعذر فى العام الحالى وسبق امتحانه الفصل الدراسى الاول للعام الحالى)

٦ مواد التخلف (التحميل) او التخلف بعذر فى مقرر من العام السابق او الطالب الباقى للاعادة لن يطبق عليها الابحاث ولكن سيتم الامتحان فى تلك المقررات عند العودة الى العمل او الدراسة وفقا لجداول معلنة

٧ يجب ألا تزيد نسبة الأقتباس عن ٢٥ % للمحتوى والا يعتبر راسب فى البحث (اى لاتعمد على النقل الحرفى للنص قص وونسخ النص ولكن كتابة ما فهمت باسلوبك الخاص)

٨ يجب قراءة قرار اللجنة العليا للجامعة بشان الابحاث والمعلن على موقع اتحاد طلاب الجامعة

تواريخ تهمك

من يوم الاربعاء ٢٠٢٠/٥/٦	إعلان المشروعات البحثية في كافة المقررات الدراسية
من الاحد ٢٠٢٠/٥/٣١ الى الاربعاء ٢٠٢٠/٦/١٠	رفع المشروعات البحثية على منصة الجامعة
من الخميس ٢٠٢٠/٦/١١ الى الخميس ٢٥ /٢٠٢٠/٦	تقييم الأساتذة للمشروعات البحثية وإعلان النتائج
من الاربعاء ٢٠٢٠/٧/١٥ الى الاربعاء ٢٠٢٠/٨/٥	التقدم بالمشروعات البحثية مرة أخرى للطلاب الراسبين فى البحث وإعلان النتائج

١. التشريح والاجنة/ الكود (van201)

	عنوان البحث	توصيف البحث
1	Morphological features of the cerebrum	Each student should describe the gross anatomy of each part of cerebrum and the division of cerebrum
2	Morphological features of hind brain	Each student should describe the gross anatomy of each of part of hind brain and the clinical consideration related to each part
3	Morphological features of the heart of horse	Each student should describe the structure and the gross anatomy of heart and clinical consideration related to heart examination
4	The sensory cranial nerves	Each student should describe the component and the branching pattern each nerve and clinical consideration related to the nerve
5	Motor cranial nerves	Each student should describe the component and the branching pattern each nerve and clinical consideration related to the nerve
6	The trigeminal cranial nerve	Each student should describe the component and the branching pattern of the nerve and clinical consideration related to the nerve
7	Spinal nerves of horse	Each student should describe the component and the gross anatomy of typical spinal nerve and clinical consideration related to each nerve plexuses
8	Morphological features of cranial meninges and brain ventricles	Each student should describe the structures, gross anatomy of the brain ventricles and cranial meninges and its clinical consideration of the pass way of CSF

٢. الكيمياء الحيوية وكيمياء التغذية / الكود (vbi205)

	Write an essay about the metabolism of fatty acids	a. Fatty acids synthesis with illustration. b. Regulation of fatty acid synthesis with illustration. c. Different types of fatty acids oxidations with illustration.
1.	**Write an essay about ketone body's metabolism**	a. Ketogenesis with illustration. b. Ketolysis with illustration. c. Regulation of ketogenesis and ketolysis
2.	**Write an essay about Cholesterol metabolism**	a. Synthesis of cholesterol with illustrations. b. Regulation of cholesterol synthesis with illustrations. c. Biochemical importance of cholesterol with illustrations
3.	**Write an essay about lipoprotein metabolism**	a. Structures of different lipoproteins with illustrations. b. Synthesis of different lipoproteins with illustrations. c. Importance of different lipoproteins with illustrations. d. Utilization of different lipoproteins with illustrations.
4.	**Write an essay about General catabolic pathways of amino acids**	a. Transamination with illustrations. b. Different types of deamination with illustrations. c. Transdeamination with illustrations.
5.	**Write an essay about ammonia metabolism**	a. Sources and fate of ammonia. b. Urea cycles and its regulation. c. Types and causes of ammonia intoxication.
6.	**Write an essay about the catabolism of carbon skeleton of amino acids**	a. Amino acids given intermediate compounds of Krebs cycle. b. Synthesis of non-essential amino acids. c. Biochemical importance of non-essential amino acids.
7.	**Write an essay about the metabolism of glycine and phenylalanine amino acids**	a. Biochemical pathways for glycine metabolism with illustration. b. Biochemical pathways for phenylalanine metabolism with illustration. c. Disorders of phenylalanine metabolism.
8.	**Write an essay about the metabolism of tryptophan amino acids**	a. Biochemical pathways for synthesis of serotonin from tryptophan with illustration. b. Biochemical pathways for synthesis of melatonin from tryptophan with illustration. c. Regulation of tryptophan metabolism
9.	**Write an essay about the metabolism of Nucleic acid**	a. De novo synthesis of purine and pyrimidine with illustrations. b. Selvage pathway for nucleotide synthesis. c. Purine catabolism and its disorder. d. Pyrimidine catabolism.
10.	**Write an essay about the metabolism of fatty acids**	a. Fatty acids synthesis with illustration. b. Regulation of fatty acid synthesis with illustration. c. Different types of fatty acids oxidations with illustration.

٣. انتاج الحيوان والدواجن (جزء ثانى) / الكود (vhu206)		
1.	Factors affecting dairy cattle performance	
2.	Factors affecting milk components	
3.	Management of poor reproductive dairy cow	
4.	Days open service per conception and pregnancy rate as reproductive indices of dairy herds of any size	
5.	Estrus detection programs in dairy herds	
6.	Voluntary waiting period and its effect on milk yield and reproductive performance	
7.	Endocrine and autocrine control of lactation in dairy cows	
٤. سلوكيات الحيوان والدواجن ورعايتها/ الكود (vhu202)		
1.	Chemistry of behavior of animals	abstract and keywords, introduction, definition of chemistry associated behavior in animals, types of chemical communications and role of each type in different animals, measurements of chemical indicators, impacts of chemical communications on animal health and productivity, trials to improve chemistry of behaviour among animals, conclusion, and references.
2.	Animal welfare assessment	abstract and keywords, introduction, definition of animal welfare, animal freedoms, measurements of animal welfare assessment in different animals, impacts of animal welfare on its health and production, trials to improve animal welfare in the vet-farm, conclusion, and references.
3.	Cognitive ethology of animals	abstract and keywords, introduction, definition of cognitive abilities and emotional disorders, aims, stimulus control, types in different animals, measurements of mental state, conclusion, and references.
4.	Mental health and well-being of animals	abstract and keywords, introduction, definition of mental health and well-being state, the relation between mental and physical health, assessing affective states in animals, quality of life of animals in veterinary medical practice, trials toward creating opportunities to have positive welfare experiences, conclusion, and references.

5.	Anxiety and depression	abstract and keywords, introduction, definition of depression and anxiety, signs, effect of short-and long-term stress, measurements of of depressive-anxietative like behavior, impacts of socialization and human-animal relationship on animal health, trials to avoid depression/anxiety, conclusion, and references.
6.	Neuro-ethology of animals	abstract and keywords, introduction, definition, nervous system, function of neurons, limbic system and its function, relation of limbic system to maintainance behavior, conclusion, and references.
7.	Infleunce of olfactory descrimination on disease prevention	abstract and keywords, introduction, definition, function of vomeronasal organ, olfactory receptor genes, olfactory dysfunction, olfaction and brain function, olfaction and appetite, measurements of olfaction, impacts of chemical communications on animal health, modulating olfaction to block the appetite, olfaction as prophylaxis in diabetes and obesity, conclusion, and references.
8.	Sexual differentiation of chick at one-day old	abstract and keywords, introduction, sex determination in chicks,classical methods for sex determination, determination accuracy level, significance of sex differentiation at one day hatch, trials to to differentiate sex at one-day old, conclusion, and references.
9.	Impact of egg yolk immunoglobulin Y supplemetation on improving animal behavior	abstract and keywords, introduction, definition of egg yolk immunoglobulin Y, methods to purify egg yolk immunoglobulin Y, significance of addition of immunoglobulin Y to poultry feed, economic benefits of egg yolk immunoglobulin Y supplementtation to feed of poultry, impact of natural IgY on human/consumer health, conclusion, and references.
10.	Maintainance behavior of animals	abstract and keywords, introduction, definition of maintainance behavior, types of maintainance behavior, indicators of maintainance behavior, impacts of maintainance behavior on animal and human health, trials to improve fitness and activity among animals and birds, conclusion, and references.
٥. الوراثة البيطرية/ الكود (vhu204)		
1.	DNA REPLICATION	Definitions- Mode of Replication ------ Steps of DNA Synthesis
2.	Chromosomal aberrations	Definitions….types give examples
3.	Genetic materials	Definitions-------structure ,in details The chemical composition of nucleic acids:
4.	Sex determinations and relation with fertility	Sex Differentiation in Mammals. X Chromosome Inactivation and Dosage Compensation Foetal Sex Diagnosis

5.	Mutation sand DNA Repair Mechanisms	….Types of Point Mutations Classification of
٦. فسيولوجيا خاص/ الكود (vph203)		
1.	Metabolic rate	- Metabolic rate - Basal metabolic rate - Factors affecting them
2.	Body temperature regulation	-Thermoregulatory system -Thermoregulation against heat & cold
3.	Functions of the testes	- Exocrine function - Endocrine function
4.	Functions of the ovary	- Exocrine function - Endocrine function
5.	Estrous cycle	- Phases - Types of estrous cycles - Ovarian cycle in cow
6.	Pregnancy	- Steps of pregnancy - Embryonic membranes - Functions of placenta
7.	Regulation of GIT functions	- Neural regulation - Hormonal regulation
8.	Salivary secretion	- Composition & functions
9.	Swallowing	- Phases of swallowing - Esophageal sphincters
10.	The gastric juice	- Composition & functions

وكيل الكلية لشئون التعليم والطلاب **عميد الكلية**

ا/ احمدصابر الفيومى **ا/ عبدالرحمن محمود الباجورى**