

PAPER CODE: 1023

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA– 506 002**

M.D/ M.S DEGREE EXAMINATIONS: OCTOBER 2025

**ANAESTHESIOLOGY
PAPER – IV**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Discuss the anaesthetic management of a 36 week parturient presenting with breathlessness and palpitations, whose ECHO showed a mitral valve area of 0.7cm.
2. Discuss the management of a patient with un ruptured intra cranial aneurysm for clipping.
3. Applications of Nitric Oxide.
4. Discuss the perioperative management of a patient with obstructive sleep apnoea posted for laparoscopic cholecystectomy.
5. Discuss the plan of sedation for a three year old child with Down's Syndrome posted for a cardiac MRI.
6. Stellate Ganglion block.
7. Discuss the pre-operative optimization of Phaeochromocytoma.
8. Discuss the causes, prevention and management of Delirium in the ICU.
9. Discuss the management of a patient with Ankylosing spondylosis posted for total hip replacement.
10. Tests for confirmation of Brain death.
