

UNIVERSITY OF COLOMBO, SRI LANKA

FACULTY OF ARTS

THIRD YEAR END EXAMINATION IN ARTS (ONLINE), SEMESTER I – 2020/2021

[GYG3148]: [AGRICULTURE, INDUSTRY AND HUMAN SETTLEMENTS]

Instructions to Students:

- The question paper starts on page 2.
- All written assessments must be **handwritten**. Handwriting must be **clear and readable**.
- Answers should be written on an **A4 size paper** (ruled/lined paper/or otherwise), using a **black ball point pen**.
- The **index number must be written on the top right-hand side** of each page of the answer script. Do not write your name anywhere on the answer script.
- **Number the pages** of the answer script using the following format at the **bottom of the page**: E.g., if it consists of 5 pages 1/5, 2/5...etc.
- Use the **common front page** (provided on LMS) as the first page of the answer script. You may print, or hand write the front page which must be the first page of your assessment.
- The **total number of pages** should be indicated on the front page of the answer script.
- **Scan/take photos of the answer script and convert it to a single PDF file** in the order of the page numbers.
- The full page of the answer script must be properly covered in the scanned image, and the scanned image must be clear/readable.
- LMS does not permit individual pages to be uploaded separately.
- **The only acceptable file format is PDF. The PDF file should be named with your index number**, e.g. A 12345
- Uploading answer scripts as JPEG/JPG or any other form will not be permitted.
- Complete and upload the final version of the answer script to LMS **within the stipulated 5 hours**
- Once the answer script has been uploaded to LMS, take **a screen shot of the full page** of the LMS with the word 'submitted', as an acknowledgement and keep it with you.
- **If** there is an **unexpected technical issue** with the uploading of an answer script to LMS, you may send your answer script via email to [exam3@arts.cmb.ac.lk]

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Duration: 05 hours for completion and submission of answer scripts to LMS.

Answer only **Three (03)** Questions selecting one from each part.

Part I

1.
 - i. Explain the relationship between the agriculture and the natural environment. (08 Marks)
 - ii. Discuss with suitable diagrams, the economic behaviour of the commercial farmers. (12 Marks)
2.
 - i. Explain the two factors that determine the quantity of agricultural modernization. (08 Marks)
 - ii. Citing examples from developed countries, discuss the trends of modern agricultural technology used by contemporary farmers. (12 Marks)

Part II

3.
 - i. “Regionally located industries in Sri Lanka effectively contribute to the regional development of the country.” Do you agree with this idea? Examine your with examples. (12 Marks)
 - ii. Explain the importance of climatic factors in locating the industries in Sri Lanka. (08 Marks)
4.
 - i. What is meant by “Industrialization”? (05 Marks)
 - ii. Critically examine the social and economic impact of the industrial revolution to the human society. (15 Marks)

Part III

5.
 - i. Examine the factors that affect the differences between the rural and urban settlements in Sri Lanka. (10 Marks)
 - ii. Discuss with appropriate examples, the suitability of Ulman and Harris-Multiple Nuclei Model in studying the urban land use pattern. (10 Marks)

6.
 - i. Examine with specific examples, the factors that affect the process of Urban Primacy. (10 Marks)
 - ii. Explain the advantages of the green city concept on urban dwellers. (10 Marks)