

# **Rajasthan Public Service Commission, Ajmer**

## **SYLLABUS FOR SCREENING TEST FOR THE POST OF ASSISTANT PROFESSOR - ANAESTHESIOLOGY FOR MEDICAL & HEALTH DEPARTMENT, RAJASTHAN**

- Applied Basic Medical Sciences including Anatomy, Physiology, Biochemistry, Pharmacology and Physics, Chemistry in relation to Anaesthesiology.

- Principles and practice of Anaesthesia and analgesia with Anaesthetic Management.

Clinical Science in relation to Anaesthesiology (This will include essentials of Internal Medicine and Surgery with Pre and Post operation treatment and other clinical Sciences in relation to Anaesthesiology) Anaesthetic implications of concurrent diseases.

- Specialities of
  - Paediatric Anaesthesia
  - Cardio-thoraci Anaesthesia
  - Neurosurgical Anaesthesia

Anaesthesia for/at organtransplantation, Laser Surgery Remote locations.

- Anaesthesiology and Pain management, critical care Medicine, Ventilators, Recovery room & Intensive Care Unit, Cardio-pulmonary Resuscitation, Brain death, Anaesthesia outside the operating room.

- Monitoring in Anaesthesiology. Use of Electronics and Computer device in Anaesthesia.

- Recent Advances and current concepts in Anaesthesia & Analgesia.

- Medico legal aspects in relation to Anaesthesiology. Anaesthesia record keeping and quality assurance.

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### **Note :- Pattern of Question Paper**

1. Objective type paper
2. Maximum Marks : 100
3. Number of Questions : 100
4. Duration of paper : Two Hours
5. All questions carry equal marks.
6. There will be Negative marking