

**APRIL 1990**

111

**EXAMINATION FOR THE DIPLOMA IN ANAESTHESIOLOGY,  
APRIL 1990**

**ANAESTHESIOLOGY**

**: Three hours                      Maximum : 100 marks**

**Answer ALL the questions.**

1. **Discuss the anaesthetic problems and management of a 3 month old child with hydrocephalus for shunt surgery. (25 marks)**
  2. **Discuss the anaesthetic management of an inadequately controlled diabetic patient for emergency below knee amputation. (25 marks)**
  3. **Write short notes on :**
    - (a) Robertshaw tube.
    - (b) Aorto-caval syndrome.
    - (c) Hypokalemia.
    - (d) Midazolam.
    - (e) TURP syndrome. (5 × 10 = 50 marks)
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**SEPTEMBER 1990**

**111**

**EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN  
ANAESTHESIOLOGY (D.A.), SEPTEMBER 1990.**

**Paper II — ANAESTHESIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL the questions.**

- 1. Discuss the preanaesthetic assessment, preparation and anaesthetic management of a patient with thyrotoxicosis complicated by auricular fibrillation. (30 marks)**
  
  - 2. Mention various types of anaesthetic techniques for Bronchoscopy. Describe the technique of G-A- for Bronchoscopy for a patient with suspected Bronchogenic carcinoma. (30 marks)**
  
  - 3. Write short notes on : (4 × 10 = 40 marks)**
    - (a) Carbon monoxide poisoning.**
    - (b) Venturi Principle.**
    - (c) Vecuronium.**
    - (d) Tension Pneumothorax.**
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[ 215 ]

APRIL 1992

EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN  
ANAESTHESIOLOGY (D.A.), APRIL 1992.

Paper II — ANAESTHESIOLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Discuss the pre-operative preparation and anaesthetic management of a six months old baby with intussusception coming for emergency laparotomy.

(25 marks)

2. What is adult, respiratory distress syndrome ? What are its causes ? Describe its manifestations and management.

(25 marks)

3. What measures will you adopt to prevent ?

(a) Acid aspiration syndrome in a patient with full stomach scheduled for emergency Caesarean section.

(b) Air embolism during posterior cranial fossa surgery in sitting position.

(c) Hypercarbia during general anaesthesia.

(d) Hypoxia during one lung anaesthesia for pneumonectomy.

(e) Headache following spinal subarachnoid anaesthesia.

(5 × 10 = 50 marks)

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[ 1231 ]

DIPLOMA IN ANAESTHESIOLOGY

Paper II

ANAESTHESIOLOGY

: Three hours

Maximum : 100 marks

Answer ALL questions.

- 1 Describe the pre-operative assessment and anaesthetic management of a man of 65 years old with haematemesis posted for oesophageal anastomosis. (25)
  - 2 Describe how you will anaesthetise a patient for thyroidectomy in a case of carcinoma thyroid with pressure symptoms. (25)
  - 3 Write short notes on : (5 x 10 = 50)
    - (a) Mandelson's syndrome.
    - (b) Day care surgery.
    - (c) Assessment of blood loss during surgery.
    - (d) Air embolism.
    - (e) Transfusion reactions.
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**APRIL 1993**

**[RS267]**

**DIPLOMA IN ANAESTHESIOLOGY**

**Paper II**

**ANAESTHESIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Describe the pre-operative assessment and anaesthetic management of a patient aged 62 years with acute intestinal obstruction coming for emergency surgery. (25)
  2. Discuss the various anaesthetic techniques for an elective caesarean section and enumerate the merits and demerits. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Trigeminal neuralgia.
    - (b) Profound hypothermia.
    - (c) Pulmonary embolism.
    - (d) Haemophilia.
    - (e) Hazards to Anaesthetists.
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## NOVEMBER 1993

[P R 5 0 7]

DIPLOMA IN ANAESTHESIOLOGY.

Paper II — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the pre-operative and anaesthetic management of a patient aged 70 years coming for surgery for acute appendicitis with Diabetic Ketosis. (25)
  2. Describe cervical plexus block. Mention the types of operations that can be done under this anaesthesia. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Scavenging in operation theatre.
    - (b) Porphyria.
    - (c) Post-Operative analgesia.
    - (d) Hyper pyrexia.
    - (e) Post-spinal headache.
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[SB 394]

APRIL 1995

DIPLOMA IN ANAESTHESIOLOGY.

(New Regulations)

Paper II --- ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the various techniques of Anaesthesia for surgery of Acute appendicitis. How will you anaesthetise such a patient with history of Bronchial Asthma? (25)
  2. Write in detail your technique of anaesthetising a child of 10 years with Bilateral basal Bronchiectasis for Bronchogram. What are the complications that can occur during the procedure and how you will manage them? (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Pudental Block.
    - (b) Pain relief during labour.
    - (c) Scoline apnoea.
    - (d) Intra venous regional anaesthesia.
    - (e) Respiratory distress after thyroidectomy.
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**APRIL 1996**

[AK 385]

**DIPLOMA IN ANAESTHESIOLOGY**

**(New Regulations)**

**Paper II -- ANAESTHESIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. **Write in detail about the preoperative assessment and anaesthetic technique for a woman of 85 years age for prosthetic replacement of the head of the femur. (25)**
  2. **Describe your technique of anaesthesia for a bilateral cleft palate repair in a child of 8 years age. What are the complications. (25)**
  3. **Write short notes on : (5 × 10 = 50)**
    - (a) **Thyroid crisis during anaesthesia.**
    - (b) **Macintosh leather dale tube.**
    - (c) **Epidural morphia.**
    - (d) **Massive blood transfusion.**
    - (e) **Sickle cell anaemia.**
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[MP 321]

APRIL 1997

DIPLOMA IN ANAESTHESIOLOGY

(New Regulations)

Part II

Paper II — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pre-op. preparation, anaesthetic management and complications in a patient with bronchial asthma undergoing elective T.U.R.P. (25)
  2. Discuss the anaesthetic management and complications in a 3 month old child posted for intestinal obstruction. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Laryngeal mask.
    - (b) H.E.L.L.P. Syndrome.
    - (c) Anaesthesia for post-tonsillectomy haemorrhage.
    - (d) Thyroid crisis.
    - (e) Plasma expanders.
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OCTOBER 1997

**[MS 319]**

**DIPLOMA IN ANAESTHESIOLOGY**

**(New Regulations)**

**Part II**

**Paper II — ANAESTHESIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. A 20 year old male patient with mitral stenosis develops acute appendicitis. Discuss the anaesthetic management. (25)
  2. A 3 month old child is posted for cleft lip repair. Discuss the pre-operative evaluation, instructions and anaesthetic management. What are the likely post-operative complications? (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Hyponatremia.
    - (b) Crystalloids.
    - (c) Aorto caval syndrome.
    - (d) Midazolam.
    - (e) Functional residual capacity.
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OCTOBER 1997

MS .331

DIPLOMA IN ANAESTHESIOLOGY

Paper II - ANAESTHESIOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

Draw diagrams wherever necessary

1. Discuss briefly the physiology of various positions utilised in anaesthesia. What are the complications associated with sitting posture? (25)
2. How do you evaluate a 55 year old male diabetic patient with carcinoma thyroid? Discuss the anaesthetic management. (25)
3. Write briefly on: (5x10=50)
  - (a) Laryngeal mask airway
  - (b) Epidural analgesia for labour
  - (c) Lung injury score
  - (d) Crawford W.Long
  - (e) Propofol.

**APRIL 1998**

**[SV 340]**

**DIPLOMA IN ANAESTHESIOLOGY**

**(New Regulations)**

**Part II**

**Paper II — ANAESTHESIOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss anaesthetic management of an 8 year old male patient for extraction of multiple teeth. (25)
  
  2. Describe the management of a 75 year old male admitted with systolic blood pressure of 70 torr and history of fever for a month with oliguria. (25)
  
  3. Write in brief : (5 × 10 = 50)
    - (a) Anaesthesia for manual removal of placenta.
    - (b) Total spinal anaesthesia.
    - (c) Cryoprecipitate.
    - (d) Doxapram.
    - (e) Ketoacidosis.
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APRIL 1999

{SG 1523}

Sub. Code : 3031

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION.

Part II

Paper I — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pre-anaesthetic assessment anaesthetic management and post-operative care of a 5 years old child posted for microsurgery of the larynx. (25)
  2. A 70 year old hypertensive and diabetic male is posted for surgery for acute intestinal obstruction. Enumerate. (25)
    - (a) The pre-operative complications and methods to correct the same.
    - (b) Anaesthetic management.
    - (c) Post-operative care.
  3. Write short notes on : (5 × 10 = 50)
    - (a) Intrathecal opioids.
    - (b) Extra-corporeal membrane oxygenator.
    - (c) Brain-stem death.
    - (d) Myaesthetic syndrome.
    - (e) Jet ventilation.
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OCTOBER 1999

[KA 1523]

Sub. Code : 3031

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe anaesthetic management of a 25 yrs. old male patient weighing 75 kg with full stomach for closed reduction of fracture of lower 1/3rd of right tibia. (25)
  2. Discuss management of a 25 yrs. old female patient, with 2 yrs. old child, with complaints of lock-jaw. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Sigh
    - (b) Hiccough
    - (c) Supine hypotension syndrome
    - (d) Sickle cell trait
    - (e) Sick - sinus syndrome.
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APRIL 2000

[KB 1523]

Sub. Code : 3031

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Pre anaesthetic assessment and anaesthetic management in a patient undergoing cholecystectomy who had suffered from acute MI three weeks ago. (25)
  2. Anaesthetic management of a pregnant patient undergoing non obstetric surgery. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) APGAR score
    - (b) Post spinal headache
    - (c) Management of Diabetic ketoacidosis
    - (d) Desflurane
    - (e) Anaesthesia related problems at Kargil (Alt – 10,000 ft).
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OCTOBER 2000

[KC 1523]

Sub. Code : 3031

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — ANAESTHESIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Anaesthetic management in a case of Intracranial vascular malformation. (25)
  2. Discuss in detail the complications of spinal anaesthesia. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Post operative pain relief.
    - (b) Flowmeters.
    - (c) Capnography.
    - (d) Morton.
    - (e) Anaesthesia related problems at Kargil (Alt : 10,000 ft).
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