

OLABISI ONABANJO UNIVERSITY, AGO- IWOYE
FACULTY OF SCIENCE
DEPARTMENT OF PLANT SCIENCE

PLS 203: ANATOMY OF SEED PLANT
HARMATTAN SEMESTER EXAMINATIONS 2017/2018

INSTRUCTIONS TO CANDIDATES:

ANSWER ANY THREE QUESTIONS

Time Allowed: 2 Hours

1. Highlight the characteristics of meristematic tissues.
2. With a well labeled diagram describe the cross section of a named dicot stem.
3. What are stomata? With aid of adequate examples describe the various types of stomata.
4. Briefly describe any two of the following (i) parenchyma (ii) collenchyma and (iii) sclerenchyma.
5. Write short notes on the followings: (a) Hydathode (b) Palisade and (c) spongy cells