

Examination Information Pack

Part 2 FRCOphth Written Examination



22 December 2014

Dear Colleague

Thank you for your enquiry concerning the College's Part 2 Fellowship (FRCOphth) Written Examination.

I enclose copies of the current:

- Registration Information
- Admission Procedure
- Guidance for Candidates with Additional Needs
- Policy on Allegations of Cheating in Examinations
- Appeals Procedure
- Language Requirements
- Fees Schedule
- Examination Timetable
- Examination Structure
- Standard Setting
- Examination Syllabus
- Application Form
- Equal Opportunities Form

Candidates must hold a medical qualification approved by the General Medical Council of the United Kingdom (GMC) or of Ireland for the purpose of registration.

Please note that from 1 August 2014, candidates will be permitted a maximum of four attempts in which to pass the Part 2 FRCOphth Written Component and four attempts in which to pass the Part 2 FRCOphth Oral Component. Part 2 FRCOphth Examination attempts prior to August 2014 will be discounted. From August 2014 candidates who are eligible to sit either the Fellowship Assessment or the Part 2 FRCOphth examination are permitted four attempts each for the Part 2 FRCOphth Written and Oral components or four attempts for the Fellowship Assessment.

The examination structure is based on the learning outcomes from the Curriculum for Ophthalmic Specialist Training in its entirety. This curriculum is only available in web-based format at <http://curriculum.rcophth.ac.uk/>.

The Part 2 FRCOphth Written Component is held twice yearly in June and late November/December. Candidates must pass the Part 2 FRCOphth Written Component before they are eligible to apply for the Part 2 FRCOphth Oral Component which is held twice yearly in April and November. Candidates in OST will be required to pass both the written and oral components of the Part 2 FRCOphth examination by the end of year **seven** of ophthalmic specialist training.

The above information has been agreed by the Council of The Royal College of Ophthalmologists.

This information is subject to variation at the discretion of the Council.

Yours sincerely

Emily Beet
Head of the Examinations Department

Regulations

The following notes on the regulations concerning applications for admission to the examinations are published for the guidance of candidates:

1. Completed application forms for admission to an examination must reach the Examinations Department **no later than 5.00pm on the closing date**, namely approximately **FIFTY-SIX** days before the exam is held. It is not possible to accept applications received after the closing date.
2. The application forms must be accompanied by **the fee** and **such certification as is required by the regulations**. If you cannot supply all the relevant certification **you must contact the Examinations Department or supply a covering letter as to the reasons why**. All outstanding certification must be sent **within 14 days after the closing date**, if not before, otherwise the candidate **will be** withdrawn from the examination and forfeit their examination fee. Applications submitted without the required fee will not be accepted.
3. Upon receipt of application the Examinations Department will send all candidates a written receipt. Detailed instructions including written and clinical examination dates will be dispatched to all candidates within ten days after the closing date for receipt of applications.
4. Applicants wishing to withdraw or transfer their entry for an examination must notify the Examinations Department in writing by 5.00pm on the closing date for receipt of applications. Fees cannot be refunded or transferred after this time.
5. Applicants must apply for entry visas for the United Kingdom in good time prior to the date of the examination. In exceptional circumstances, if written evidence of the refusal of a visa is provided, the Examinations Committee will consider requests for candidates to transfer their examination entry, subject to the receipt of a 20% administration charge.
6. Candidates unable to attend an examination will forfeit their examination fee. In exceptional circumstances, the Examinations Committee will consider requests to transfer a candidate's entry to the next examination sitting subject to receipt of written supplementary evidence (e.g. a detailed medical certificate, a death certificate for a close family member) and subject to a 20% administration charge. Please note that lack of preparation is not considered a suitable reason to withdraw or transfer an examination entry.
7. All candidates will receive feedback regarding their individual performance in the examinations.
8. Results are posted by First Class Mail with the Pass List being displayed on the College Website. Results are only released upon approval of the Senior Examiner. We regret that examination results are not available by telephone or email.

Written Examination Procedures

1. Unless notified, candidates are **not permitted** to use calculators in any section of the examinations.
2. Candidates are only allowed to bring pens/pencils etc. into the examination in a clear plastic pencil case or plastic bag.
3. Candidates are forbidden to communicate in any way with, seek assistance from, give assistance to, or interfere with the work of other candidates or the invigilators in the examination room or elsewhere during the period of the examination, or indulge in any other form of unfair practice.
4. The Senior Invigilator has the power to expel a candidate from the examination room.
5. Candidates are advised to read the Policy on Allegations of Cheating and Misconduct in Examinations.
6. Candidates are not allowed to use mobile phones. All mobile phones **must be switched off and must not be kept on the candidate's person**. Clear instructions will be given to candidates regarding the timing of the examination.
7. Photographic identification (such as a passport or photographic driver's licence) will be checked before candidates are admitted to the examination hall. Candidates are also required to sign a register when entering written examinations.
8. Candidates are NOT permitted to enter a written examination 30 minutes after the examination has started. The clock to be referred to will be the clock in the examination hall or the Senior Invigilator's watch.
9. No candidate is allowed to leave the examination hall in the first 30 minutes of a written examination. No candidate is allowed to leave the examination hall in the last 10 minutes of a written examination to avoid disruption to candidates completing their work.
10. Candidates deciding to leave the examination hall must submit their paper to the invigilator. They will not be permitted to re-enter the examination hall.
11. Candidates are asked to raise their hand should they have a query regarding any part of the examination.
12. Candidates requiring a comfort break must raise their hand and wait to be escorted by an invigilator. Only one candidate at a time is permitted outside the examination hall.
13. No books, written material or electronic equipment are allowed on the candidate's desk. All references to the examination such as letters and individual timetables are not permitted on the examination desk.
14. Candidates are **not allowed** to use scrap paper, all notes **must be** written on the answer sheet and crossed through as appropriate.
15. Candidates are advised that **no extra time** will be given to transfer answers from the question paper to the answer sheet.

Eligibility – Part 2 FRCOphth Written Component

A candidate will be eligible to enter the Part 2 FRCOphth Written Component provided he/she:

a) has passed the Part 1 Fellowship Examination at a date later than 1 October 2006 **and** has passed the Refraction Certificate;

or

b) has passed the Part 2 Membership of The Royal College of Ophthalmologists (MRCOphth) by examination at a date later than 1 January 1997;

or

c) obtained Membership of The Royal College of Ophthalmologists (MRCOphth) by examination at a date between 1 January 1997 and 30 September 2008;

or

d) has passed the Part 2 Membership of The Royal College of Surgeons of Edinburgh (MRCSEd) by examination at a date between 1 January 1997 and 31 August 2008*;

or

e) obtained Membership of The Royal College of Surgeons of Edinburgh (MRCSEd) by examination at a date between 1 January 1997 and 31 August 2008*;

*Candidates entering the examination under eligibility points d) or e) are also required to submit:

- An attested copy of their medical degree or details of their GMC registration
- An attested copy of their success letter for the Part 2 or Part 3 MRCSEd Examination, as appropriate

Condition of the Examination

There is no specific training requirement to enter this examination but it is aimed at trainees in years 4-7 of ophthalmic specialist training, who are at the end of their general ophthalmic training (ie not sub-specialty) and who are being considered as suitable to practise independently. Candidates are unlikely to successfully complete this examination without a **significant** period of training in ophthalmology.

Please note that from 1 August 2014, candidates will be permitted a maximum of four attempts in which to pass the Part 2 FRCOphth Written Component. Examination attempts prior to August 2014 will be discounted. From August 2014 candidates who are eligible to sit either the Fellowship Assessment or the Part 2 FRCOphth examination are permitted four attempts each for the Part 2 FRCOphth Written and Oral components or four attempts for the Fellowship Assessment.

Candidates in OST will be required to pass both the written and oral components of the Part 2 FRCOphth examination by the end of year **seven** of ophthalmic specialist training. Such candidates should note that a pass achieved after completion of the training programme will not be considered towards the award of a CCT.

Guidance for Candidates with Additional Requirements

The Royal College of Ophthalmologists recognise that there may be some candidates who require additional arrangements when undertaking a Royal College of Ophthalmologists' examination.

All candidates who require additional arrangements must adhere to the guidelines set out below. Candidates must note that upon receipt of sufficient evidence additional arrangements may not necessarily be granted.

In awarding additional arrangements the Royal College of Ophthalmologists seek to:

1. Approve valid arrangements and access to written and clinical examinations.
2. Give special consideration to candidates where specific circumstances have arisen at or near to the examination time which have not previously been highlighted.
3. Ensure that no additional arrangement gives an unfair advantage over another candidate

When submitting their application form applicants must indicate if additional arrangements are needed and supporting evidence must be provided at the time of application. Examples of the types of supporting evidence required are as follows:

- Doctor's note
- Up to date literacy assessment
- A Statement of Additional Educational Needs
- A Relevant diagnostic report regarding the learning disability
- Historical evidence of the disability

Extra time award:

An additional allowance of up to and including 25% may be awarded to those candidates requesting special consideration for extra time and only on approval of the supplementary evidence.

Specialist equipment:

The Royal College of Ophthalmologists will consider special requests from candidates for specialist equipment such as:

- Additional lighting
- Larger desk to accommodate specialist equipment
- Separate room
- Supervised rest breaks

All additional requirements will be considered by the Chairman of the Examinations Committee.

ALLEGATIONS OF CHEATING AND MISCONDUCT IN EXAMINATIONS

FRCOphth, Refraction Certificate, DRCOphth Examinations and the Certificate in Laser Refractive Surgery

Candidates should note that by entering to sit an examination they are deemed to have read and understood and agreed to abide by all relevant examination regulations.

1.0 Introduction

1.1 Cheating and other misconduct, whether attempted or successful, will be penalised very severely by the Council of the Royal College of Ophthalmologists. Candidates found to be in possession of unauthorised material or equipment, including mobile phones, during an examination will be deemed to be guilty of misconduct whether the items have been used or not. Cheating and misconduct includes, but is not restricted to:

- Plagiarism (for the full policy please see www.rcophth.ac.uk/examinations)
- Taking unauthorised material into the examination
- Taking unauthorised material from the examination
- Copying from other candidates or unauthorised material
- Talking to other candidates
- Passing notes
- Failure to respond to the instructions of an invigilator or examiner
- Bribery
- Unauthorised access to examination papers
- Copying or alteration of certificates
- Discussing clinical cases with other candidates (if either party has not yet sat the examination)
- Unacceptable or disruptive behaviour

1.2 Candidates may **not** take the following items into a written or practical examination:

- Spare paper, including revision notes
- Electronic equipment
- Calculators

In addition:

- All mobile phones must be switched off and not on the candidate's person. Candidates should note that invigilators may employ the use of a device to detect the use of mobile phones. Candidates who have no other personal effects with which to store their switched off mobile phone, should surrender the device to the Senior Invigilator for the duration of the examination.
- Alarms on watches/clocks/mobile phones must be turned off
- Personal belongings should be placed at the back or side of the examination hall or appropriate place, as advised by the invigilator. Valuables should not be brought to the examination as the College cannot take responsibility for any loss of or damage to personal belongings.

1.3 Candidates are not permitted to talk to, pass information to, or signal to another candidate whilst the examination is in progress.

1.4 Candidates are reminded that it is a serious sanctionable offence to attempt to impersonate another person or to have another person impersonate you during any part of the College's examinations. Photographic identification will be checked by College Staff at the start of every examination.

2.0 Preliminary Procedure

- 2.1 In the event that a candidate is suspected of cheating or misconduct by an invigilator or College Examiner, the Senior Invigilator shall confiscate any unauthorised materials or equipment in the possession of the candidate. Candidates must, on request, surrender to the Senior Invigilator any materials or equipment reasonably suspected by the invigilator not to be permitted. The Senior Invigilator shall include all such materials with their report and they may be retained at the absolute discretion of the Chairman of the Examinations Committee. If candidates fail to surrender materials or equipment requested by the Senior Invigilator it will be deemed that the alleged offence has occurred.
- 2.2 Details of the allegation will be made known to the Head of the Examinations Department. The following procedures will be followed:
- i. The invigilator will submit a written report outlining the particulars of the allegation. If an allegation is made during a practical examination, the examiner concerned will note detailed information on the reverse of the candidate's mark sheet.
 - ii. If the Head of the Examinations Department considers the suspicion of cheating or misconduct to be well founded, he/she will submit a report to the Chairman of the Examinations Committee immediately following the examination.
 - iii. Upon receipt of the Head of the Examinations Department's report, the Chair of the Examinations Committee will undertake any further investigation that he/she thinks appropriate.
 - iv. If the Chair of the Examinations Committee believes there to be no grounds or insufficient evidence to support the allegation of cheating or misconduct no further action will be taken.

3.0 Investigation Procedure

- 3.1 If the Chair of the Examinations Committee believes there are grounds that require further investigation, he/she will notify the candidate to inform them:
- i. They are under investigation following an allegation of cheating or misconduct and that the results of their examination will be withheld pending an investigation.
 - ii. The candidate will be sent a copy of the Head of the Examination Department's report and any further evidence obtained by the Chair of the Examinations Committee. The candidate will be invited to submit a response to the allegations within a period of 28 days.
 - iii. The Chair of the Examinations Committee will call an Investigatory Board consisting of two Consultant Fellows, who are not Senior Examiners or current Council Members, and one member of the Lay Advisory Group who will review all the particulars of the case. The investigatory process will be kept confidential.
 - iv. The Head of the Examinations Department will act as Secretary to the Investigatory Board and will attend the Board as an observer. The Investigatory Board will otherwise conduct its inquiry in private and will decide whether it finds the allegation of cheating or misconduct proved on the balance of probabilities.
 - v. Where the Investigatory Board finds an allegation of cheating or misconduct proved on the balance of probabilities, the Head of the Examinations Department shall notify the candidate of the outcome and inform them they have 28 days from the date of the outcome letter to appeal the Investigatory Board decision.
 - vi. If, after 28 days, no further communication has been received from the candidate, the findings of the Investigatory Board shall be reported to the College Council at their next meeting. The College Council shall impose penalties on the candidate as it sees fit. Penalties for cheating and

misconduct include, but are not restricted to:

- a. Ruling the candidate's examination attempt as invalid
- b. Referring the matter to the candidate's employer and, if in Ophthalmic Specialist Training, their deanery
- c. Referring the matter to the General Medical Council or relevant Medical Board.

The candidate will be informed of the College Council's decision within 14 days after the Council meeting.

4.0 Appeal against the Outcome of the Investigatory Board

- 4.1 If the candidate wishes to appeal the findings of the Investigatory Board, a notice of appeal must be sent to the Chair of the Examinations Committee **to arrive within 28 days of the date of the outcome letter following the Investigatory Board**. Included in the notice of appeal must be the detailed grounds of appeal and all of the evidence that the candidate wishes to be considered.
- 4.2 A fee of £1000.00 must be received which will be refunded should the appeal be successful.
- 4.3 If reasonably practicable, the Chair of the Examinations Committee will convene an Appeal Panel within 8 weeks of a notice of appeal being received. The Appeal Panel shall be comprised of two Consultant Fellows and a member of the Lay Advisory Group who have not previously been involved in any aspect of the candidate's examination or the Investigatory Board and have no current or previous connection with the candidate. One of the members of the Panel shall be appointed Chair.
- 4.4 The Head of the Examinations Department will act as Secretary to the Appeals Panel and attend the Panel as an observer. He/she will agree the date of the hearing with the candidate.
- 4.5 The candidate will be invited to present his or her case in person to the Appeal Panel and is entitled to be accompanied by a friend whom the candidate shall identify in advance, providing 10 days' notice. The friend may advise and counsel the candidate but will not be allowed to make statements or take any part in the proceedings.
- 4.6 The Appeal Panel will review the findings of the Investigatory Board and may invite the Investigatory Board or the candidate to produce further evidence prior to the hearing. The Appeal Panel may summon any person to give evidence before it. Members of the Panel and the candidate may question any person before it.
- 4.7 The candidate will be informed of the outcome within 28 days of the hearing by the Secretary to the Appeal Panel. If the appeal is rejected, the Secretary to the Appeal Panel will inform the candidate of the reasons for the Panel's decision.
- 4.8 If the finding of the Appeal Panel is that the decision of the Investigatory Board be overturned no further action will be taken and the candidate's examination result published.
- 4.9 If the finding of the Appeal Panel supports that of the Investigatory Board, the Panel's findings shall be reported to the College Council at their next meeting as per Regulation 3.1vi above.

The candidate will be informed of the College Council's decision within 14 days of the date of the Council meeting.

4.10 There is no further right of appeal.

4.11 Any question arising in connection with the conduct of an appeal shall be determined fully and finally by the Chair of the Appeal Panel, who may take whatever steps he/she considers necessary to ensure that the appeal is handled fairly and efficiently.

Appeals Procedure

The College's appeal procedure is available online at www.rcophth.ac.uk/examappeal.

Language Requirements

All examinations run by the Royal College of Ophthalmologists are conducted in English.

Although candidates are not expected to undertake examinations such as IELTS or PLAB it is expected that candidates should be equivalent to IELTS Level 7.

Preparing for the examinations

The Royal College of Ophthalmologists recommends that candidates preparing for examinations should:

- Read the appropriate text, syllabi and curriculum for the relevant examination.
- Gain clinical experience in ophthalmology in hospitals. This may also include working within other specialties such as Medicine and Pathology.
- Attend courses – A list of courses for examinations can be found on the College website (the College does not run or endorse any of the listed courses).
- Ensure they are familiar with principles and values of the General Medical Council's Good Medical Practice (<http://www.gmc-uk.org>).

Candidates may also find useful information from the National Advice Centre for Postgraduate Education. (<http://www.nhscareers.nhs.uk/nacpme/>)

EXAMINATION FEES 2015

PART 1 FELLOWSHIP EXAMINATION

Fee to sit examination £540

REFRACTION CERTIFICATE

£640 (UK Centres)
£915 (Kuching, Malaysia)

PART 2 FELLOWSHIP WRITTEN EXAMINATION

Fee to sit examination £390

PART 2 FELLOWSHIP ORAL EXAMINATION

Fee to sit examination £620

DIPLOMA IN OPHTHALMOLOGY EXAMINATION

Fee to sit examination £775

FELLOWSHIP ASSESSMENT

Fee to sit examination (per attempt¹) £970

Resit Fee² £325

¹ An attempt constitutes the submission of your casebooks and any subsequent amendments prior to the proposed interview date. Candidates deemed as unsuccessful after the casebook stage shall not be permitted to attend for interview. Candidates are required to submit payment of the fee for each attempt. For example, if a candidate's casebook do not proceed to interview and a new date is allocated, the full fee of £900 will be payable. Similarly, if a candidate fails three or more chapters at the interview stage, a new date must be allocated and payment of the full fee must be submitted.

² The resit fee of £325 applies only to candidates re-sitting two chapters or less at the interview stage.

CERTIFICATE IN LASER REFRACTIVE SURGERY

Fee to sit examination (per attempt) £1290

An attempt constitutes the submission of Portfolio Assessment and any subsequent amendments prior to the proposed interview date.

Candidates deemed as unsuccessful after the submission shall not be permitted to attend the Portfolio Interview or Structured Vivas. Candidates are required to submit payment of the fee for each attempt.

Additional Payments:

Replica certificates £75 + VAT³

Appeal procedure £250

Duke Elder £10 (Undergraduate Prize Examination)

³ From 1 January 2011 VAT is payable at the rate of 20%

THE ROYAL COLLEGE OF OPHTHALMOLOGISTS

PART 2 FRCOPHTH WRITTEN EXAMINATION

TIMETABLE 2015

June 2015

Opening Date for Receipt of Applications: Mon 22 December 2014

Closing Date for Receipt of Applications: Mon 27 April 2015

Written Examination

**Mon 22 June 2015 Venues: London, Glasgow, Sheffield
Cairo, Chennai, Dubai, Kuala Lumpur**

November 2015

Opening Date for Receipt of Applications: Mon 13 July 2015

Closing Date for Receipt of Applications: Mon 5 October 2015

Written Examination

**Mon 30 November 2015 Venues: London, Glasgow, Sheffield
Cairo, Chennai, Dubai, Kuala Lumpur**

The Part 2 FRCOphth Written and Oral Examinations

The Part 2 FRCOphth Written and Oral examinations combined form a synoptic exit examination that use several different and complementary assessment methods. Success in the Part 2 FRCOphth Written and Oral examinations allows a doctor to become a Fellow of the Royal College of Ophthalmologists. FRCOphth is a necessary but insufficient requirement for completion of specialty training in the UK. The examinations are blueprinted against the General Medical Council's *Good Medical Practice* and the detailed learning outcomes of the curriculum for Ophthalmic Specialist Training (OST), which has been approved by the GMC.

Candidates are expected to demonstrate a depth of knowledge and understanding expected of an independent specialist (consultant) not sub-specialising in the field being tested. Candidates are required to pass both the Part 2 FRCOphth written and oral examinations by the end of year **seven** of ophthalmic specialist training. Candidates in OST should note that a pass achieved after completion of the training programme will not be considered towards the award of a CCT. From 1 August 2014, candidates are permitted a maximum of four attempts in which to pass the Part 2 FRCOphth Written Component and four attempts to pass the Part 2 FRCOphth Oral Component. Examination attempts prior to August 2014 are not included.

The Written Component is held twice a year; in February and September. Candidates are required to pass the Part 2 FRCOphth Written Component, i.e. the MCQ paper, before they are eligible to apply to sit the Part 2 FRCOphth Oral Component.

The validity of a pass in the Part 2 FRCOphth Written Component will be limited to 7 calendar years. Candidates who have not successfully completed the Part 2 FRCOphth Oral Component within this time will be permitted to re-sit the written component on the proviso that they have not exhausted the permitted four attempts at the written component and retain at least one attempt at the oral component.

Candidates are advised to read the 'Instructions for Candidates for the Part 2 FRCOphth Examination' for further information on the Part 2 FRCOphth Examination.

Structure of the Part 2 FRCOphth Written Examination

A 180, single best answer from four, MCQ paper. For logistical reason, the MCQ paper is sat in two halves of 90 MCQ over two hours each. The total examination time is four hours. A copy of the written examination blueprint is available in the 'Instructions for Candidates for the Part 2 FRCOphth Examination'.

Standard Setting

All examinations are standard set. The written paper is standard set in advance using the Ebel method. All questions are reviewed in the light of performance and modified accordingly.

Part 2 FRCOphth Written Result

To pass the Part 2 FRCOphth Written Component, candidates are required to achieve the pass mark plus one standard error of measurement (SEM),

Notification of Results

The results of the Part 2 FRCOphth Written Component will be dispatched by post two weeks after the day of examination. Examiners and candidates are not permitted to telephone the College for examination results.

Part 2 FRCOphth Written Examination Syllabus

The Fellowship of the Royal College of Ophthalmologists examinations are designed to assess the knowledge, skills and professional attitudes required of a doctor who wishes to practise as an ophthalmologist in the United Kingdom. A pass in the Part 1 FRCOphth, Refraction Certificate and Part 2 FRCOphth examinations represents a high level of achievement. The FRCOphth is a necessary but insufficient requirement for the Certificate of Completion for Training in Ophthalmology.

The three examinations that comprise the FRCOphth are based upon the curriculum for ophthalmic specialist training and candidates are **strongly advised to become familiar with the curriculum** (available at: <http://curriculum.rcophth.ac.uk/>).

The Part 2 FRCOphth Written Component consists of **one assessment format**:

- **written paper** (single best answer from four multiple choice questions),

The Part 2 FRCOphth Written Component is a synoptic examination that cover **all areas of RCOphth OST curriculum**. Those areas of the curriculum where workplace based assessment has been used as continuous assessment throughout training are less likely to feature in the written component **but may be assessed** in the structured viva and objective structured clinical examinations (OSCE) sections of the oral component.

The syllabus the Part 2 FRCOphth written examination is intended as a **guide only** and candidates are advised that **all parts of the ophthalmic specialist training curriculum** can be assessed in **all parts** of the Part 2 FRCOphth examination.

Syllabus for the Written Component

(patient investigations; patient management; practical skills; surgical skills; health promotion and disease prevention; basic and clinical sciences; and continuing professional and personal development)

The specific learning outcomes from the RCOphth OST curriculum that the Part 2 FRCOphth Written Component assesses are:

Patient Investigation (PI)

- PI1 [Orthoptic assessment](#)
- PI2 [Assessment of corneal shape, structure and thickness](#)
- PI3 [Retinal and optic nerve imaging](#)
- PI4 [Ocular angiography](#)
- PI5 [Ultrasonography](#)
- PI6 [Radiology and other neuro-imaging](#)
- PI7 [Ocular and neuro-physiology](#)
- PI8 [Biochemistry](#)
- PI9 [Haematology](#)
- PI10 [Pathology](#)
- PI11 [Microbiology](#)
- PI12 [Biometry](#)
- PI13 [Fields \(automated, manual\)](#)
- PI14 [Immunology and allergy testing](#)
- PI15 [Urinalysis](#)
- PI16 [Bone scans](#)

Patient Management (PM)

- PM1 [Formulate and agree a management plan](#)
- PM2 [Appropriate use of triage](#)
- PM3 [Prescribe and administer appropriate local and systemic therapy](#)
- PM4 [To select appropriate cases for surgery](#)
- PM6 [Assess progress of disease](#)
- PM7 [Recognise and manage local and systemic complications of treatment](#)
- PM8 [Apply emergency management of medical problems and first aid](#)
- PM9 [Manage anaphylaxis and cardiopulmonary resuscitation](#)
- PM10 [Visual standards](#)
- PM11 [Low vision aids and visual impairment registration](#)
- PM13 [Systemic implications](#)
- PM14 [Spectacle lenses](#)
- PM15 [Contact lenses](#)
- PM16 [Refractive Surgery](#)
- PM17 [Laser treatment selection](#)
- PM18 [Diet and nutrition](#)

Practical Skills (PS)

- PS2 [Perform a refractive assessment and provide an optical prescription](#)
- PS3 [Administer periocular and intraocular drugs](#)
- PS5 [Achieve appropriate local anaesthesia, and recognise the possible complications](#)
- PS6 [Use diathermy appropriately and safely](#)
- PS8 [Assess lacrimal function](#)
- PS9 [Perform anterior chamber paracentesis](#)
- PS10 [Perform a corneal scrape](#)
- PS11 [Remove ocular surface foreign bodies](#)
- PS12 [Occlude the nasolacrimal puncta](#)
- PS13 [Remove sutures from eye and adnexae](#)
- PS14 [Fit a bandage contact lens](#)
- PS15 [Administer periocular botulinum injections](#)
- PS16 [Apply corneal glue](#)
- PS17 [Perform ocular ultrasound](#)
- PS18 [Demonstrate lid hygiene to a patient](#)
- PS19 [Perform anterior chamber and vitreous sampling](#)
- PS20 [Take samples for blood culture](#)
- PS21 [Perform the correct hand hygiene technique](#)
- PS22 [Carry out irrigation and debridement of ocular contaminants](#)
- PS24 [Perform forced duction tests](#)

Surgical Skills (SS)

- SS4 [Perform cataract surgery](#)
- SS5 [Undertake surgical measures to lower intraocular pressure](#)
- SS6 [Perform surgical repair of ocular and adnexal tissues after trauma](#)
- SS8 [Perform surgical measures for the protection of the ocular surface](#)
- SS16 [Apply appropriate laser for the management of retinal problems](#)

Health Promotion and Disease Prevention (HPDP)

- HPDP1 [Promote the value, and assist in the organisation, of screening for eye disease](#)
- HPDP2 [Prevent contagion and cross infection](#)
- HPDP3 [Notify and facilitate contact tracing of communicable diseases](#)
- HPDP4 [Promote issues of injury prevention, especially in regard to protective eyewear](#)
- HPDP5 [Implement risk reduction strategies relating to ophthalmic and relevant systemic diseases](#)
- HPDP6 [Provide advice on contact lens care](#)
- HPDP7 [Take appropriate care of laser and diagnostic contact lenses](#)
- HPDP8 [Give advice on the avoidance of allergens and other triggers](#)
- HPDP9 [Promote appropriate immunization](#)
- HPDP10 [Understand the implications of investigations and therapeutics during pregnancy](#)
- HPDP11 [Make recommendations for bone protection](#)
- HPDP12 [Follow local and national guidance with regards to prophylaxis](#)

Basic and Clinical Sciences (BCS)

Although anatomy, physiology, biochemistry, cell biology, growth, senescence and optics have been assessed in the Part 1 FRCOphth examination, clinically important aspects of these learning outcomes may be assessed in the Part 2 examination and candidates should prepare accordingly.

- BCS1 [Anatomy](#)
- BCS2 [Physiology](#)
- BCS3 [Biochemistry and cell biology](#)
- BCS4 [Pathology](#)
- BCS5 [Growth, development and senescence](#)
- BCS6 [Optics and medical physics](#)
- BCS7 [Clinical Ophthalmology](#)
- BCS8 [Therapeutics](#)
- BCS9 [General Medicine and Neurology](#)
- BCS12 [Laser](#)
- BCS13 [Epidemiology/Evidence Based Medicine](#)
- BCS14 [Instruments](#)
- BCS15 [Statistics](#)
- BCS16 [Genetics](#)
- BCS17 [Economics](#)

Continuing Professions and Personal Development (CPD)

- CPD4 [Able to practice the 'art' of medicine in those situations when medical science does not offer clear guidance](#)