

IEAM 03

MMS - III
(Operations)

mms (ops)

Roll no:

Total No. Of Printed Pages: 1

Total No. Of Questions: 3

Maximum Marks: 30

Duration (hours): 2

Note: 1). Attempt all Questions.

2). Marks against each Question are indicated.

Q.1). 10

A time study is made of a punch press operator, the results of which yield an average actual time per piece of 0.30 minutes. The punch press operator's performance during the study was rated at 120%. If the total allowances are 10% of standard time, estimate the standard time in minutes for this operation.

Q.2). 10

Enumerate and briefly explain the considerations in an ergonomically designed workplace.

Q.3). 10

How will the plant layout of a ship-building unit differ from that of a fertilizer plant? Enumerate advantages and limitations for both of them.

= xox2