

The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural and Plantation Engineering



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| Study Programme | :Bachelor of Industrial Studies Honours in Agriculture |
| Name of the Examination | :Final Examination |
| Course Code and Title | : AGX6387 Plantation Crop Technology |
| Academic Year | :2021/2022 |
| Date | :9 th February 2023 |
| Time | :13.30-16.30 hrs |

SECTION II: Answer any four (04) questions

- (1) (a) What is meant by VP tea?
(b) Briefly outline the advantages of using clones in plantation crop production?
- (2) (a) What are the prime growing regions of tea in Sri Lanka?
(b) Briefly discuss the current problems in tea industry.
- (3) (a) What are the yield components of *Hevea*?
(b) Briefly outline the major problems associated with rubber industry in Sri Lanka.
- (4)(a) What are the features of an ideal tapping method(system)?
(b) Briefly discuss the issues with current tapping systems.
- (5) (a) State three (03) main coconut seed gardens in Sri Lanka.
(b) What are the factors to be considered when inter-cropping in coconut plantations?
- (6) Write short notes on any two (02) of the following
 - i. Yield stimulation of *Hevea*
 - ii. Genetic improvement of coconut
 - iii. Benefits of soil rehabilitation in tea plantations

