



**SF-7661**

**B. E. IV (Sem - VIII) (Civil) Examination**  
**May / June - 2011**  
**Professional Practice**

Time : Hours]

[Total Marks :

**Instructions :**

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. E. IV (Sem - VIII)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Professional Practice"/>	<input type="text"/>
Subject Code No. : <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="6"/> <input type="text" value="1"/>	Section No. (1, 2,.....): <input type="text" value="1,2"/>
	<input type="text" value="Student's Signature"/>

- (2) Attempt all questions as per instructions given.
- (3) Figure to the right indicate marks.
- (4) Assume suitable data if required and state them clearly.

**SECTION - I**

- 1 (a) Enlist the particulars provided in tender notice. 7  
Draft tender notice for the work of construction of canal worth Rs. 6.5 crores of estimated cost.
- (b) Discuss : (i) Earnest money deposite and 4  
(ii) Security deposity
- (c) Describe organisation set up of consulting civil 6  
engineer and architect. Discuss the role of developer, builder and contractor in construction industries.
- 2 (a) Discuss about qualifications of contractors. Also 7  
discuss lump-sum contract.
- (b) Discuss about termination of contract. Also enlist 7  
different forms of contract.

**OR**

- (b) Write a note on contract document and enlist the contents of same. **7**
- (c) Explain the terms : (any two) **4**
- (1) BOT
- (2) Secured advance
- (3) Design-Built contract
- 3** Attempt any three : **15**
- (1) What is an arbitration ? Discuss the advantage of arbitration over traditional litigation.
- (2) Discuss qualities of good arbitrator. Also differentiate between arbitration and mediation.
- (3) Explain Reinstatement clause and average clause.
- (4) Discuss modes of acquiring easement.
- (5) Which are the natural rights ? Discuss some of important easement rights.

## SECTION - II

- 4** (a) Explain the following terms : **04**
- (i) Real estate
- (ii) Personal estate
- (iii) Obsolescence
- (iv) Perpetual lease
- (b) What are the objects of valuation ? **05**
- (c) Write difference between salvage value and scrap value ? **05**

**OR**

- (c) What are the factors affecting value of a property ?
- 5** Solve the following : **08**
- (a) A concrete mixer was purchased for Rs. 40,000. Assuming average value of Rs. 4000 after 6 years. Calculate depreciation for each year. Also, calculate book value. using (1) Straight line method, (2) Constant percentage method (3) Sinking fund method.  
Take, 5 % rate of interest for sinking fund.

- (b) Attempt any two : 08
- (i) The total cost of a new building is 10 lacs. Scrap value of building after 60 years is assumed 10 % of its cost. Find out book value at the end of 35 years.
- (ii) Calculate capitalised value of property which has net income of Rs. 18000. Life of building is 25 years. Interest rate is 4 %
- (iii) Calculate monthly rent for a newly constructed building from following data :
- Cost of land = Rs. 7 lacs.  
Cost of construction = Rs. 5 lacs  
Net income : (i) 10 % of construction cost, (ii) 5 % on land cost.  
Total outgoings = 15 % of rent.

- 6 Attempt any four. 20
- (a) What is the role of p.w.d. ? Which type of work is attended by p.w.d. ?
- (b) Draw format for measurement book ? What precautions should be taken to prepare it ?
- (c) Discuss concept, need and scope of entrepreneurship.
- (d) What are the conditions to be satisfied by an invention to be a patent ?
- (e) Which rights are covered under IPR ? What are the essential patent documents to be submitted by a patentee?
- (f) Discuss about various forms of business organisation.
- (g) Discuss about mode of payment and accounting system of p.w.d.
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