

**B.TECH SEM - III (2007 COURSE) (CIVIL ENGG.) : SUMMER -
2018**

SUBJECT : ENGINEERING ECONOMICS & MANAGEMENT

Day : **Friday**
Date : **25/05/2018**

S-2018-2566

Time : **02.30 PM TO 05.30 PM**
Max. Marks : **80**

N. B. :

- 1) **Q.No.1 and Q.No.5 are COMPULSORY.** Out of the remaining questions attempt **ANY TWO** questions from each section.
 - 2) Answers to both the sections should be written in the **SEPARATE** answer books.
 - 3) Figures to the right indicate **FULL** marks.
 - 4) Assume suitable data if necessary.
-

SECTION – I

- Q.1** a) What is the scope and importance of Engineering economics ? (05)
b) Differentiate between fixed and working capital. (05)
c) What is project life cycle ? (04)
- Q.2** a) Define law of supply and give the factors influencing the products. (07)
b) What are the basic concepts of engineering economics ? (06)
- Q.3** a) What are the various sources of building finance ? (07)
b) Discuss different forms of business organisation. (06)
- Q.4** a) Discuss the contribution of Taylor in management. (07)
b) What is the role of project manager ? (06)

SECTION – II

- Q5.** a) Enlist different types of organisations and discuss line and staff organisation. (05)
b) Enlist the resources required for dam construction project. (05)
c) Define the nature and scope of Personnel Management. (04)
- Q.6** a) Prepare organisation chart for committee and matrix organisation. (07)
b) Enlist different functions of management and explain planning and staffing. (06)
- Q.7** a) What are the objectives of project planning ? (07)
b) Explain the execution stages in construction of three storied building. (06)
- Q.8** a) What is Job Analysis? Explain its necessity. (07)
b) Discuss the relation between client and contractor. (06)

* * * *
