



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 1

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Suture

Static Station No 1

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

Carefully observe the picture and answer the following questions

1. Enlist its characteristics (1)
2. Enlist its disadvantages to use (1)
3. Give its two uses (1)



Key: Static Station No 1

1. It is made of synthetic material and it is non-absorbable
2. Knotting is difficult and it is costly
3. Skin suturing and blood vessels anastomosis.



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 2

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Instruments

Static Station No 2

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

Carefully observe the picture and answer the following questions

1. Identify this instrument (1)
2. What are its uses. (1)
3. How it is sterilized (1)



Key: Static Station No 2

1. Needle Holder
2. To hold needle for suturing
3. Autoclaving method



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 3

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Radiograph

Static Station No 3

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

A 22 years old male got head trauma in an accident and got injury at the pterion. The CT scan of this patient is shown here.

1. What is the diagnosis (01)
2. What is pathogenesis in this condition (01)
3. What is the treatment (01)



Key: Static Station No 3

1. Extradural Hematoma (01)
2. Usually, middle meningeal artery ruptures and causes hematoma which increase the intracranial pressure and damage to neural tissue (01)
3. Making burr hole or craniotomy to evacuate hematoma in emergency (01)



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No4

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Radiograph

Static Station No 4

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

A 34 years old male got facia trauma in an accident. Here is the Radiograph of this patient.

1. What is the name of this radiograph (01)
2. What are different types of this condition (01)
3. What are treatment options (01)



Key: Static Station No 4

1. Orthopantomography (01)
2. condylar, coronoid process, ramus, angle of mandible, body. (01)
3. Open reduction and fixation by wiring, plating. closed reduction and fixation (1)



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 5

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Tubes

Static Station No 5

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks: Carefully observe this object and answer following questions

1. Name this object (1)
2. Write two uses (1)
3. How it is sterilized (1)



Key: Static Station No 5

1. Feeding tube
2. For feeding, aspiration of gastric contents
3. By gamma radiation.



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 6

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Pre-operative Assessment

Static Station No 6

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

A 45 years old female is diagnosed as toxic multinodular goiter. Regarding the preparation of this patient for total thyroidectomy answer the following questions.

1. Which medications you will give to make her euthyroid. (1)
2. Before operation which investigation you will order (1)
3. How will you assess the vocal cords movement before procedure. (1)

Key: Static Station No 6

1. Neomercazole and propranolol
2. Thyroid function test, X-ray Thoracic inlet, Routine investigations,
3. Indirect laryngoscopy, fiberoptic endoscopy



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 7

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: post-operative care

Static Station No 7

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks:

A 36 years old diabetic man underwent excision of sebaceous on the cheek. Regarding postoperative care of this patient answer the following questions.

1. What will you advise after procedure
 2. When stiches will remove
 3. What postoperative complications can occur
-

Key: Static Station No 7

1. Control of blood sugar, analgesics and antibiotics
2. After 4 days
3. Wound infection, recurrence and scar formation



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 8

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Trauma

Static Station No 8

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks: A 32 years old man got wound on the forehead in a road traffic accident. He also complains of dizziness and vomiting. On examination 4x2cm lacerated wound present on the forehead.

1. Which investigation you will advise
2. What are the parameters of Glasgow coma scale

Key: Static Station No 8

1. Radiograph Head and Neck, CT scan Brain
2. Best eye response, best verbal response, best motor response



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Static Station No 9

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Trauma

Static Station No 9

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks: A 3 years old child got burn with boiling water. What are the criteria to manage the patient in burn center? 03

Key: Static Station No 9

Full-thickness burn >5% BSA

Partial-thickness burn >20% BSA

Age <5 or >50 years

Burns of face, hands, feet, genitalia, perineum, or over major joints

Inhalation injury

Circumferential burns of the chest or extremities

Chemical or electrical burns



BDS Third Professional

General Surgery

LAHORE MEDICAL & DENTAL COLLEGE LAHORE

Annual Examination 2023

Objectively Structured Performance Evaluation (OSPE)

Interactive Station

Marks: 03

Time Allowed: 03 min

For Organizer:

Requirements:

1. Response sheet
stool

2. pen/ball point

3. Table

4. Chair /

Topic Specification: Counselling

Interactive Station

Marks: 03

Time Allowed: 03 min

For Candidate:

Tasks: A 20 years old female planned for excision of thyroglossal cyst. How will you answer the following questions asked by the patient?

- | | |
|---|-----|
| 1. What will happen if I don't get excision | 1.5 |
| 2. What complications can occur postoperatively | 1.5 |

Key: Interactive Station

- | | |
|--|-----|
| 1. Infection, sinus or fistula formation rarely malignancy | 1.5 |
| 2. Recurrence, infection, seroma formation | 1.5 |

