

MASTER OF HOSPITAL ADMINISTRATION (CBCS-2018 COURSE)
M.H.A.Sem - III : WINTER- 2022
SUBJECT : BIOMEDICAL WASTE MANAGEMENT, NOSOCOMIAL INFECTIONS
& BIOSAFETY

Day : Saturday

Time : 10:00 AM-01:00 PM

Date : 10/12/2022

W-19579-2022

Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Answer to both the sections should be written in **SEPARATE** answer book.
 - 4) Draw neat diagram **WHEREVER** necessary.
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SECTION – I

Q.1 Answer **ANY TWO** of the following : **(20)**

- a) Define biomedical waste. Explain the process of incineration in detail.
- b) Explain the methods used to Recycle, Reuse and Recovery of Biomedical waste. Discuss PEP.
- c) Write the duties and responsibilities of common biomedical waste management operator. Write the emission standards of incinerator.

Q.2 Write short notes on **ANY TWO** of the following : **(10)**

- a) Advantages, disadvantages of Hydroclave
- b) BSL-2
- c) Colour coding of Biomedical waste

SECTION – II

Q.3 Answer **ANY TWO** of the following : **(20)**

- a) Discuss the epidemiology of HAI. Differentiate between sterilization and disinfection and enumerate the different methods of sterilization in Hospital.
- b) What do you understand by 'Standard Precautions in healthcare.' Explain in detail.
- c) Enumerate the different infection control bundles in ICU. Discuss these in detail.

Q.4 Write short notes on **ANY TWO** of the following : **(10)**

- a) Hand Hygiene
- b) NSI
- c) ETO
