

06 C TRIBHUVAN UNIVERSITY
INSTITUTE OF ENGINEERING
Examination Control Division
2075 Bhadra

Exam.	Regular		
Level	BE	Full Marks	80
Programme	BCE	Pass Marks	32
Year / Part	IV / II	Time	3 hrs.

Subject: - Procurement Management (Elective III) (CE78503)

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ Attempt All questions.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

1. Define Procurement. Describe the Procurement Processes with Procurement Cycle. Briefly differentiate between the Public and Private Procurement with three characteristic features. [8]
2. What do you understand by Procurement Plan? What are its importance? Prepare a master procurement plan of works of a road construction by a Road Division Office, DOR. [8]
3. What are methods of procurement you know? Describe in brief any three with suitable example of adoptability. [8]
4. a) Briefly describe the types of contract you know with their merits and demerits. [8]
b) What are the contract models of Public Private Partnership? Describe in brief about BOOT and BOT contract. [8]
5. What are the methods of selection of consulting services? Describe the procedure of Quality Cost Based Selection (QCBS) method. [12]
6. a) Describe the elements of Bid Document for the Procurement of the works. [8]
b) An irrigation office in Nepal has planned to procure the construction work of Headwork and Canal of the estimated amount of NPR 60 million in stipulated completion time of 2(Two) years. After due processes of procurement the contract has been awarded to a contractor for the contract amount of NPR 42.50 million. Calculate the followings with respect to PPA 2063 and PPR 2064: [4]
 - (i) Bid security amount
 - (ii) Determine the qualification criteria such as average annual turnover, specific experience of the works and liquid asset.
 - (iii) Performance Security
 - (iv) What will be the next step the procurement entity will have to follow if the awarded contract does not sign the contract in stipulated time?
7. a) How is the contract is managed successfully? How does the dispute come across? How it is resolved? [4]
b) What are the possible effects of extension of time of contract? [4]
8. a) What are the objectives of FIDIC? [4]
b) Describe in brief the processes of Technical Audit. [4]
