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BHM-101

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT (CHCWM)**

Term-End Examination

December, 2020

**BHM-101 : FUNDAMENTALS : ENVIRONMENT
AND HEALTH, HEALTH CARE WASTE
MANAGEMENT REGULATION**

Time : 3 Hours

Maximum Marks : 70

Note : *All Parts are compulsory. Part A—Attempt any **two** questions. Each question carries 10 marks. Part B—Attempt any **five** questions. Each question carries 6 marks. Part C—Attempt any **four** questions. Each question carries 5 marks.*

Part—A

Note : *Attempt any **two** questions in about **600-800** words each : $2 \times 10 = 20$*

1. Enumerate the environmental issues affecting human health. Describe the human activities that have resulted in global warming and

P. T. O.

consequences of global warming. Define acid rain. Explain its impact on environment and living organism. 2+4+4

2. Define pharmaceutical waste. Enumerate the common pharmaceutical waste generated in hospitals. Describe the management and disposal options for pharmaceutical waste.

2+4+4

3. Enumerate the Regulatory Authorities in India for Bio-Medical Waste Management. Describe the role of Ministry of Health and Family Welfare in the BHWM Rules, 2016. 2+8

Part—B

*Note : Describe any **five** of the following in about **400-500** words each. 5×6=30*

4. Sulfur Cycle.
5. NGO and non-profile organisations for medical waste management at global level.
6. Harmful effects of health care waste on human health.
7. Best practices for management of hazardous chemical waste.
8. Role of District Level Monitoring Committee.

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9. Duties of occupier as specified in BHWB Rules, 2016 and amendments made these of.

Part—C

Note : Write short notes on any **four** of the following in **300-400** words each. 4×5=20

10. Detritus food chain and parasite food chain.
11. Difference between local pollutants and global pollutants.
12. Suggested specifications of a sharp container.
13. Tools for HCWM planning.
14. Enumerate monitoring and quality assessment methods in HCFs and CBMWTFs.