

Diploma in Civil Engineering

Term-End Examination

June, 2011

**BCE-034 : ESTIMATING & QUANTITY
SURVEYING - I**

Time : 2 hours

Maximum Marks : 70

Note : Attempt five questions in all. Question no. 1 is compulsory. Assume suitable datas, wherever required.

1. Choose the correct answer from the given alternatives. **7x2=14**
- (a) King Post Trusses are best suited up to a span of :
- (i) 6.00 m (ii) 9.00 m
(iii) 12.00 m (iv) 15.00 m
- (b) For laying 25 mm thick cement concrete, mixed with water proofing compound, as DPC, unit of measurement is :
- (i) Square meter (ii) Cubic meters
(iii) Kilogrammes (iv) Litres
- (c) For deposit works, the Funds are made available by :
- (i) Construction Agency
(ii) Client Agency
(iii) Tenant
(iv) Executing Agency

- (d) Drilling holes for blasting purpose is measured in :
- (i) Quantity of stones
 - (ii) Square meters
 - (iii) Running meters
 - (iv) Cubic meters
- (e) Rolling shutters are measured in :
- (i) Quintals or kgs
 - (ii) Cubic meters
 - (iii) Square meters
 - (iv) Each
- (f) Distemping shall be measured in :
- (i) Kg or Litre
 - (ii) Cubic meters
 - (iii) Square meters
 - (iv) Running meters
- (g) While submitting a tender, contractor deposits 2% amount of estimated cost as guarantee ; it is called as :
- (i) Guarantee money
 - (ii) Security money
 - (iii) Deposit money
 - (iv) Earnest money

2. (a) What are the different types of estimates ?
How do they differ from each other ? **2x7=14**