

[LF 1014]

OCTOBER 2014

Sub. Code: 1002

**FELLOWSHIP IN CRITICAL CARE MEDICINE EXAMS  
FINAL YEAR  
(Candidates admitted 2012-2013)  
PAPER II - CRITICAL CARE MANAGEMENT**

*Q.P. Code :231002*

**Time : Three hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2 x 20=40)**

1. A 62 yr. female patient with Carcinoma larynx on a recently done tracheostomy developed fever and signs of aspiration. Her chest skiagram revealed left massive atelectasis and patient had tachycardia with desaturation. She also developed shock. How will you manage this patient?
2. A 20 yr. old adult presented with history of ingestion of 100 tablets of AMLONG – AT (Amlodipne and Atenolol) to CCU. How to resuscitate, decontaminate and manage complications arising out of it?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Define Hypertensive Emergencies and List complications that are preventable.
2. Parenteral Nutrition – Products and complications on adopting it.
3. Syndromic approach to Critical Tropical Infections.
4. Prevention Strategies of Ventilation Associated Pneumonia (VAP).
5. Single Nucleotide Polymorphism (SNP) in Heat Shock Protein-70 (HSP70) gene and sepsis adverse outcome.
6. Dexmedetomidine.
7. Upper Gastro-intestinal Bleed management.
8. Do Not Resuscitate (DNR) and Issues.
9. Differential Diagnosis of Acute Flaccid Paralysis and management of Hypokalemic Periodic Paralysis.
10. High – Anion Gap Metabolic Acidosis.

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