Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Emergency & Trauma Care Technology Degree Examination – 08-May-2026

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

TRAUMA AND SURGICAL EMERGENCIES

Q.P. CODE: 3368

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Discuss the approach to a Trauma victim – ABCDE approach, initial assessment, primary and secondary survey
2. Write a detailed note on pancreatitis

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Write the clinical assessment and point of care investigations done for electrocution
4. Write the indications and complications of blood transfusion
5. Write the point of care investigations and initial management done for Epistaxis
6. Define Necrotising Fasciitis. Write its types
7. Discuss the approach to foreign body throat in adults
8. Write the steps of Emergency Cricothyroidotomy
9. How does the initial management differ in blunt trauma abdomen and penetrating trauma abdomen? Explain in detail
10. Write the risk factors, presenting symptoms and point of care investigations for acute cholecystitis
11. Define Stridor, mention any two conditions it can be seen in. define wheezing and mention any two conditions it can be seen in
12. Write a note on burns wound management in the ER

SHORT ANSWER **10 x 3 = 30 Marks**

13. Write Murphy's triad
14. What is Carbuncle?
15. Write any three causes for Hollow viscous perforation
16. Write the Medico legal aspects of burns
17. Define Phimosis
18. What are the types of renal calculi?
19. Write any three signs of head injury
20. List the complications of foreign body in the eye
21. Write the Parkland's formula for fluid resuscitation in burns
22. What are dental abscesses?

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Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Emergency and Trauma Care Technology Degree Examination – 11-May-2026

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

Emergencies in Paediatric and Special Population

Q.P. CODE: 3369

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Write a note on Emergency delivery. Mention steps of labor and complications of emergency delivery
2. Write causes of diarrhea. Clinical features and fluid management of 3 year old child presented to ED with dehydration

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Define Pre-eclampsia. Investigations and management of Pre-eclampsia in ED
4. Write a note on special consideration in management of pregnant women with A/H/O road traffic accident
5. Write a note on Ovarian Torsion
6. Write a note on intraosseous Access in infants
7. Mention the causes of Stridor in children. Management of Stridor in ED
8. What are the causes of vomiting in children? ED management of acute vomiting in children
9. Define status-epilepticus. Management of status-epilepticus in ED
10. Modified GCS scale (Glasgow Coma Scale) in infants and children
11. Write a note on child abuse
12. ED management of patients with depression and suicidal tendency

SHORT ANSWER **10 x 3 = 30 Marks**

13. Note on delivery of placenta
14. AVPU scoring
15. **Mention three challenges in treating Geriatric patient in emergency**
16. Mention any three Congenital Heart Disease in children
17. Mention any three drugs with doses used in treatment of pediatric seizures
18. **Sudden Infant Death Syndrome (SIDS)**
19. **Mention three Risk factors for Ectopic Pregnancy**
20. **Choking Relief for infants**
21. **Management of postpartum Hemorrhage**
22. **Septic Abortion**

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