

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 22-Aug-2024

Time: Three Hours**Max. Marks: 100 Marks**

INTENSIVE CARE MEDICINE - PAPER – I

QP Code: 4129

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. 50 year Mr. X known case of type 11 DM. Now presented with history of sudden onset of chest pain, with shortness of breath. Evaluated in emergency his saturation was 80%, heart rate 140/min, blood pressure 80/40, ECG taken showed New LBBB, what is yours diagnosis and management plan? Describe about its anatomy
2. 24 year gentleman presented with alleged history of road traffic accident. On evaluation GCS-12/15, irritable, pupil 2mm reacting, HR-80/min, BP-100/40 mmhg. He is not able to move lower limbs with presences of minimal movements in upper limb. Arterial blood gas showed respiratory acidosis, what is your diagnosis and management?
3. 24 year female presented with unknown poisoning. What is your first aid for your patient and different types of treatment available with indication and contraindication with side effects explain briefly
4. 50 years Mr.X presented with history of severe headache with neck pain, today suddenly he became unconscious for a while and then regained conscious, presented to you in your emergency. On evaluation GCS-15/15, SPO2 96%, HR-100/min, BP-180/110 mmhg, CT brain showed blood in cistern. What is your diagnosis, explain in detail with different type of management plan and explain about complication before and after treatment in details?
5. 45 year gentle man admitted for community acquired pneumonia, now he developed severe hypoxia, x-ray showed B/L infiltrate, what is your diagnosis and management?
6. 45 years Mr. X admitted in ICU for traumatic brain injury, treated conservatively and elective tracheotomy done for low GCS. In ward he developed fever and hypotension shifted to ICU for further evaluation. How will you evaluate this patient?
7. In ICU for sedation and analgesia Dexmedetomidine is used. What is recommendation about above drug and explain in detail?
8. 65 years gentleman known case of systemic hypertension, Type II diabetes mellitus and chronic renal disease on dialysis with AV fistula. Now admitted in ICU for sepsis with multi organ dysfunction. What is the plan for feeding your patient, explain in details with specific nutrition for your patient?
9. Explain ICU delirium in detail
10. 45 years gentleman known alcoholic, now presented with severe abdominal pain, abdominal distension with decreased urine output for a day. On evaluation gcs-15/15, spo2-92% on room air, HR-150/min, BP-90/70 mmhg, Hb-16g/dl, urea 130 mg/dl, creatinine 1.8 mg/dl, sgpt100, serum amylase 1027 u/l. What is your diagnosis and describe management plan

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