## واجب الدرس الاول مادة الاحتسابية للعام الدراسي

Question: -

If you have this language  $\Sigma$  (ab, bb, a, bab) find each of the followings: -

- 1- Find the closure (\*) of this language (16 terms).
- 2- Find the palindrome of this language (16 terms).
- 3- Find the length of these words:
  - a- abbbaba.
  - b- bbabbabab.
  - c- bbΛ
- 4- check which one of these words are unique and which is not? (aab, babbaab, bbbbbab, baa, baab, babb, bababaaba).

م.د. محمد سامي محمد مدرس المادة