

D.M. – CRITICAL CARE MEDICINE

Paper III – SPECIALISED CRITICAL CARE MEDICINE

Q.P. Code: 161483

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the principles, practices and evidence base of ICU care of a patient with super refractory status epilepticus.
2. Describe the differential diagnosis and management of a patient with a hemoglobin of 3 gram% and blood bank is unable to cross match compatible blood.

II. Write notes on:

(10 x 7 = 70)

1. Enumerate the causes of non-traumatic rhabdomyolysis needing ICU care.
2. Describe the underlying principles and techniques of respiratory failure management in patients with haematological malignancies.
3. Describe the management of a comatose patient with retroviral infection and CSF India ink preparation which is positive.
4. Describe the differential diagnosis of a patient with ECG changes of myocardial infarction, low platelets and altered sensorium in ICU.
5. Compare and contrast the traditional Vs Lund concept of raised ICP (intracranial pressure) management.
6. Describe the utility of plasma exchange in ICU.
7. Discuss utility of measuring driving pressure in the ICU.
8. Describe common toxidromes presenting in the ICU.
9. Describe the clinical features encountered in ICU patients in the latest Nipah virus outbreak.
10. Discuss the therapeutic regimen for a drug resistant TB patient who has developed hepatic and renal dysfunction.
