

Chapter Output Analysis Method.

- ① The Estimation Method
 - ② Simulation Run Statistics
 - ③ Replication of Runs
 - ④ Elimination of Initial Bias (Short question).
- For IID or random variables
central limit theorem normalization
- Long question.

at chapter

1 Full question

- System Model & its type
- System bhanyak no attribute activities

2 Monte Carlo (Pi value generate & integrate)

↳ Coburn model

Time advance mechanism

Real time simulation } short.

Queue characteristics

3. Continuous system (8 hrs)

2 Full + 5 marks

- Non-linear differential equation (Predator prey)
- Analog computer - components
- CSMP code
- Feedback system
- Digital Analog simulator } short

4. Either lost call or delayed call system
- ~~Measuring~~ Gathering statistics
- Probability concept & random no.

5. KS-test & Chi-square test

- Gap (Spoke) test

↳ = thore's test

6. GPSS

- SIMSCRIPT (Organization)
- Programming of SIMSCRIPT

7. 12 or 13 marks

↳ Ye mathi ko