
UNIVERSITI SAINS MALAYSIA

Second Semester Examination
Academic Session 2006/2007

April 2007

**RLD 504 - Hortikultur Landskap
(Landscape Horticulture)**

Masa: 3 jam
(Duration : 3 hours)

Sila pastikan bahawa kertas peperiksaan ini mengandungi **TIGA** muka surat yang tercetak sebelum anda memulakan peperiksaan ini.

*Please check that this examination paper consists of **THREE** pages of printed material before you begin the examination.*

Jawab **SEMUA** soalan.

*Answer **ALL** questions.*

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1. Huraikan dengan terperinci faktor-faktor yang perlu diambil kira dalam menyediakan sesebuah tapak semaian.

Describe in detail factors for consideration in nursery establishment.

(10 markah/marks)

2. Bincangkan perkara-perkara penting yang harus dipertimbangkan ketika memilih sesuatu bekas tanaman.

Discuss the important criterias when selecting a planting container.

(10 markah/marks)

3. Bincangkan kebaikan dan keburukan menanam rumput turf dengan menggunakan:- Biji benih, Cebisan dan Kepingan.

*Discuss the advantages and disadvantages of establishing turf using:-
Seed, Pieces and Cutting block.*

(10 markah/marks)

4. Terangkan fungsi unsur-unsur berikut kepada tumbuhan:- Nitrogen, Fosforus, Kalium, Kalsium, dan Magnesium.

*Explain the function of the following items on vegetation:-
Nitrogen, Phosporus, Potasium, Calcium and Magnesium.*

(15 markah/marks)

5. Terangkan kaedah pembiakan tampang berikut:- Keratan, Cantuman, Tut dan Sandingan

*Explain the following vegetative propagation method:-
Cutting, Grafting, Marcotting and Inarching*

(20 markah/marks)

6. Bincangkan jenis-jenis racun makhluk perosak, formulasinya dan cara bertindak.

Discuss the types of pesticide, its formulation and mode of actions.

(15 markah/marks)

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7. Huraikan spesifikasi dan cara menanam tumbuhan landskap berikut di dalam kerja-kerja kontrak landskap:-
Pokok sederhana besar, Palma, Renek, Tutup bumi dan Rumput (Axonopus sp.)

*Describe the specifications and installation method for the following planting material in landscape contract:-
Medium size tree, Palms, Shrubs, Ground covers and Grass (Axonopus sp.)*

(20 markah/marks)

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