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**ADVANCED DIPLOMA IN AIRPORT  
OPERATION MANAGEMENT  
(ADAOM)**

**Term-End Examination  
June, 2011**

**MAVL-015 : PRACTICAL AND PROJECT WORK  
INTERNSHIP**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Answer any five questions. All questions carry equal marks.*

1. What is VDGS ? Explain the VDGS system being used at CIAL. What is PCN ? Explain the components of PCN and the value of PCN of runway and taxiways of CIAL. 20
  
2. What is AVP and ADP ? Explain the procedures for issue of AVP and ADP at CIAL. Explain at least 7 important apron safety rules to be followed when in the operational area of CIAL. 20
  
3. Explain the CAT I, CAT II and CAT III approach lighting systems. Draw the layout of CAT I approach lighting system and simple approach lighting system. 20

4. Explain the navigational aids and landing aids used at CIAL. Explain the components of ILS and their working principle. **20**
  
  5. Draw the layout of the operational area of CIAL and mark the runway, all taxiways, IPB, apron, Terminals - Domestic, International and cargo, Fire Station and ATC. **20**
  
  6. What are the different Ground handling equipments being used at CIAL. Explain the function of at least 5 ground handling equipments. **20**
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