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April 2018

Time – Three hours
(Maximum Marks: 75)

[N.B: (1) Q.No. 8 in PART – A and Q.No. 16 in PART – B are compulsory. Answer any FOUR questions from the remaining in each PART – A and PART – B

(2) Answer division (a) or division (b) of each question in PART – C.

(3) Each question carries 2 marks in PART – A, 3 marks in Part – B and 10 marks in PART – C.]

PART – A

1. Define architect.

2. Give any two examples for special services.

3. What are the different types of architectural design competition?

4. What is tender?

5. What is CPM and PERT?

6. Define credit card.

7. State the purpose of crossing of cheques.

8. State the different between builders and promoters.

PART – B

9. State any three role of an architect in the planning of projects.

10. What is meant by arbitration?

11. What do you mean by IIA and COA?

12. What do you mean by work order?

13. What is meant by contract agreement?

14. Define the term slack in networking.

15. What is E-banking?

16. What are the types of buildings that come under schedule 'A'?

[Turn over.....

PART – C

17. (a) What are the various stages in Architect's services?

(Or)

(b) Calculate the architect fee for the following:
(i) A pavilion costing 2.5 lakhs (Including consultant fees)
(ii) A theatre complex costing 10.00 crores (Excluding consultant fees)

18. (a) Explain the salient features of architect's act 1972.

(Or)

(b) Explain the role of council of architecture India.

19. (a) What is contract? What are the types of contract? Explain briefly the merits and demerits of each type.

(Or)

(b) Explain the procedure of preparation, examination and payment of bills for work done.

20. (a) Write short notes on: (i)Comparison of CPM and PERT (ii)Need of project management.

(Or)

(b) A construction project involves the following activities. Draw the network diagram. Mark the critical path. What is the project time?

Activity	0-1	0-2	1-3	2-3	3-4	4-5	4-6	5-6	2-6
Duration in Days	18	4	5	4	6	6	8	8	12

21. (a) Briefly explain the various forms of deposits.

(Or)

(b) Write short notes on: (i)ATM (ii)Debit card (iii)Mail transfer.

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