



**GOVERNMENT OF JAMMU AND KASHMIR,
SERVICES SELECTION BOARD,
Zum Zum Hotel, Rambagh, Srinagar**

(www.jkssb.nic.in)

NOTICE

It is notified for the information of the candidates who have applied for the below mentioned posts that:

<i>Item no</i>	<i>Advt. No.</i>	<i>Deptt.</i>	<i>Posts</i>	<i>Cadre</i>	<i>Prescribed Qualification</i>
668	07 of 2015 dated 02.12.2015	Health & Medical Education Deptt	Jr Anesthesia Assistant	Baramulla	10+2 with Science and diploma in Anesthesia Technology from SMF or any recognized
671	07 of 2015 dated 02.12.2015	Health & Medical Education Deptt	Jr Anesthesia Assistant	Budgam	
674	07 of 2015 dated 02.12.2015	Health & Medical Education Deptt	Jr Anesthesia Assistant	Ganderbal	
685	07 of 2015 dated 02.12.2015	Health & Medical Education Deptt	Jr Anesthesia Assistant	Kupwara	
693	07 of 2015 dated 02.12.2015	Health & Medical Education Deptt	Jr Anesthesia Assistant	Pulwama	
170	02 of 2016 dated 06.06.2016	Health & Medical Education Deptt	Anaesthesia Assistant	Div. Cadre Jammu	10+2 or above qualification with diploma in Medical Assiatnt/Pharmacy with one year specialized course in Anaesthesia from recognized Institute.

the Board is going to conduct the Objective Type Written Test for these posts in near future. The syllabus for these posts is appended to this notice at Annexure "A".

**Sd/-
(S.A Raina), KAS,
Secretary,
J&K Services Selection Board,
Srinagar.**

No. SSB/ /Sel/Secy/2016/ 18047-55

Dated: 28-06-2016.

Copy for information to the:-

1. Principal Secretary to Hon'ble Chief Minister J&K.
2. Principal Secretary to the Hon'ble Governor, J & K State.
3. Director Information, J&K Government Srinagar with the request to publish the above notification in at least three leading local newspaper of Jammu/Srinagar on three consecutive dates
4. Director, Radio Kashmir, Kashmir. He is requested to kindly broadcast the above said notification appropriately.
5. Director, Doordarshan Kashmir. He is requested to kindly telecast the above said notification appropriately.
6. Sr. Law Officer, J&K S.S.B., Srinagar/ Jammu
7. Administrative Officer, Service Selection Board, Jammu/Srinagar.
8. Private Secretary to Ld. Chairperson for information of Ld. Chairperson .
9. Incharge Website, SSB. He shall upload the notice on the official website of the Board.

ANNEXURE "A"

Syllabus for the posts of Jr. Anesthesia Assistant / Anesthesia Assistant

1. **GENERAL PRINCIPLES OF ANESTHESIA** (10 MARKS)
 - a) PRE-MEDICATION;
 - b) INDUCTION;
 - c) MAINTENANCE.
 - d) RECOVERY & POST-OPERATIVE.
2. **ANESTHESIA MACHINE / WORK-STATION:-** (10 MARKS)
 - a) BASICS;
 - b) CHECK-LIST;
 - c) MAINTENANCE.
3. **ANESTHESIA BREATHING CIRCUITS & SODA-LIME:-** (05 MARKS)
 - a) IDENTIFICATION;
 - b) ASSEMBLY;
 - c) CONNECTIONS;
 - d) CLEANING & DIS-INFECTION;
 - e) CHECKS.
4. **MEDICAL GASES – CYLINDERS & PIPE-LINE:-** (05 MARKS)
 - a) CHECKS;
 - b) MAINTENANCE.
5. **ANESTHESIA EQUIPMENT TROLLEY INCLUDING DIFFICULT AIRWAY CART:-** (10 MARKS)
 - a) IDENTIFICATION;
 - b) USAGE;
 - c) MAINTENANCE;
 - d) DISINFECTION & STERILIZATION.
(LARYNGOSCOPES & THEIR BLADES, ENDOTRACHEAL TUBES {PVC & RED-RUBBER} , AIRWAYS, LARYNGEAL MASK AIRWAYS, BOUGIE'S , MAGILL'S FORCEPS, FACEMASKS { HUDSON'S, ANATOMICAL, VENTURI ETC.}, STYLETS, RYLE'S TUBE).
6. **CARE OF EQUIPMENT:-** (05 MARKS)
 - a) CLEANING;
 - b) STERILIZATION & DIS-INFECTION;

7. DISPOSAL OF WASTE; INFECTION PREVENTION & CONTROL METHODS

(05 MARKS)

8. THEATRE DISCIPLINE.

(05 MARKS)

9. MONITORS IN ANESTHESIA:-

(10 MARKS)

- a) E.C.G – BASICS, LEADS & ELECTRODES;
- b) BLOOD-PRESSURE MONITORING (INVASIVE & NON-INVASIVE);
- c) PULSE OXIMETER;
- d) EtCO₂;
- e) CENTRAL VENOUR PRESSURE MONITORING;

10. BASIC KNOWLEDGE, CARE & HANDLING OF VENTILATORS & ITS ACCESSORIES.

(05 MARKS)

11. SUCTION EQUIPMENT & CATHETERS:-

(05 MARKS)

- a) BASICS;
- b) MAINTENANCE;
- c) DIS-INFECTION.

01. DRUGS:- USED FOR INDUCTION OF ANESTHESIA, MAINTENANCE OF ANESTHESIA, RECOVERY FROM ANESTHESIA, MAINTENANCE OF BLOOD-PRESSURE (INOTROPES & HYPOTENSIVE AGENTS), MAINTENANCE OF CARDIAC FUNCTION; ANTI-EMETICS, ANALGESICS (PARACETAMOL, NSAIDS, OPIOIDS ETC.), BRONCHODIALATORS, DIURETICS, UTEROTONICS, ANTIBIOTICS, STEROIDS, LOCAL ANESTHETICS, MUSCLE RELAXANTS);

(10 MARKS)

- a) BASICS;
- b) USES;
- c) DOSAGE;
- d) ADVERSE- EFFECTS;
- e) CONTRA-INDICATIONS;
- f) DILUTION;
- g) STORAGE;
- h) PRECAUTIONS;
- i) MAINTENANCE.

02. FLUIDS & TRANSFUSION:-

(10 MARKS)

- a) I.V CANNULAS;
- b) TRANSFUSION SETS;
- c) FLUIDS (R L , N S , D N S, D 5%, D 10%, D 25%, HYPERTONIC SALINE, COLLOIDS ;

- d) BLOOD AND ITS PRODUCTS;
e) TEMPERATURE MAINTENANCE OF TRANSFUSION FLUIDS;
03. **RECORD MAINTENANCE** (PATIENTS, EQUIPMENTS & DRUGS-ESPECIALLY CONTROLLED DRUGS); (05 MARKS)
04. **BASIC LIFE SUPPORT** / CARDIO-PULMONARY RESUSCITATION, ANAPHYLACTIC REACTIONS; (10 MARKS)
05. **REFRIGERATION** & MAINTENANCE OF COLD CHAIN; (05 MARKS)
06. **THEATRE POLLUTION**, FIRE & ELECTRICAL HAZARDS IN OPERATION THEATRES AND WAYS TO MINIMISE THEM; (05 MARKS)
07. **PREPARATION FOR REGIONAL ANESTHESIA AND EQUIPMENT REQUIRED**; (05 MARKS)
08. **PATIENT POSITIONING**; (05 MARKS)
09. **BASIC ANATOMY OF** :- (10 MARKS)
- a) AIRWAY;
b) TRACHEO-BRONCHIAL TREE;
c) HEART WITH GREAT VESSELS;
d) PERIPHERAL VESSELS;
e) GENITO-URINARY SYSTEM;
f) CENTRAL NERVOUS SYSTEM;
10. **BASIC PHYSIOLOGY OF**:- (05 MARKS)
- a) BREATHING / RESPIRATORY CYCLE, VOLUMES & CAPACITIES, HYPOXIA, HYPERCARDIA;
b) CARDIAC CYCLE, CARDIAC OUTPUT, STROKE VOLUME, VARIATIONS OF HEART RATE & RHYTHM, NORMAL BLOOD PRESSURE;
c) AUTONOMIC NERVOUS SYSTEM;
d) NORMAL URINE OUTPUT, NORMAL CONSTITUENTS OF URINE, NORMAL RENAL FUNCTION PARAMETERS;
11. **BASICS OF PHARMACOLOGY**:- (05 MARKS)
- a) PHARMACO-KINETICS;
b) PHARMACO-DYNAMICS;
c) ROUTES OF DRUG ADMINISTRATION;
d) DRUG HALF- LIFE;
e) DURATION OF ACTION;
f) METABOLISM & EXCRETION;
g) ADVERSE DRUG REACTIONS.

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