

CHUKA



UNIVERSITY

Knowledge is Wealth (*Sapientia divitia est*) Akili ni Mali

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BOTA 101: GENERAL BOTANY: RESIT EXAM

Section A: 30 Marks. Answer all the questions

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|---|------|
| 1. List the branches of pure botany | 5mks |
| 2. List the classification schemes used in botany | 5mks |
| 3. Explain the economic importance of bacteria | 5mks |
| 4. Explain five benefits of fungi | 5mks |
| 5. Explain sexual reproduction in algae using illustrations | 5mks |
| 6. Give three characteristics of monocots and dicot plants | 5mks |

Section B. Answer two questions

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| 7. Discuss the economic importance of algae | 20mks |
| 8. Discuss the applications of bryophytes | 20mks |
| 9. Discuss the uses of gymnosperms | 20mks |