

**M. D. (EMERGENCY MEDICINE) : SUMMER - 2018**

**SUBJECT: PAPER – IV: DISASTER MANAGEMENT, FORENSIC ISSUES,  
TOXICOLOGY, ENVIRONMENTAL INJURIES, RECENT ADVANCES**

Day: **Friday**  
Date: **08/06/2018**

**S-2018-3426**

Time: **2.00 P.M. TO 5.00 P.M**  
Max. Marks: 100

---

**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat labelled diagrams **WHEREVER** necessary.
- 

**Long Questions:**

- Q.1** Describe revised diagnostic criteria for sepsis and septic shock. Discuss of qSOFA scoring system. Describe ED management of goals of sepsis management. **(15)**
- Q.2** Discuss hospital preparation and management plan in case of mass casualties reporting to the ED. **(15)**

**Semi Long Questions: (Answer any SEVEN) (70)**

- Q.3** Discuss management of dengue hemorrhagic fever.
- Q.4** Discuss quality indicators in the ED.
- Q.5** Discuss evaluation of pain in the ED.
- Q.6** Discuss intra hospital transfer of patient.
- Q.7** Compare and contrast arterial and venous blood gases samples.
- Q.8** Discuss approach to a 25 yr. old female reporting the ED with alleged history of sexual assault.
- Q.9** What are the 2015 guidelines for CPR?
- Q.10** Discuss National snake bite management protocol.

\* \* \* \*