

**Eastern University, Sri Lanka**  
**Second Year First Semester Examination in Science – 2021/2022**  
**(March/April 2024)**  
**BT 2051- Plant Morphology and Anatomy (Theory)**

**Answer all questions**  
**Time: 1 hour**

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- 1). (a). Define the term ‘Meristematic tissue’ (05 marks)
- (b). (i). Write the characteristic features of meristematic tissue in plants
- (ii). Describe on which basis meristematic tissues are classified (40 marks)
- 2). Write short notes on followings;
- (a). Anatomy of monocot and dicot stem with suitable labelled diagrams (20 marks)
- (b). Tap root modifications (20 marks)
- (c). Aestivation (15 marks)

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