

INDEX NUMBER:

ANSWER ALL QUESTIONS

Time allowed: 10 minutes

1. State whether the following statements are TRUE or FALSE

- a. Morphology is the study of external shape and features of organs. True ✓
- b. Angiosperms and Gymnosperms are the only groups of flowering plants. False
- c. The dicotyledonous embryo bears only one plumule. True ✓
- d. The root system is a part of a plant body that has nodes but bears no leaves. False
- e. A leaf is bipinnate when two leaflets are attached to the petiole. True ✓
- f. Stipules borne on the stem free from the leaf itself are exstipulate leaves. False
- g. *Carica papaya* has multifoliate leaves. False ✓
- h. Biennials are plants that live longer than two years. False ✓
- i. The small stipule present the base of each leaf is known as stipel. False
- j. The blade is the part of the leaf that collects sunlight for photosynthesis. True ✓

2. Below are two lists of 10 terms/words in Column A and B. Match each word in A with the most appropriate/suitable counterpart in B.

- A
- a. Leaf margin Entire ✓
 - b. Leaf shape Lanceolate ✓
 - c. Decussate Ixora ✓
 - d. Whorled Nerium ✓
 - e. Foliar root Bryophyllum ✓
 - f. *Zea mays* Annual ✓
 - g. Trees Evergreen ✓
 - h. Hydrophyte Habitat ✓
 - i. Scale leaves Allium cepa ✓
 - j. Velamen Orchids ✓

- B
- Allium cepa*
 - Annual
 - Bryophyllum
 - Entire
 - Evergreen
 - Habitat
 - Ixora
 - Lanceolate
 - Nerium
 - Orchids

YOUR FRIEND;
NDEZURE EMMANUEL