



**2020**

**考试范围与格式 EXAMINATION SCOPE AND FORMAT**

**A. 考试事项 EXAMINATION PARTICULARS**

考试 EXAMINATION	Second Monthly Test
科目 SUBJECT	Biology
班级 CLASS	Junior 3 GCE O Level Classes

**B. 范围 SCOPE**

**CHAPTER 2: ORGANISATION AND MAINTENANCE OF ORGANISMS**

- 2.3 All living things are made up of organic molecules
- 2.4 Testing for biochemicals
- 2.5 Enzymes control biochemical reactions in living organisms
- 2.6 Enzyme experiments and the scientific method
- 2.7 Photosynthesis and plant nutrition
- 2.8 The rate of photosynthesis
- 2.9 Leaf structure and photosynthesis
- 2.10 The control of photosynthesis
- 2.11 Photosynthesis and the environment
- 2.12 Plants and minerals
- 2.13 Food and the ideal diet: carbohydrates, lipids and proteins
- 2.14 Food and the ideal diet: vitamins, minerals, water and fibre
- 2.15 Food is the fuel that drives the processes of life
- 2.16 Balancing energy intake and energy demand: problems causing malnutrition
- 2.17 Animal nutrition converts food molecules to a usable form
- 2.18 Ingestion provides food for the gut to work on
- 2.19 Digestion prepares useful food molecules for absorption
- 2.20 Absorption and assimilation make food available

**C. 格式 FORMAT**

Paper 1: 30 Multiple Choices (30%)  
Paper 2: Structured and free response questions (70%)

出题老师 PREPARED BY	MS. ATHIRAH	日期 DATE	20.07.2020
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