

# How to prepare for the European Diploma Examination of Anaesthesiology and Intensive Care

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## Why?:

- 1) Assessment of training
- 2) Recognition of professional standard and quality
- 3) Promotion and competition
- 4) Movement between European countries

## When?:

Part I: after second year of training.

Part II: after approving the EDA part I and being a specialist in one of the European countries

## How to prepare for part I:

- 1) Practice the False/ True/ D'ont know format.
- 2) Read carefully the stem followed by every single answer
- 3) Take care of negative marking.
- 4) Sources of knowledge : reading list (Table 1)
- 5) Be careful with words like: commonly; always; rarely, may; etc.
- 6) Mark first the answers on the question booklet
- 7) Don't dwell on problematic questions
- 8) Transfer carefully the correct answers to the answer sheet
- 9) Conventional answers are mostly correct. Don't think too deeply

## How to prepare for part II (Oral):

- 1) Pharmacology, physiology, anatomy and clinical measurement and instrumentation are usually tested (1)
- 2) Practice oral presentation.
- 3) Demonstrate a logical approach to the problem presented.
- 4) Base answers in methods with which you are familiar (2)
- 5) Be able to describe an ECG and major abnormalities
- 6) Describe correctly an X-Ray (usually chest X-Ray)
- 7) Follow an ABC approach when dealing with a critical incident

**Table 1: Recommended reading list for candidates preparing for the EDA- Compiled by Dr. B. Sweeney, Anaesthetic Dept., Poole & Bournemouth Hospitals- Revised by J. Kardoeus MSc, EAA**

TITLE	AUTHOR/ED	PUBLISHER	
Anaesthesia			
Actualites en Anesthesie et Reanimation		Paris: Arnette serie Libraire	
Advances in Anaesthesia	Lake	Mosby	2001
Analgesia&Anaesthesia in Pregnancy	Yentis	Harcourt	2000
Anaesthesia (2 Vol Set)	Smith, Nimmo	Blackwell	1994
Anaesthesie in Multiple Choice Fragen	Kehl; Wilke	Springer	2001
Anaesthesia and Intensive Care A to Z, 3rd edition	Yentis	Elsevier	2003
Anaesthesiologie	Krier, Hempelmann, Schulte am Esch	Thieme	2001
Anaesthesia for Minimally Invasive Surgery	Crozier	Cambridge	2004
Anesthesiology review	Faust & Cucchiara	Churchill Livingston	2001
Anesthesiologist's Manual of Surgical Procedures	Jaffe, Samuels	Lippincot	2003
Clinical Anesthesiology	organ, Mikhail,	McGraw-Hill Companies	2002
Clinical Anaesthesia	Barash & Cullen	Lippincott	2000
Complications in Anaesthesia	Atlee	Saunders	1998
Clinical Anaesthesia	Barash P	Lippincott	1997
Conferences d'Actualisation 1989, 1990, 1991 - Congres	Paris Masson Edit		
Datenbuch:Anaesthesiologie	Nemes, Niemer, Noack	Fischer Stuttgart	
Essence Of Anaesthesia Practice	Roizen	Mosby	2001
Notes in Neuroanaesthesia and Critical Care	Gupta, Summors		2001
Fundamentals of Anaesthesia	Pinnock, Lin	Churchill	2000
Handbook of Clinical Anaesthesia	Pollard	Churchill	2004
Paediatric Anaesthesia	Sumner, Hatch	Arnold	1999
Komplikationen in der Anaesthesia	List & Oswald	Springer	1997

Kombinationsanästhesie	Dick W et al	Springer Berlin	
Lees Synopsis 13 <sup>th</sup> edition	Rushman, Davies	Butterworth	2005
Medicine for Anaesthetists	Vickers	Blackwell	1999
Neuroanaesthesia	Dinsmore	Butterworth	2001
Obstetric Anaesthesia	Chestnut	Mosby	1999
Practical Approach to Cardiac Anesthesia	Frederick A Hensley,	LippincottWilliams	2002
Principles and Practice of Anaesthesia	Longnecker	Mosby	1998
Recent advances in Anaesthesia and Intensive Care	Cashman, Adams	GMM	2003
Recent advances in Anaesthesia and Intensive Care	Cashman, Adams	Cambridge	2005
Recent Advances 20	Adams	Churchill	1998
Textbook of Obstetric Anaesthesia	Birnbach	Harcourt	2000
Textbook of Anaesthesia	Aitkenhead A	Churchill	2006
Textbook of Neuroanaesthesia	Albin	McGraw	1996
Textbook of Neuroanaesthesia and critical care	Matta. Menon	GMM	2000
Total Intravenous Anaesthesia	Padfield	Butterworth	2001
Trattato Enciclopedico di Anestesiologia Riamazione e	Belluci G, Gasparetto A	Padova	
Ward's Anaesthetic Equipment	Ward C et al	Saunders	1997

#### Pain and Symptom Control Titles

Analgesia&Anaesthesia in Pregnancy	Yentis	Harcourt	2000
Essential of Pain & Regional Anaesthesia	Benzon	Churchill	1999
Pain. Acute and Chronic	Shipton	Arnold	1999
Pain Management and Regional Anaesthesia	Rosenberg, Bernstein	Saunders	1999
Management of acute and chronic pain	Rawal	BMJ	1998
Common Pain Syndromes	Waldman	Mosby	2002
Cancer Pain Management	Parris	Butterworth	1998
Kontinuierliche periphere Techniken zur Regional & Schmerztherapie	Buettner, Meier	Uni Med Verlag	

#### Regional Anaesthesia

Fundamentals of Regional Anaesthesia	Fischer. Pinnock, Jones	GMM	2004
Atlas der Lokalanaesthesia	Eriksson E	Thieme Stuttgart	
Atlas of Regional Anaesthesia	Brown	Saunders	1999
Regional Anaesthesia	Raj	Mosby	2002

Introduction to Regional Anaesthesia	Bruce Scott	A & Lange	1995
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#### Physiology

The Autonomic Nervous System	Brading	Blackwell	1999
Physiologic & Pharmacologic Basis Anaesthesiar	Collins	Williams & Wilkins	1996
Physiologie des Menschen	Schmidt FW, Thews D	Springer Berlin	2000
Respiratory Physiology: the Essentials	West JB	Lippincot	2004
Principles of Physiology	Power , Kam	Arnold	2001
Lehrbuch der Physiologie	Klinke, Silbernagle	Thieme	2000
Physiology for anaesthesiologists	Fee & Bovill	Taylor & Francis	2005
Review of Medical Physiology	F. M.D Ganong	McGraw Hill	2005
Basic science review Anaesthesiology	Weinberg	McGraw hill	1997

#### Pharmacology

Drugs in Anaesthesia & Intensive Drugs	Sasanda	Oxford	1997
Drugs Diseases & Anaesthesia	Stern	Lippincott	1997
Muscle Relaxants in Anaesthesia	Pollard	Arnold	1999
Pharmacology for Anaesthesia	Calvey T	Blackwell	2001
Anesthetic Pharmacology	Evers & Maze	Churchill Livingston	2004
Pharmacology in the Practice of Anaesthesia	Kaufman	Arnold	1996
Pharmacology for anaesthesiologists	Fee & Bovill	Taylor & Francis	2005
Pharmacology & Physiology	Stoelting	Lippincott	1998

#### Clinical Measurement

Basic Physics and measurement in anaesthesia	Davis & Kenny	Elsevier	2005
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#### Intensive Care

Intensiv Medizin	Van Aken, Reinhart, Zimpfer	Thieme	2001
Fundamentals of Anaesthesia and Intensive Care	Collin Picock		
Das ICU Buch	Marino	Urban & Fischer	1999
Intensive Care Medicine	Irwine, Rippe	Lippincott	1999

#### Anaesthetic Equipment

Wards Anaesthetic Equipment	Davey, Ali Diba	Elsevier	2005
Anaesthesia Equipment Principles & Applications	Ehrenworth, Eisenkraft	Mosby	1997
Essentials of Anaesthetic Equipment	Al-Sheikh	Churchill	2007

#### MCQ Orientated

Q base Anaesthesia	Hammond, McIndoe	Greenwich Med.	2006

#### VIVA Orientated

The Anaesthesia Science viva Book	S. Bricker	Cambridge	2006
The Clinical Anaesthesia viva Book	Mills	GMM	

#### CD Roms

Regional Anaesthesia Atlas CD ROM	Hahn	Mosby	1997
Principles & Practice of Anaesthesia	Longnecker	Mosby	1998

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## REFERENCES

- 1) Simpson P, Cochrane D. Guidelines for candidates. ESA website (<http://www.euroanaesthesia.org/education/EDA.php>)
- 2) Beecroft c, Hutchinson G, McGuire B. How to pass the FRCA . BMJ Career Focus 2005; 331:86-87