M.E. Second Semester (Civil Engineering (Construction Engg. & Managt.)) (CGS)

## 13073: Construction Finance & Accounting Management: 2 CM 02

| P. Pages: 1 Time: Three Hours |   |   |                                      |        |
|-------------------------------|---|---|--------------------------------------|--------|
|                               | Note  | 2. Assume suitable data wherever nece 3. Illustrate your answer necessary with 4. Use of pen Blue/Black ink/refill only | ssary.  1 the help of neat sketches. |        |
| 1.                            | Explain project cost and value management.  |   |                                      | 13     |
|                               |   | 0   | R                                    | _      |
| 2.                            | a)  | How the construction cost is classified.  What is planning work package and standard production cost.                   |                                      | 5<br>8 |
|                               | b)  | what is plaining work package and standard  | production cost.                     | 8      |
| 3.                            |   | Explain  1) Earned value budget 2)  3) Cost inflation   | Construction Budget                  | 13     |
|                               |   | O Cost innation   | R                                    |        |
| 4.                            | a)  | What do you mean by earned value management system.   |                                      | 8      |
|                               | b)  | How to control direct cost & indirect cost.   | •                                    | 5      |
| 5.                            |   | Explain construction Accounts management and also principles of accounting.  OR   |                                      | . 14   |
| 6.                            |   | Explain -  1) Working capital 2)  3) Fund flow statement.   | Ratio analysis                       | 14     |
| 7.                            | a)  | Explain financial Estimates and projections.  |                                      | 7      |
| . •                           | b)  | Explain term working capital requirements and its financing.  |                                      | 7      |
|                               | •   | 0   | R                                    |        |
| 8.                            |   | Explain -   |                                      |        |
|                               |   | 1) Project balance sheet  |                                      | 7      |
|                               |   | 2) Multiyear projections.   |                                      | 7      |
| 9.                            |   | Explain  1) Capital structure 2) 3) Preference capital.  4)   | Equity capital Debentures or bond. R | 13     |
| 10.                           |   | Explain Recommendations on infrastructure financing.  |                                      | . 13   |
| 11.                           | Explain venture capital and private equity. |   | 13                                   |        |
| 11.                           |   | O   |                                      |        |
| 12.                           |   | Explain Indian VC & PE industry & Pt VC ft  | and.                                 | 13     |

