



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

B.Sc. Allied Health Sciences Third Year Semester-V

March 2026 Examination

B.Sc. Emergency Medicine Technology

Time: 2.30 Hrs.

[Max. Marks: 80]

Emergency Surgery

Q.P Code: KA5340

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

I. LONG ESSAY

2 X 10 = 20 Marks

1. Explain about Renal injuries with their causes, common mechanisms of injury, and Management.
2. Discuss penetrating abdominal injuries with management and complications.

II. SHORT ESSAY

6 X 5 = 30 Marks

3. Construct the AAST gradings for Spleen injuries.
4. Explain the causes and pathophysiology of Esophageal obstruction.
5. Write a note on the pathophysiology of Diaphragmatic rupture.
6. Differentiate solid viscus injury and hollow viscus injury with examples.
7. Write short notes on special considerations in burn management.
8. Outline the management of esophageal foreign body.

III. SHORT ANSWERS

10 X 3 = 30 Marks

9. What are the common signs of intra-Abdominal hemorrhage
10. What is rebound tenderness, and what condition is it associated with?
11. Define general anaesthesia.
12. List two types of sutures with indications.
13. Write two differences between gastric and duodenal ulcer.
14. Mention two investigations for cholecystitis.
15. Define hematoma.
16. Mention two clinical features of torsion testis.
17. Define mesenteric avulsion.
18. Mention two complications of button battery ingestion.

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Time: 2.30 Hrs.

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Emergency Obstetrics and Gynecology

Q.P Code: KA5350

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

I. LONG ESSAY

2 X 10 = 20 Marks

1. Antepartum haemorrhage – causes, clinical features and management.
2. Normal labour – stages and management.

II. SHORT ESSAY

6 X 5 = 30 Marks

3. Describe physiological changes in gastrointestinal system during pregnancy.
4. Write a note on threatened abortion.
5. Explain management of anemia in pregnancy.
6. Outline indications for emergency caesarean section.
7. Discuss postpartum hemorrhage prevention strategies.
8. Enumerate the approach to an Obstetric trauma patient.

III. SHORT ANSWERS

10 X 3 = 30 Marks

9. List three causes of vomiting in pregnancy other than hyperemesis
10. Mention any three complications of ectopic pregnancy
11. Differentiate preeclampsia and eclampsia (any three points)
12. Mention three causes of cord prolapse.
13. State three indications for induction of labour
14. Mention three risk factors for postpartum haemorrhage
15. List three features of obstructed labour
16. Mention three causes of intrauterine fetal death
17. List three indications for emergency LSCS
18. Mention three components of antenatal assessment

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[Max. Marks: 80]

Pediatrics Emergencies

Q.P Code: KA5360

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

I. LONG ESSAY

2 X 10 = 20 Marks

1. Write in detail about Pediatric Assessment triangle.
2. Plot the Pediatric Advanced Life Support (PALS) Algorithm.

II. SHORT ESSAY

6 X 5 = 30 Marks

3. What is pediatric trauma? Why is it different from adults?
4. Describe management of head injury in children.
5. What is acidosis? Mention types.
6. Write short notes on pediatric burns assessment.
7. Explain the management of Drowning in pediatrics.
8. List out the special consideration in management of burns in pediatrics.

III. SHORT ANSWERS

10 X 3 = 30 Marks

9. What are the initial signs of shock in pediatrics?
10. List out the special considerations in Managing Pediatric trauma.
11. List causes of pediatric respiratory failure.
12. What is pediatric trauma score?
13. List causes of wheeze in children.
14. Define pediatric dehydration.
15. What is an APGAR score?
16. Name the scores used to calculate difficult intubation in pediatrics.
17. Mention the considerations for approach an agitated child.
18. What are the causes of seizures in pediatrics?

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