

University of Colombo
Faculty of Arts
Special /Study Stream Examination in Arts (Geography) Part-II
Second Semester Final Examination -2017/18
GYG 3266- Environmental Pollution and Management

Time: Two (02) hour

Answer three (03) questions only.

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1. (i) What is meant by “environmental pollution”?

(05Marks)
- (ii) State the main sources of environmental pollution.

(05 Marks)
- (iii) Briefly discuss with examples how agricultural activities have affected on soil pollution in Asian Region.

(10 Marks)

2. (i) Briefly explain how air pollution causes acid rain.

(08 Marks)
- (ii) Briefly describe the measures that have been taken to minimize the air pollution in developing countries.

(12 Marks)

3. (i) What is meant by radioactive pollution?

(04 Marks)
- (ii) State the causes and effects of radioactive pollution.

(08 Marks)
- (iii) State the measures that can be taken to reduce the radioactive pollution in developing counties.

(08 Marks)

4. (i) What do you understand by “Composition of Solid Waste”? (04 Marks)

(ii) State the issues associated with improper management of municipal solid waste. (08 Marks)

(iii) Briefly explain the importance of Intergraded Solid Waste Management process. (08 Marks)

5. (i) Briefly describe “indigenous knowledge on environmental management”. (04 Marks)

(ii) State the importance of women’s participation on environmental protection. (08 Marks)

(iii) Briefly explain the activities of Central Environmental Authority in promoting environmental education and awareness in Sri Lanka. (08 Marks)

06. (i). Name the five institutions enforcing environmental legislations in Sri Lanka. (05 Marks)

(ii) What do you mean by “Environmental Impact Assessment (EIA)? (04 Marks)

(iii) Draw a flow chart of the EIA procedure. (05 Marks)

(iv) Briefly examine the environmental importance of the implementation of EIA for development projects in Sri Lanka? (06 Marks)