

AR – 2497

Eighth Semester B. Arch. Examination

CONSTRUCTION MANAGEMENT

8 SA 6

P. Pages : 2

Time : Two Hours]

[Max. Marks : 40

- Note :** (1) Answer **Three** Questions.
(2) Due credit will be given to neatness and adequate dimensions.
(3) Assume suitable data wherever necessary.
(4) Illustrate your answer wherever necessary with the help of neat sketches.

1. (1) Explain the following :—
 - (a) Indirect Cost.
 - (b) Value Engineering.
- (2) Discuss factors affecting construction cost in Private Works.

OR

2. (1) Discuss :
 - (a) Cost Analysis of Project.
 - (b) Structure of Construction Team.
- (2) How does planning of construction management for a construction project helps ? What are important objectives ?

14

3. Explain any **Four** :—
 - (1) Cost effective measures.
 - (2) Inspection of construction work.
 - (3) Quality control in construction work.
 - (4) E. M. D.
 - (5) Security Deposit.

AR-2497

P.T.O.

(6) ISO-9000 quality system.

(7) Project Finance.

(8) Safety in construction.

13

4. (1) Discuss necessity and legal provisions of bldg. bye laws.

(2) Discuss need of labour laws.

OR

5. (1) Discuss CPM and PERT.

(2) Define :

(1) Event or Node.

(2) Successor event.

(3) Activity.

13

