

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF ENVIRONMENTAL TECHNOLOGY

DEPARTMENT OF QUANTITY SURVEYING

FIRST SEMESTER EXAMINATION, 2018/2019 SESSION

COURSE CODE: QTS515

COURSE TITLE: Cost Control I

TIME ALLOWED: 2 HOURS

CREDIT LOAD: 2 Units

INSTRUCTION: Attempt All Questions.

1. a) Differentiate between cost planning and cost control. (3 Marks)
b) One of the main aims of cost control is to achieve a balance and logical distribution of funds available among the various building parts. Discuss. (7 Marks)
2. a) How can an estimator obtain reliable information for the preparation of estimate? (6 Marks)
b) It is better to design to a cost than costing a design. Discuss. (9 Marks)
3. a) Write short note on each of the following.
 - i. Cost Plan
 - ii. Cost Check
 - iii. Cost Analysis
 - iv. Cost Research
 - v. Cost -in - use(5 Marks)
b) Copy and complete the table below: (10 Mark)

Table 3b: Cost Control Process.

| STAGE | SEQUENCE | PROCESS | METHOD USED |
|-------|----------|---------|-------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |
| 10. | | | |

4. a) Highlight the procedure for the application of Storey Enclosure method of Approximate Estimating. (5 Marks)
b) Using the Storey Enclosure method of approximate estimating, estimate the cost of the building whose design is attached as QTS515/4b/01-02 with the specifications. (15 Marks)