



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF BUSINESS, ECONOMICS AND ACCOUNTING

DEPARTMENT OF BUSINESS ADMINISTRATION AND MANAGEMENT

EXAMINATION PAPER

COURSE CODE : CPS 405

COURSE TITLE : Material Planning and Production Control 1

SPECIAL REQUIREMENTS : NO SPECIAL REQUIREMENTS

DURATION : 3 Hours

LEVEL : 4:1

DATE : 16 FEB 2022

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. **QUESTION ONE IS COMPULSORY**
3. Answer **QUESTION ONE AND ANY THREE (3)** questions.
4. Begin each question on a new page.
5. The number of marks for each question or part question is shown in brackets []
6. Use of practical examples where necessary is encouraged

Production control is concerned with the effective implementation of the plans. Planning and control are the two most basic, integral and interdependent functions. The plan for an activity is drawn before executing the design or the process. The planning part is always pre operation. Control is done after execution or implementation of the planned layout and procedure. Production planning and control can be viewed as nervous system of the production operation.

A proper control system has to be in place for the best utilization of resources and information before production and analysing and appraising the performance of labour and equipment after the production is complete. A critical assessment is possible only by setting up a control mechanism.

Comment the above statement, give an advise on what is need to be done by organisations to achieve what was said by the above statement. Justify your answer. **(25 Marks)**

Question 2

- a) Define Material Planning and Production Control. **(5 Marks)**
- b) Explain the objectives of material planning and production control. **(20 Marks)**

Question 3

Discuss the different plant layouts and the factors that affects plant layout. **(25 Marks)**

Question 4

Examine the types of production which can be used in the production and state the factors that may affect the selection choice of the manufacturing process. **(25 Marks)**

Question 5

Explain the reasons for keeping inventory by organisations. **(25 Marks)**

END