

## **LESSON 2 - ASSIGNMENT**

1. Select appropriate pig breeds for three different specified situations (eg different climates, terrain, farming methods) (Write 2-3 paragraphs per breed)
2. Explain heritability factors relative to pig breeding, for a specific type of property. This might be a farm you have visited or seen in real life, a magazine report or on the internet etc. (Write 3-4 paragraphs)
3. Explain (in 2-4 paragraphs) how pig performance testing is carried out by 1 experienced tester
4. List factors affecting the selection of pigs for breeding.
5. Compare applications for pure breeding with applications of cross breeding of pigs in a specified locality (eg. you may indicate how, what, when and where of breeding pigs using pure breeding methods in your own locality and compare this with the cross breeding of pigs in your locality).  
(Limit to ½ page per application)
6. Describe (in your own words) how the process of artificial insemination of a pig is carried out by an experienced technician (Write 1-2 paragraphs)
7. Explain two (2) of the following different husbandry operations used during each of the different stages of breeding:
  - Weaning to service
  - Early pregnancy
  - Mid pregnancy
  - Late pregnancy
  - Lactation. (Write 1 paragraph for each)