

# DA FINAL

DIPLOMA IN ANAESTHESIOLOGY

## Complete Roadmap Session



**SYNAPSE**  
MEDICAL ACADEMY

# DA FINAL

## Mark Distribution

Written

300 Marks

OSPE

100 Marks

Oral (Viva)

100 Marks

Clinical *(Long Case + Short Case)*

100 Marks

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## Written Paper Details

### First Paper

| Subject            | Marks |
|--------------------|-------|
| Anatomy            | 25    |
| Physiology         | 25    |
| Basic Pharmacology | 25    |
| Physics            | 25    |

### Second Paper

| Subject               | Marks |
|-----------------------|-------|
| Clinical Pharmacology | 25    |
| Basic Anesthesia      | 25    |
| Pain                  | 25    |
| ICU                   | 25    |

### Thard Paper

| Subject              | Marks |
|----------------------|-------|
| Clinical Anaesthesia | 100   |
|                      |       |
|                      |       |
|                      |       |



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OSPE: Objective Structural Practical Examination

## Total 10 Stations

01. ECG

02. X-ray

03. Capnography / Picture Identification/  
Diagnosis Form Picture or Scenario

04. Drug Station (Preparation or Procedure)

05. Machine Check (Running Commentary)

## Key Components:

06. Counseling

07. Data Interpretation / ABG

08. Additional procedural or theoretical tasks (if specified)

09. Procedure (Running Commentary)

10. Instruments



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## Clinical Examination

### Short Case: 4 Cases Focusing On

|                                |                                       |
|--------------------------------|---------------------------------------|
| Common Cases for Exam          | Neck swelling Examination             |
| General Examination            | Limb Examination                      |
| Precordium Examination         | Examination of Airway                 |
| Respiratory System Examination | Examination of Neck Swelling          |
| Hard Examination               | Examination of the Respiratory System |
| Fistula Examination            |                                       |

### Long Case: Common Cases

|                                 |
|---------------------------------|
| Hyperthyroidism/Hypothyroidism  |
| Chronic Kidney Disease (CKD)    |
| Mitral Stenosis/Aortic Stenosis |
| Obstructive Jaundice            |
| Chronic Liver Disease           |
| Diabetes Mellitus               |



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## 01. Written Examination

First step in the evaluation process.  
Total marks: 300.

## 02. OSPE (*Objective Structured Practical Examination*)

Second step.  
Marks: 100.

## 03. Clinical Examination

Includes Long Case and Short Case Examination.  
Conducted on the same day as the Viva.  
Marks: 100.

## 04. Viva Examination

Marks: 100



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## Written Examination Overview

4 Individual Papers are supplied to students  
Each paper corresponds to a specific part.  
Roll No., Exam Registration No., Name, and  
Paper Identification No. (A, B, C, D) must be  
mentioned on each individual paper.

### **Example:**

Paper A: Anatomy

Paper B: Physiology

Paper C: Basic Pharmacology

Paper D: Physiology/Pharmacology

*Note: Time distribution is extremely important.*



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## OSPE OVERVIEW

01. Number of Stations: Typically consists of 10 stations.

02. Duration per Station: Each station lasts 5 minutes, depending on the complexity.

03. Station Types:

- ◆ Interactive Stations: Candidate interacts with an examiner, patient, or standardized scenario.
- ◆ Non-Interactive Stations: Tasks include written responses, image interpretation, or skill demonstrations.



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## Clinical Examination Overview

**Components:** Long Case and Short Case

**Conducted:** Same day as the Viva

**Marks:** Total 100.

### 1. Short Case

**Focus:** Quick, focused examination of 4 specific cases (*e.g., Airway, Cardiac, or Neuro*).

**Tasks:** Identify clinical signs and propose immediate management.

**Duration:** 5 Minutes per case.

**Marks:** 50

### 2. Long Case

**Focus:** Comprehensive assessment of a complex patient case.

**Tasks:** History Taking (15 minutes) & Presentation and Case-Related Viva (15 minutes)

**Duration:** 30 Minutes.

**Marks:** 50



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## Formal Viva Overview

The Formal Viva in the DA Final Exam is a structured oral examination aimed at assessing the candidate's depth of knowledge, clinical reasoning, and decision-making skills in anesthesia.

### Key Features

- Conducted on the same day as the Clinical Examination
- Format: A face-to-face discussion with examiners, often divided into thematic segments
- Marks: Total 100

### Examination Flow

#### Questioning Style:

Open-ended and scenario-based questions to assess clinical reasoning.  
Rapid-fire questions for factual knowledge.

#### Examiner Expectation:

Logical, precise, and evidence-based answers.  
Confidence, clarity, and professional communication.



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## Course Features

Total 20 Classes  
03 Paper Final Exams  
02 Mock Tests  
Home Task After Class.  
Evaluation Of Home Task

## Special Sessions

02 OSPE Classes  
02 Long Case Sessions  
02 Short Case Sessions  
02 Viva & Tips Sessions



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|            | Class Topic  |
|------------|--|
| Paper - 01 | Anatomy  |
|            | Physiology   |
|            | Physics  |
|            | Basic Pharmacology                                 |
|            | Review Session                                     |
|            | <b>Paper Final - 01</b>                            |
| Paper - 02 | Clinical Pharmacology                              |
|            | Pain, and Palliative Care                          |
|            | ICU  |
|            | Basic Anesthesia                                   |
|            | Review Session                                     |
|            | <b>Paper Final -02</b>                             |
| Paper - 03 | Obstetric Anesthesia                               |
|            | Paediatric Anesthesia                              |
|            | Neuro anesthesia & Anesthesia for General Surgery: |
|            | Orthopedic Anesthesia & Other Systemic Anesthesia: |
|            | Review Session                                     |
|            | <b>Paper Final -03</b>                             |
| OSPE       | ECG, X-ray, ABG, CPR + Machine Check-Up            |
|            | Counselling, Instruments, Drugs                    |
| Short Case | Short Case -01                                     |
|            | Short Case -02                                     |
| Long Case  | Long Case:- 01                                     |
|            | Long Case: -02                                     |
| Session    | Viva Session                                       |
| Session    | Tips Session                                       |
|            | Mock Test - 01                                     |
|            | Mock Test - 02                                     |



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এর পূর্ণাঙ্গ প্রস্তুতিতে  
**জিন্যাপজ**  
 আপনার বিশ্বস্ত সঙ্গী!



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