

Section B – Infection Control Including Safety**Q.P. CODE: 322010****Max. Marks: 38****1. Multiple Choice Questions****(7x1=7)****(choose the most appropriate answer from the options given)****The Answers to MCQ questions (Q.No. i to Q.No. vii) shall be written continuously on the first writing sheet (ie Page No.3) only**

- i. Which of the following is NOT a moist heat sterilization method
 - a) Incineration
 - b) Inspissation.
 - c) Autoclaving
 - d) Tyndallisation
- ii. Which of the following is NOT present in care bundle for Ventilator Associated Pneumonia (VAP)
 - a) Daily assessment of readiness to extubate
 - b) Daily oral care with chlorhexidine
 - c) Elevate the foot end of the bed between 30 to 45 degrees
 - d) Prophylaxis of peptic ulcer disease
- iii. Post exposure prophylaxis for HIV should be started within
 - a) 72 hours
 - b) 96 hours
 - c) 5 days
 - d) 1 week
- iv. The emergency code for bomb/suspicious bag is
 - a) Code black
 - b) Code purple
 - c) Code blue
 - d) Code red
- v. Yellow colored biohazard bag is used to segregate
 - a) Food waste
 - b) Anatomical waste
 - c) Sharps
 - d) Catheter tubings.
- vi. The protective anti-HBs antibody titre is more than or equal to
 - a) 0.1 mIU/mL
 - b) 1 mIU/mL
 - c) 5 mIU/mL
 - d) 10 mIU/mL
- vii. What is MRSA
 - a) Methicillin resistant Staphylococcus aureus
 - b) Most resistant Staphylococcus aureus
 - c) Methicillin requiring Staphylococcus aureus
 - d) Multidrug resistant Staphylococcus aureus

Essay**(1x10=10)**

2. Define disinfection. Classify disinfectants with examples. Discuss any three classes of disinfectants.

(1+3+6)**Short notes****(3x5=15)**

3. Discuss hand hygiene in detail
4. Describe the importance of antibiotic stewardship
5. Enumerate the international patient safety goals. Discuss any one of them.

List the following**(3x2=6)**

6. Three best ways to protect oneself from radiation exposure
7. Two articles sterilized in hot air oven
8. Two measures to prevent DVT (Deep Vein Thrombosis)
