

*Government of Jammu and Kashmir,
Services Selection Board,
Zum Zum Building, Rambagh Srinagar*

Sub:- Syllabus for the post of Jr.Theatre Technician.

Through the medium of this office notice issued under undorsement No.SSB /Secy /Sel /2015/11460-70, Dated:- 23.10.2015, among other posts syllabus for the posts of Jr.Theatre Technician, District Cadres , Item No 476, 501, 520, 562, 580, 634 and 651, Advt Notice No 06 of 2015 respectively was inadvertently notified. However, the syllabus for the post of the above said posts is indicated at Annexure "A"

*(S.A Raina)KAS,
Secretary,
Services Selection Board,
Srinagar.*

No.SSB/Secy/Sel/2015/11567-77

Dated: -25.10.2015

Copy 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. Deputy, Secretary, JKSSB, Jammu.
7. Sr. Law Officer, J&K S.S.B., Srinagar/ Jammu
8. Administrative Officer, Service Selection Board, Jammu/Srinagar.
9. Private Secretary to Chairperson.
10. Incharge Website, SSB. He shall upload the notice on the official website of the Board.
11. Record File.



Government of Jammu and Kashmir
J&K Services Selection Board
(www.jkssb.nic.in)

Annexure “A”

Sub: Syllabus for written test (Objective Type) for the above said posts.

Max time:-150
Time:-2.30 Hours

1. Pre-operative Consideration: 05 Marks

Psychological support of the surgical patient.

2. Protection of the patient in surgery: 25 Marks

- -Admission Procedure
- -Transfer Procedure Position
- -Environmental Controls
- -Electro-Surgery
- -Operative Records
- -Counting Procedure
- -Sterilization
- -Emergencies and Disasters.

3. Surgical Instruments: 15 Marks

- -Instruments for general surgery
 - Operation of the face and neck
 - Operations of the Nose, Throat and : Accessory Nasal Sinuses
 - Ophthalmic surgery
 - Sinuses, Ear & throat
- -Operations of the Chest, Operations on the Genito-Urinary

Tract

- - Gynecological and Obstetric Operations
- -Orthopedic Operations

○ - Neuro-surgical Operations

- Radium Insertion
- Traumatic Surgery.

4. **Surgical Procedures:**

05 Marks

i) Neck Surgery:

- Thyroidectomy
- Parathyroidectomy
- Thyroglossal Cystectomy

ii) Preast Procedures :

- Breast Biopsy
- Mastectomy

iii) Abdominal Extraintestinal Surgery: -

- Abdominal laprotomy
- Abdominal Hernlography
- Cholecystectomy
- Drainage of Pancreatic Cyst (Pseudocyst)
- Pancreaticoduodectomy (Whipples procedure)
- Pancreatectomy
- Dranage of Abscess (es) in the region of liver
- Hepatic Resection
- Spleenectomy.

iv) Gastriubtestinal Surgery

- Esopghagoscopy
- Gastroscopy
- Colonoscopy
- Sigmoidoscopy
- Vagotomy and Pyloroplasty
- Gastrostomy
- Gastrectomy
- Small Bowel Resection
- Cutaneous illeostomy
- Appendectomy
- Colostomy
- Closure of colostomy

- Right Hemicolectomy
- Transverse Colectomy
- Anterior Resection of the Sigmoid Colon and Rectum
- Haemorrhoidectomy
- Pilonidal Cystectomy and Sinusectomy
- Theirsch Procedure
- Ripstein Procedure (Prosacral Rectopexy)

5) Gynaecologic and Obstetric Surgery

05 Marks

- Dilatation of the Cervix and Curettage of the Uterus (D&C)
- Conization of the Uterine Cervix
- Therapeutic Abortion by suction Curettage
- Marsupialization of Bartholin's Duct Cyst
- Abdominal Ligabion (Different Procedures)
- Culdoscopy
- Anterior and /or Posterior Colporrhaphy
- Laparoscopy
- Total Abdominal Hysterectomy
- Spingo-Oophorectomy
- Tuboplasty of the Fallopian Tubes
- Pelvic Exenteration
- Caesarian Section.

. Genitourinary Surgery:

- Hypospadias repair
- Epispadias repair
- Penile Implant
- Marshall-Marchetti-Krantz Procedure
- Hydrocolectomy
- Vasectomy
- Vasovasostomy
- Cutaneous Vasostomy
- Spermatolectomy
- Orchestomy
- Gystoscopy
- Cystoscopy
- Transurethral Resection of the Prostate (TURP) and /or Lesions of the Bladder or Bladder Neck (TURB)
- Open Prostatectomy
- Nephrectomy
- Upper Tract Urolithotomy (Ureterolithotomy, Pheloothotomy, Nephrolithotomy) cutaneous vresterstomy
- Llegal conduit
- Extracproeal shock wave Lithotrpsy (ESWL)
- Ultrasonic Lithortripsy

- Electrohydraulic Lithotripsy

6) Thoracic Procedures:

05 Marks

- Bronchoscopy
- Mediastioscopy
- Segmental Resection of the Lung
- Wedge Resection of the Lung
- Pulmonary Lobectomy
- Pneumonectomy
- Decortication of the Lung
- Insertion of Transvenous Endocardial Pacemaker
- Correction of Pectus
- Excavatum
- Thymectomy

Cardiovascular Surgery: -

- Carotid Endarterectomy
- Abdominal Aortic Procedures (Abdominal Aortic Aneurysmectomy,

Abdominal Aortic Aneurysmectomy) with Aortic Graft

- Femoropopliteal Bypass
- Greater Saphenous vein Ligation and Stripping
- Portosystemic Shunt
- Arteriovenous Shunt
- Arteriovenous Fistula
- Cardiac procedures
- Bypass Surgery (Different Procedures)

Orthopaedic Surgery:

- Open reduction of a carpal Bone Fracture
- Excision of a Ganglion
- Carpal tunnel Release
- Open reduction of the Humerus
- Open reduction of the Radius and /or Ulna
- Open reduction of an Olecranon process Fracture
- Repair of recurrent Anterior Dislocation of the Shoulder
- Open reduction of Fracture of the Humeral Head (including Humeral

Head Prosthesis)

- Internal Fixation of the Hip
- Femoral head Prosthetic Replacement
- Total Hip replacement
- Open reduction of the femoral Shaft
- Triple Arthrodesis of the Ankle
- Total Ankle joint Replacement
- Open reduction of ankle
- Arthrotomy of the Knee
- Excision of Popliteal (Baker's Cyst)
- Total knee replacement
- Open reduction of the Tibial shaft

- Bunionectomy
- Correction of hammer toe Deformity with interphalangeal Fusion
- Metatarsal Head Resection
- Procedure for correction of scoliosis
- Amputation of lower Extremity

7) Neurological Surgery :

05 Marks

- Craniotomy
- Cranioplasty
- Transphenoidal Hypophysectomy
- Ventricular Shunts
- Laminectomy
- Excision of a Cervical Intervertebral Disc with fusion, Anterior Approach.

Plastic Surgery :

- Cleft Lip repair
- Cleft Palate repair
- Reduction of Nasal Fracture
- Reduction of Mandibular Fracture
- Reduction of a Zygomatic Fracture
- Open reduction of an Orbital Floor Fracture
- Rhinoplasty
- Mentoplasty Augmentation
- Blepharoplasty
- Rhytidectomy
- Dermabrasion
- Otoplasty
- Repair of Syndactyly
- Digital Flexor Tendon repair
- Peripheral Nerve repair
- Palmar Fasciectomy
- Reduction Mammoplasty
- Abdominoplasty / Abdominal Liposuction
- Liposuction

8) Otorhinolaryngologic (ENT) Surgery:

05 Marks

- Myringotomy
- Mastoidectomy
- Tympanoplasty
- Stapedectomy
- Submucous Resection of the Nasal Septum(SMR) /

Septoplasty

- Intranasal Antrostomy / Intranasal Fenestration of the Nasoantial Wall.
- Caldwell-Luo procedure(Radial Drainage of the antrum of the Maxillary Sinuses)

- Nasal Polypectomy
- Drainage of the Frontal Sinus
- Tonsillectomy and Adenoidectomy (T and A)
- Laryngoscopy
- Traheostomy
- Excision of the Submaxillary (Submandibular Gland)
- Parotidectomy
- Laryngectomy
- Radial Neck Dissection
- Excision of lesions of the oral cavity
- (Partial Glossectomy with Marginal Resection of the Mandible)

Ophthalmic Surgery :

- General Information
- Excision of a Chalazion
- Canthotomy
- Correction of Ectropion
- Blepharoptosis repair
- Lacrimal Duct Probing
- Dacryocystostomy
- Correction of Strabismus
- Enucleation of the Globe
- Orbital Exenteration
- Corneal Transplant /Keratoplasty
- Cataract Extraction
- Iridectomy
- Trabeculectomy
- Excision of a pterygium
- Repair of Retinal Detachment /Scleral Bucking
- Vitrectomy
- Refractive keratoplasty

9) Pediatric Procedures: -

02 Marks

- Pediatric General Information
- Pediatric Tracheostomy
- Branchial sinusectomy
- Repair of Congenital Diaphragmatic Hernia
- Omphalocele Repair
- Pediatric Umbilical Herniography
- Repair of congenital Atresia of the Esophagus
- Insertion of a central Venous Catheter(Pediatric)
- Pyloromyotomy for congenital Hypertrophic Pyloric Stenosis
- Pediatric Gastrostomy

- Reduction of pediatric intussusception
- Pediatric Colostomy
- Pediatric Colorctal Resection for Aganglionic

Megacolon/Hirschsprung's Disease

- Repair of Imperforate Anus

10. Anaesthesia :

13 Marks

- General Information
- General Anaesthesia
- Conduction

1. Generalanaesthesia: Conduction anaesthesia:

- Spinal
- Epidural
- Caudal
- Regional
- Local
- Topical

11 Methods for preparation of the Patients for Anaesthesia:

05 Marks

- Methods and Proedures (during after operation)

12 Surgical Procedures and Monotioring: Safety for operation

Room Personnel :

25 Marks

- In Service education
- Body mechanic
- Fatigue Factors
- Radiation Safety
- Infection control
- Chemical Hazzards

13 Preparation of Instruments Tray: -

20 Marks

- Major procedures tray
- Basic /Minor procedures tray
- Limited procedures tray
- Thyroid tray
- Long instruments tray
- Biliary tract procedures tray
- Choledochoscopy tray
- Basic rigid sigmoidoscopy tray
- Gastrointestinal procedures tray

- Rectal procedures tray

14 Gynecologic and obstetric Trays:

05 Marks

- Dilatation of the Cervix and Curettage of the Uterus (D&C)

Tray

- Cervical Cone Tray
- Laparoscopy
- Abdominal Hystrectomy
- Caesarian Section tray
- Vaginal Hysterectomy tray

Genitourinary Trays:

- Vasectomy tray
- Open Prostatectomy
- Kidney tray

15 Thoracic Trays:

05 Marks

- Mediastinoscopy tray
- Thoractomy Tray
- Pacemaker tray

Cardiovascular Trays: -

- Vascular Procedures tray
- Vascular Shunt Tray
- Cardiac procedures tray
- Orthopaedic Trays:
- Basic orthopaedi procedures tray
- Minor orthopaedic procedures tray
- Bone holding instruments tray
- Hip retractor tray
- Knee Arthotomy tray
- Knee or Ankle Anthroscopy tray

16 Neurologic Procedures Tray:

05 Marks

- Craniotomy tray
- Laminectomy Tray
- Kerrison Rongeurs and Pituitary Coreps tray
- Otorhinolaryngologic(ENT) Tray:
- Basic Ear procedures tray
- Nasal procedures tray
- Myringotomy tray
- Tonsillectomy and Adenoidectomy tray
- Tracheostomy tray
- Antral Puncture tray

- Ophthalmic Trays:
- Basic Eye procedures tray
- Eyelid and Conjunctival procedures tray
- Basic Eye Muscle procedures tray
- Cataract Extraction and Lense procedures tray
- Glaucoma Procedures tray
- Basic Eye procedures Microscope tray
- Retinal procedures tray
- Pediatric Tray :
- Pediatric major procedures tray
- Pediatric minor Procedures tray
- Pediatric Gastrointestinal Procedures trays.

(S.A Raina), KAS
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