UNIVERSITY OF COLOMBO, SRI LANKA

FACULTY OF ARTS

THIRD YEAR EXAMINATION IN ARTS (ONLINE) SEMESTER II - 2019/2020

GYG 3264 Urban Environment and Management

OPEN BOOK EXAMINATION

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.**
- As is the case of an in-person examination, word processing or type setting of answers will not be permitted. This rule does not apply to any candidate who has been exempted by the University under applicable bylaws (e.g., due to visual impairment).
- 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 24 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 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 within the stipulated 24-hour period.

UNIVERSITY OF COLOMBO, SRI LANKA
FACULTY OF ARTS
THIRD YEAR EXAMINATION IN ARTS (ONLINE) SEMESTER II - 2019/2020
GYG 3264 Urban Environment and Management
OPEN BOOK EXAMINATION

Duration: **24 hours** for completion and submission of answer scripts to LMS.

The question paper consists of two parts and six (06) questions.

Answer **three (03)** questions selecting at least **one** question from each part.

The **maximum word limit** and **marks** for each question are given.

Part I

1.
   i.   Discuss the global trends of Mega cities by the year 2030, using specific
          examples.   (300 words: 05 marks)

   ii.   Compare and contrast 'Mega cities' and 'World cities' citing suitable examples.

                                                                       (900 words:15 marks)

2.
   i.   Discuss with examples, the interrelationship between health issues and water
          pollution in urban areas.   (300 words: 05 marks)

   ii.   "Urban solid waste problem is more critical in the middle-income countries than
          in low-income and high-income countries" Would you agree with this idea?
          Justify your answer with examples.   (900 words:15 marks)

3.

    i.   Examine how the natural hazards are more problematic in an urban area compared to a rural area.   (300 words: 05 marks)

    ii.   "Some of the cities that are frequently prone to natural hazards have become populous and economically important cities in the world." Critically examine this view with specific examples.

                (900 words:15 marks)

Part II

4.

    i.   Describe the importance of the security of a city under the colonial rule, providing examples.   (300 words: 05 marks)

    ii.   Examine the location of high-income residencies in different urbanisation settings, using urban land use models of <u>developed countries</u>.

                (900 words:15 marks)

5.

    i.   Discuss the factors that determined the higher sustainability of the top <u>five (05)</u> sustainable cities in the world, according to the Sustainable City Index-2018.

                (300 words: 05 Marks)

    ii.   Examine with appropriate examples how a 'Smart City' becomes a 'Sustainable City'.

                (900 words:15 marks)

6.

    i.   Explain the role of the government in moving towards a better urban future.

                (300 words: 05 Marks)

    ii.   Examine with examples the challenges that are encountered by the developing countries in implementing the agreements of the United Nations' New Urban Agenda.

                (900 words:15 marks)

=================