① Zip කරලා හෝ PDF එකක් විදියට.

② MCS 1 _ 20007504530 _ Sasana

③ Question 06 ත 05 ක් ගන්න.

④ Papa ① / ②

      1 hrs   2 hrs

⑤ Number systems, ⟶ bsnry ⟶ hex (conversions) / Addition
   Boolean algebra / Logic gates.
   Algorithm, pseduo codes.
   Sets and relations
   Metrices.
   Graphs and Diagram

Boolean algebra

What are they?
Boolean algebra simplyfy
Truth table එකේ equation එක
AND එක

Algorithm

Flowchart
Pseducode for highest number
Valnume එකේ result එක display

Sets and Relations

$P(A) \not\subseteq (B) + P(A \cup B) = P(A) + P(B) - P(A \cap B)$
use Venn Diagram

Matricess

Satisfy කරනවා (පැරෙන් ගහලා)
Matric වැඩ කරනවා $(2 \times 3) \times (3 \times 2)$
Cramer's rule (Det)

Graphs

Graphs / Diagraphs
Cost එක එනවා ඒව,

| MCQ |

① — ⑤   number
⑤ — ⑩   boolean
⑩ — ⑬   Algorith
⑬ — ⑯   Matrices
⑯ — ⑳   Graphs