

# RAMAKRISHNA MISSION VIDYAMANDIRA

(Residential Autonomous College affiliated to University of Calcutta)

B.A./B.Sc. SECOND SEMESTER EXAMINATION, SEPTEMBER 2020

FIRST YEAR [BATCH 2019-22]

ENVIRONMENTAL SCIENCE

Date : 23/09/2020

Time : 11 am – 3pm

Paper : I & II

Full Marks : 25

## Paper – I

[15]

Answer **any three** questions: [Word limit - 150 for each answer (preferably)]

[3×5]

1. Why the holistic study on environment is necessary?
2. State the environmental changes which are predominant nowadays.
3. Mention different sources of air pollution in brief.
4. What are 'Volatile Organic Compounds' & 'Particulate Matters'? How does the photochemical smog affect human health? [1.5 + 1.5 + 2]
5. How air pollution can be controlled?

## Paper – II

[10]

Answer **any two** questions: [Word limit - 150 for each answer (preferably)]

[2×5]

6. What are point & nonpoint sources of water pollution? Name two pathogens which are commonly found in water. [3 + 2]
7. Write a short note on 'Thermal Pollution'.
8. Describe how groundwater gets polluted.

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