

دراسات عليا زمن الامتحان: ساعتان الفصل الدراسي الثاني العام الأكاديمي: 2024/2023 م تاريخ الإمتحان: 4/2024/64

قسم: البساتين الإمتحان التحريري النهاني مقرر: لغة إنجليزية مستوى خامس الدرجة الكلية:60 درجة



الامتحان مكون من ورقتين

#### The first question: Complete the following tables:

(6 mark)

	Phrase	The article section (other than the Abstract) to which the phrase belongs
1	To evaluate agreement between methods, we used the Wilcoxon signed-rank test, Spearman correlation, and Bland-Altman analysis	
2	enzyme activity was increased up to 140 % in the presence of 20 mM MgCl2	
3	This report represents one of the largest single institution series of patients with breast papilloma.	
4	Further studies are required to elucidate the nature of a higher degree of polyunsaturation in the NMR-visible lipid pool upon eLDL loading.	
5	The lysate-Ni-NTA mixture was loaded into a column and washed with	
6	Our findings corroborate reports that aprotinin administration increases the risk of postoperative AKI.	

## The second question: Rewrite these passive sentences in the active voice: (14 mark)

- 1. The results have been analyzed
- 2. Inoculation was performed on 25 chickens
- 3. A trip for the purpose of collecting insects was made in July 2002.
- 4. Extensive genetic variation among strains was identified using DNA microarrays.
- 5. In this study a non-equilibrium approach was used to discriminate between sequences
- 6. The thief was shot down in the shop's backyard.
- 7. The investigation of the cytochrome p450-dependent drug metabolism was carried out using a microsomal preparation.

### The third question: Choose the correct word from those between brackets: (30 mark)

- 1. Different types of antibiotics (Affect Effect) different types of bacteria in different ways.
- 2. The (Affect Effect) of antibiotics are both concentration-dependent and time-dependent.
- 3. Lower respiratory tract infections are the leading cause of death (among between) all infectious diseases.

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- 4. No differences in mortality were found (among between) the experimental subjects and controls.
- 5. These clusters are (compose consist) of paralogous genes, which are probably the products of local gene duplications.
- 6. Signs of overdose (e.g i.e.) slow heartbeat, blue lips or fingertips, deep snoring or gurgling require immediate action.
- 7. Hypoglycemia ((e.g -i.e.), fasting glucose < 4.0 mmol/l) is a medical emergency.
- 8. Women reported (fewer less) adverse effects than men. (fewer less) fluid formed in the pleural space of treated animals.
- 9. The experienced colonoscopist was able to reach much (farther further) than the trainee.
- 10. A large (percent percentage) of patients developed complications.
- 11. The (principle principal) that the simplest explanation for a phenomenon is the best one is called Occam's razor.
- 12. The fellowship (that which) was advertised in Molecular Genetics has been filled.
- 13. We used custom-designed virulence arrays to try to understand the high genotypic (variation variability) in streptococci.
- 14. We compared normalization methods for high density oligo nucleotide array data based on (variance-varying) and bias.
- 15. The garden snail gets (its It's) helical shape through the process of torsion.

# The fourth question: Suggest concise alternatives to these wordy constructions: (10

#### mark)

- 1. bring to a conclusion
- 2. carry out the calibration of
- 3. conduct an investigation
- 4. make an adjustment in
- 5. make an assumption that
- 6. obtain estimates of
- 7. perform the analysis
- 8. reach the conclusion that
- 9. in close proximity to
- 10. in as much as

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