CSE 471

Final Examination

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Section: 08

Ans. to the ques. no-1 :

(A) The storage format should be a database. As there will be no complex data, this should be done using the relational database.

(B) The sequential cohesion is maintained in the above scenario. Because, the execution of the ~~first~~ previous function confirms the next function execution.

(C) $S(i) = \text{fan-out}(3) * \text{fan-in}(2)$.

$= 6$

Ans. to the ques. no- 2:

Record size = 10 + 30 + 11 + 25 + 50

= 126

Overhead = 25%

Total record size = 157.5

Initial table size = 1500 .

Initial table volume = 236250 .

Growth rath / 6 month = 1000

After 3 years,

Record size = 1500 + ~~12X~~ 1000 X 3 X 2 .

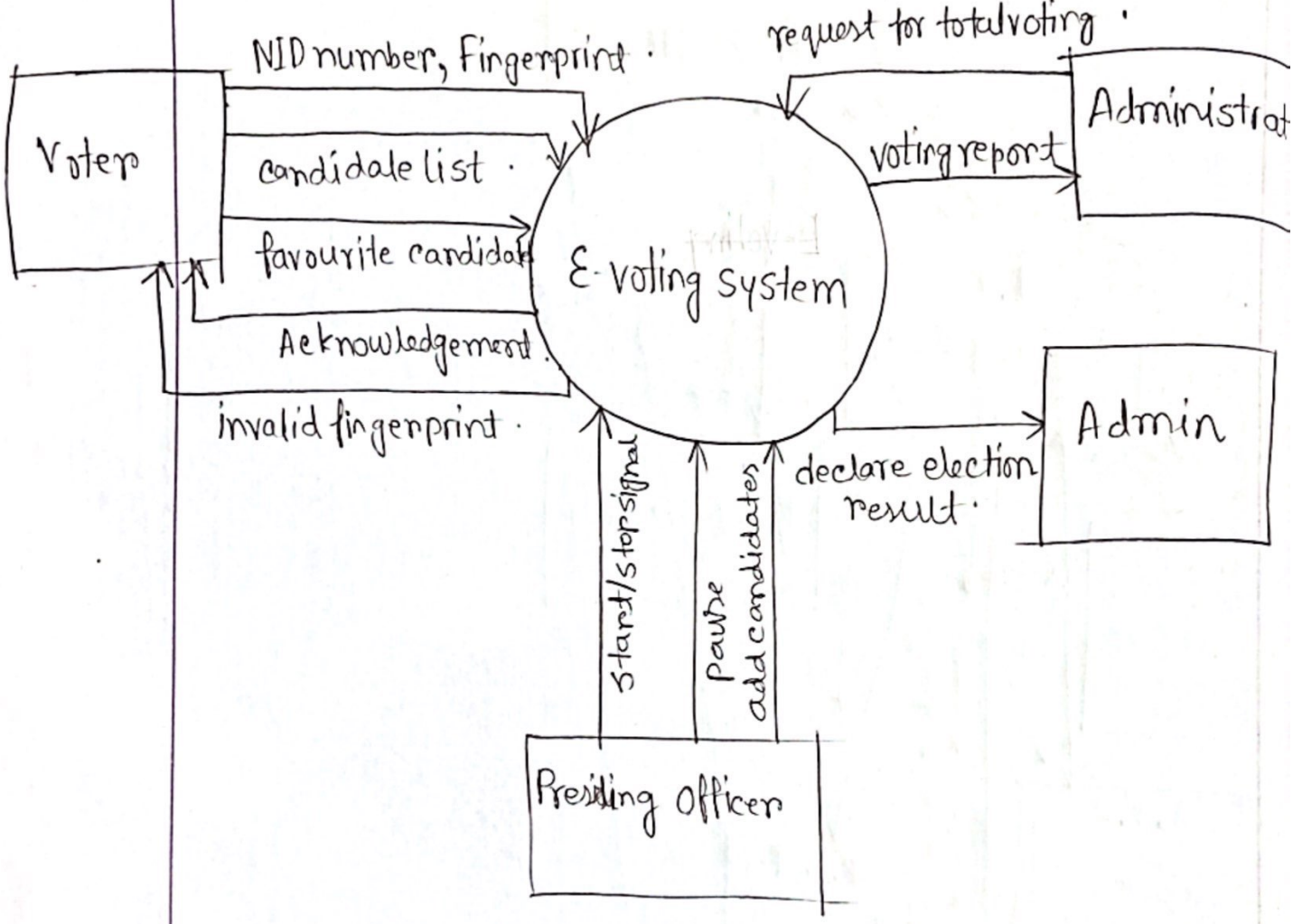
= 7500 .

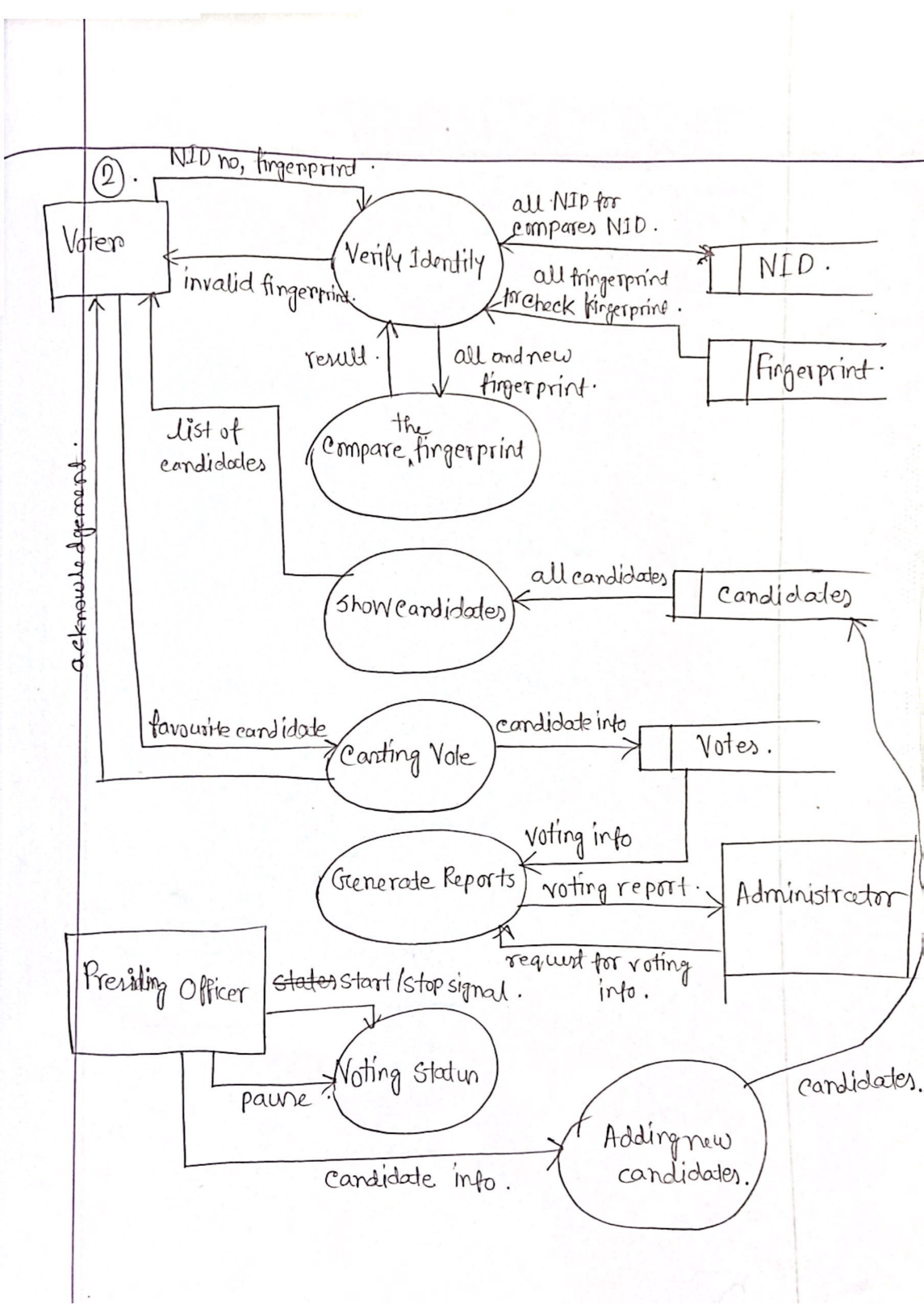
Total volume = 7500 X 157.5

= 1181250 .

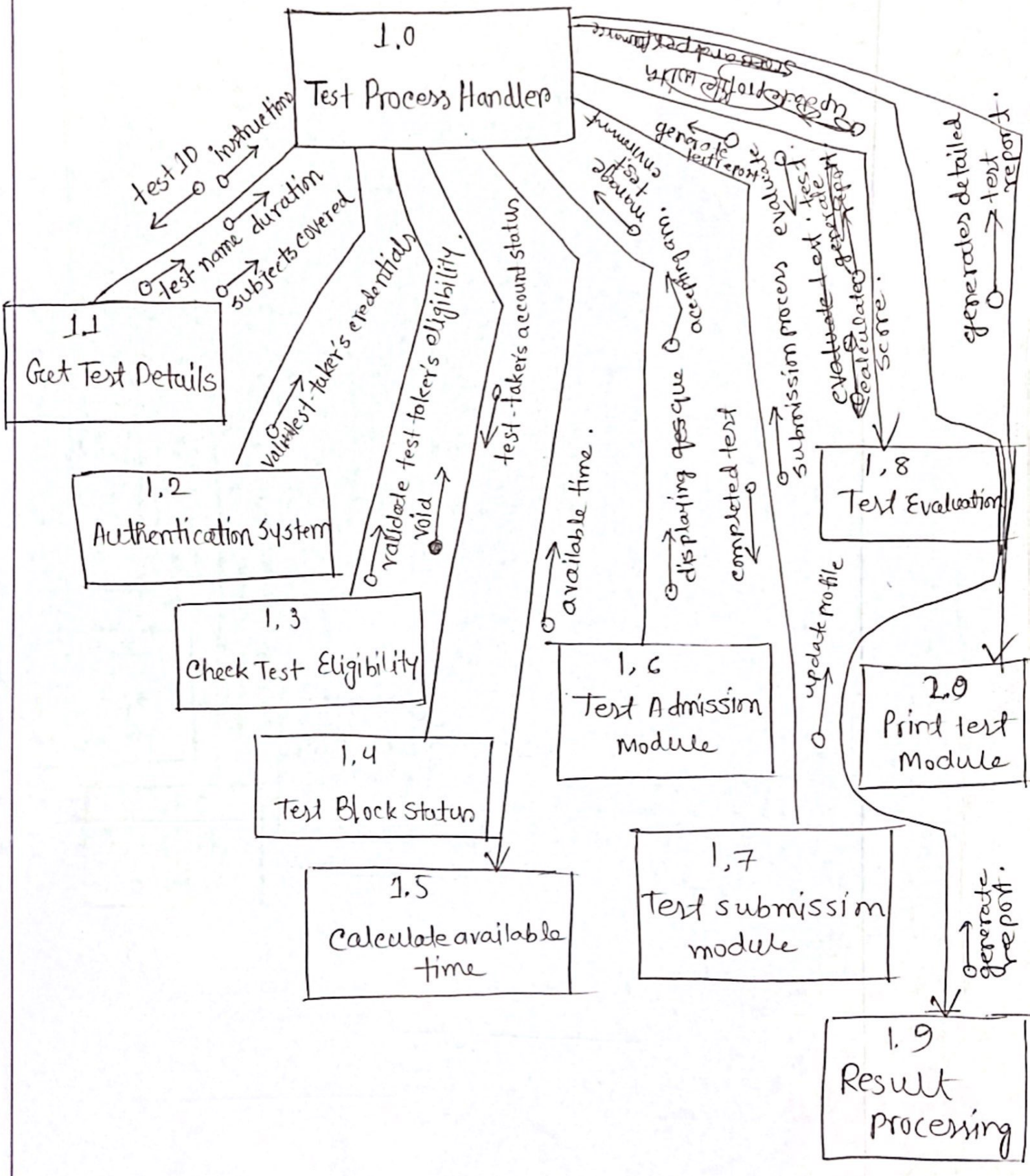
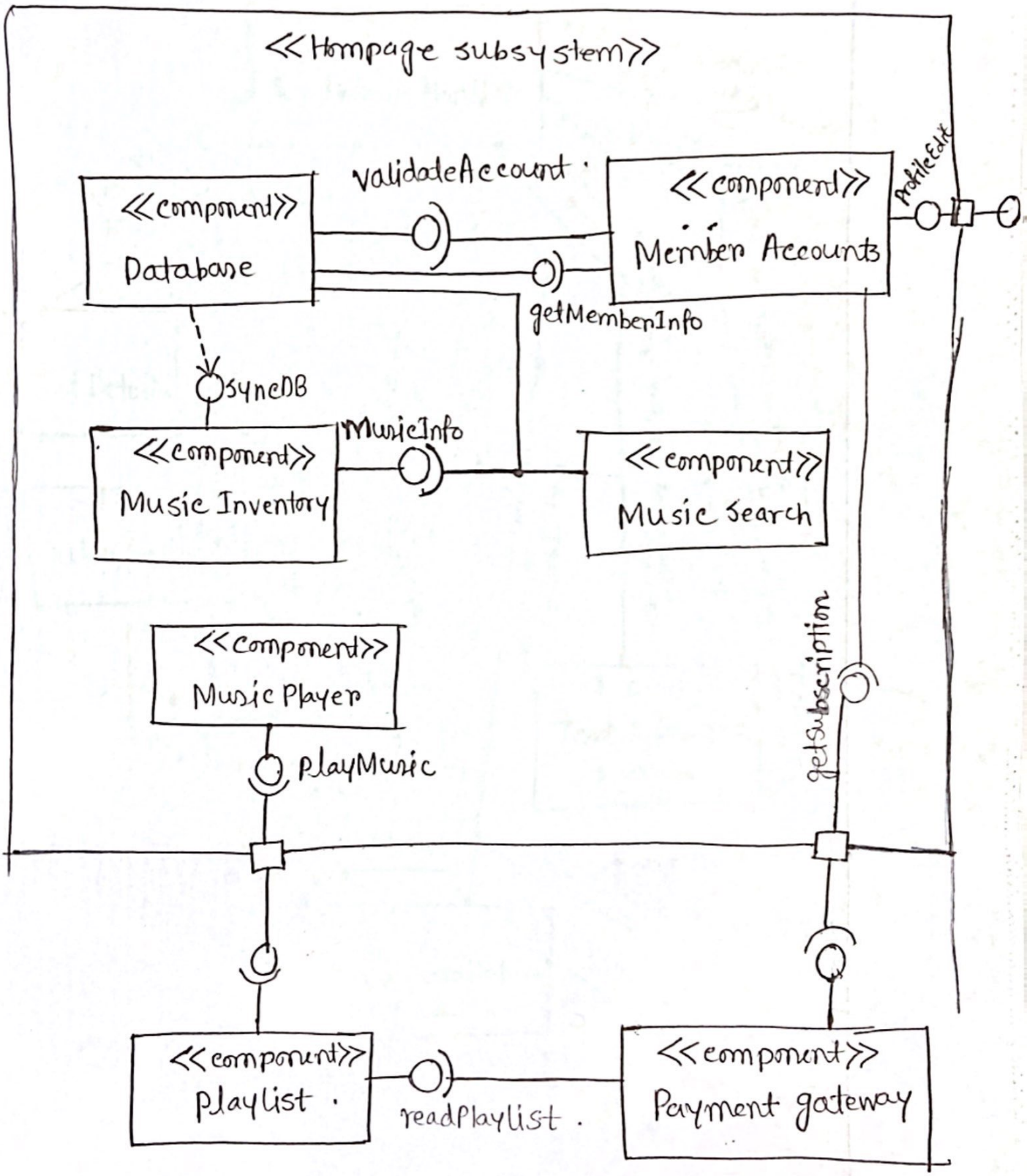
Ans. to the ques. no-3:

(1).




②.
NID no, fingerprint.
Voter
Verify Identity
all NID for compares NID.
NID.
invalid fingerprint.
all fingerprint for check fingerprint.
result.
all and new fingerprint.
Fingerprint.
Compare the fingerprint
list of candidates
acknowledgement.
Show candidates
all candidates
Candidates
favourite candidate
Casting Vote
candidate info
Votes.
voting info
Generate Reports
voting report.
Administrator
request for voting info.
Presiding Officer
~~states~~ start/stop signal.
Voting Status
pause
Adding new candidates.
candidates.
candidate info.

Ans. to the ques. no-4:



Ans. to the ques. no - 5: