



SECOND SEMESTER EXAMINATION 2018/2019 SESSION
COURSE CODE: QTS 527 COURSE TITLE: CONSTRUCTION PLANT AND EQUIPMENT
TIME ALLOWED: 1 Hours CREDIT LOAD: 1 Units
INSTRUCTION: ANSWER FOUR (4) QUESTION ONLY

QUESTION ONE

Discuss the importance of plant and equipment in Civil Engineering works.

QUESTION TWO

As a plant manager of a construction company that just won a contract for road construction along Bida - Agaie express road, you are asked to provide the requisite plant and equipment for the site.

QUESTION THREE

In selecting plant and equipment, the plant manager will consider certain factors. Outline these factors.

QUESTION FOUR

Maintenance cost in plant management is a major factor. In large plant department, such maintenance cost depends upon certain condition. Briefly outline these conditions.

QUESTION FIVE

Bulldozer has been identified as one of the plant required in road construction. As the plant manager, kindly advise the management either to buy or hire the bulldozer.