

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF APPLIED SCIENCE**  
**COMPUTER SCIENCE DEPARTMENT**  
**MAY EXAMINATIONS 2002**

**SUBJECT:** SOCIAL SYSTEMS/ INDUSTRIAL STUDIES/PROFESSIONAL  
STUDIES

**CODE:** SCS 2205/SBB1202/SMA1208

**INSTRUCTION TO CANDIDATES**

Answer any five (5) questions.  
Each question carries 20 marks  
Total Marks 100

**Time: 3 hours**

**QUESTION ONE**

Briefly explain the major differences between the free market economy and a planned economy. [20]

**QUESTION TWO**

Write short notes in these:

Monetary Policy	[5]
Technical skills	[6]
Per capita income	[3]
Private business corporation	[6]

**QUESTION THREE**

Explain goullet's three (3) core values of development. Give examples. [20]

**QUESTION FOUR**

Critically examine the major problems faced by African countries in the twenty first century. Use practical examples which governments could use to uplift the populations from poverty especially women. [20]

**QUESTION FIVE**

Explain how a manager in a business organisation could motivate his/her employees to improve their performance and achieve quality products.

**QUESTION SIX**

What strategies and policies should the governments of South Africa, Zimbabwe and Botswana pursue in order to minimise deaths caused by HIV/AIDS from wiping their populations.

**QUESTION SEVEN**

Briefly discuss the following:

- |      |                      |     |
|------|----------------------|-----|
| i)   | Concept of Authority | [5] |
| ii)  | Safety at Work       | [8] |
| iii) | Project              | [4] |
| iv)  | Operational plan     | [3] |
| v)   | Rule                 | [2] |

**END OF QUESTION PAPER**

GOOD LUCK!

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