L-5/T-2/ARCH

Date: 01/04/2023

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-5/T-2 B. Arch. Examinations 2020-2021

Sub: ARCH 565 (Professional Practice)

Full Marks: 140

Time: 3 Hours

The figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

SECTION - A

There are FOUR questions in this section. Answer Q. No. 1 and any TWO from the rest.

- (a) Mention the different forms of association while establishing an architectural practice in the context of our Building industry. Discuss in detail the advantages and various challenges of partnership form of practice. (6+8=14)
 (b) The North City Corporation (NCC) wants to build a New Head office at Mohakhali, Dhaka. Explain the appropriate method of selecting the architect comparing the other available methods. (12)
- 2. (a) What are the elements of a valid contract. State the important factors to be considered while determining the types of Building Contract. (3+5=8)
 (b) Explain the different types of Contract comparing their flexibility and advantages. (14)
- (a) Briefly discuss the different methods which fits best for the selection of architect for a particular project of different scale and character. (12)
 (b) What is dispute resolution? Define arbitration and its advantages and disadvantages comparing with other available methods. (2+8=10)
- 4. Write short notes on: (22)
 (a) Fixed price contract
 (b) Strict and Vicarious liabilities
 (c) Architect's compensation.

Contd P/2

ARCH 565

SECTION – B

There are FOUR questions in this section. Answer Q. No. 5 and any TWO from the rest.

- $(3 \times 10 = 30)$ Write short notes on the following (Any Three): 5. (a) Open Architectural design competition organised by IAB. (b) Expressions of interest (EOI) (c) Request for quotation method (RFQ) (d) Conflict of interest in public procurement. Briefly describe Open tendering method, Limited tendering method and TWO stage 6. tendering method. What are the different conditions when this three different methods are used? (20)7. According to the public procurement rules 2008. Describe the procedure for selection of consultants by a Design Contest (DC). (20)
- 8. What are the 'Obligation to the profession' as an architect according to the code of ethics and professional conduct 2010 of IAB? (20)

L-5/T-2/ARCH

Date : 08/04/2023

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-5/T-2 B. Arch. Examinations 2020-2021

Sub : HUM 511 (Principles of Management)

Full Marks: 140

Time : 3 Hours

The figures in the margin indicate full marks.

USE SEPARATE SCRIPTS FOR EACH SECTION

SECTION - A

There are FOUR questions in this section. Answer any THREE.

1.	(a) Define Management. 'Management is both science and art as it possesses the nature of	
	both' – do you agree or not? Explain.	(9)
	(b) Who are managers? Why are managers important?	$(7\frac{1}{3})$
	(c) Differentiate between efficiency and effectiveness with examples.	(7)
2.	(a) Explain ten basic managerial roles suggested by Henry Mintzberg with real world	
	examples.	(12)
	(b) Briefly discuss Fredrick Winslow Taylor's four principles of management. How do	
	today's managers use scientific management?	$(7\frac{1}{3})$
	(c) Define quality management.	(4)
3.	(a) What is environmental uncertainty matrix? Discuss.	(7)
	(b) Briefly explain seven dimensions of organizational culture.	$(11\frac{1}{3})$
	(c) What does an innovative culture look like?	(5)
4.	(a) 'Top level managers make decisions on organizations goal' – do you agree or not?	
	Explain.	$(5\frac{1}{3})$
	(b) Briefly explain the decision making process with an example.	(12)
	(c) Differentiate between programmed and nonprogrammed decisions.	(6)

SECTION – B

There are FOUR questions in this section. Answer any THREE.

5.	(a) What do you understand by designing organizational structure? Explain different	
	contemporary organizational designs.	(9)
	(b) Differentiate between product departmentalization and functional departmentalization.	(9 ¹ / ₃)
	(c) Briefly explain different forms of authority.	(5)

Contd P/2

<u>HUM 511</u>

6.	(a) Differentiate between manager and leader.	(5)
	(b) What are the essential traits associated with leadership?	$(7\frac{1}{3})$
	(c) Describe contemporary views of leadership with real world examples.	(11)
7.	(a) Define motivation with its adequacy.	(6)
	(b) Briefly discuss Clayton P. Alderfer's ERG theory of motivation.	(9)
	(c) What are the current issues of motivation prevailing in the emerging economy?	(8 ¹ / ₃)
8.	(a) Define planning with its purpose.	(6 ¹ / ₃)
	(b) Briefly explain different types of plans.	(12)
	(c) 'Management by objective (MBO) is a process of setting goals and using those goals	
	to evaluate employee performance' – do you agree or not? Explain.	(5)

= 2 =