



# SACLAP

## SOUTH AFRICAN COUNCIL FOR THE LANDSCAPE ARCHITECTURAL PROFESSION

REGISTRATION EXAMINATION

MARCH 2005

### PART / SECTION 2 : LANDSCAPE DESIGN

- 1) List at least 6 benefits and 6 functions of a landscape master plan?  
(12 x 0,25 = 3)
- 2) What is the scope of work you would cover when preparing a landscape master plan?  
(12 x 0,25 = 3)
- 3) Vodacom appoints your firm as the landscape architectural consultants for their new head office in Dubai. Describe the process you would follow from appointment through to final delivery of the product, illustrating the skills you would require to execute the project.  
(12 x 0,25 = 3)
- 4) What arguments would you use to convince a client to adopt a vernacular South African (natural, indigenous) landscape theme for their development rather than mimicking design trends in Europe, America (USA) or Australia?  
(6 x 0,5 = 3)
- 5) You are handed a design for a park by the principal landscape architect and asked to calculate quantities, which will be used for cost estimate purposes. Use the attached plan to calculate quantities – do not prepare a formal bill of quantities.  
(12 x 0,25 = 3)
- 6) Describe the process you would follow to prepare an accurate cost estimate based on a bill of quantities provided by a senior Landscape Architect?  
(6 x 0,5 = 3)
- 7) Using the quantities from question 5 above, generate a bill of quantities that will be issued to contractors for quotation purposes?  
(12 x 0,25 = 3)

- 8) You are the Landscape Architect on a commercial project. A main contractor has been appointed to execute the construction works, and you are now required to put the Landscape Works out to tender. Answer questions a & b below.
- a List the documentation that you would issue to the tendering landscape contractors, assuming that some “hard” landscaping works (i.e. minor construction) is to form part of the works, and that a fixed construction guarantee is required. **(8 x 0.25 = 2)**
- b The JBCC set of documents were used in the appointment of the main contractor. How would you recommend the landscape contractor be appointed? :
- i) nominated or selected subcontractor ? **(4 x 0.25 = 1)**
- ii) List the difference in how they are appointed.
- iii) What is the difference between a nominated and selected sub-contractor if the main contractor defaults payment to such nominated or selected contractor after a specified period of time?
- 9) List 6 options and applications available to the landscape architect today, which can be used to enhance his presentation material. **(6 x 0.5 = 3)**
- 10) What are the advantages and disadvantages of Computer Aided Design over conventional hand drawn methods? **(12 X 0,25 = 3)**
- 11) When undertaking a visual character assessment:
- a List eight (8) key elements or aspects that should be assessed in the process. **(0.25 x 8 = 2)**
- b In your own words, give a definition of your understanding of the term “sense of place”? **(0,25 x 4 = 1)**
- 12) Your client proposed to develop an up-market residential development on the north-facing slopes of the ridge facing the Hartebeespoort Dam. The site is located within a conservation area and is characterized by dense indigenous trees, veldgrass and summer bulbs. The architectural theme is described as “Bali-style”.
- Assuming the development receives environmental authorization, describe how you would mitigate the visual intrusion of such a development. **(12 x 0,25 = 3)**

**TOTAL: 36**