

Level 6 Certificate in Contact Lens Practice 2019 Syllabus



abdo

Winter 2023
Duration: 2 hours

Unit 3 Contact Lens Practice

Principal Examiner:

Robin Rohu MEd PGDipE PgCert FBDO CL Prof Cert LV SFHEA

Candidate Number:

Date:

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Seating Location:

Answer **four** questions only.

Please tick below the numbers of the questions attempted:

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5	<input type="checkbox"/>
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Number of Supplementary Sheets used (if any), including graph paper.

For office use only

Question number	1	2	3	4	5	Total		
						Overall	%	
Marks								
Moderated								
Borderline (37%-43%)	Please tick the box to acknowledge that this is a borderline result and confirm that the marks have been checked in terms of adding up and allocation.						<input type="checkbox"/>	

Examiner's Signature	
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Moderator's Signature	
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This booklet is the property of the ABDO and **must not be removed** by the candidate from the examination room.

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Question 1

- a) **Describe** your aftercare procedure, step by step, for a patient who wears RGP lenses and is new to your practice. **(80 marks)**
- b) Write **FIVE** discussion points about the use of chloramphenicol in practice, including its use by Contact Lens Opticians. **(20 marks)**

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Question 2

- a) **Define** residual astigmatism. **(10 marks)**
- b) Distinguish between “with the rule” and “against the rule” astigmatism. **(8 marks)**
- c) **Describe** how a practitioner may use the readings obtained from a keratometer to classify and quantify corneal astigmatism **(12 marks)**
- d) **Describe** four further uses of the keratometer in Contact Lens practice **(60 marks)**
- e) **Explain** how you would distinguish between microcysts and vacuoles. **(10 marks)**

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- b) Distinguish** between “with the rule” and “against the rule” astigmatism. **(8 marks)**

e) Explain how you would distinguish between microcysts and vacuoles. **(10 marks)**

Question 4

- a) **Describe** the following conditions, include the associated issues, the causes of the condition, and explain how each may be managed with contact lenses:
 - i) Entropion **(60 marks)**
 - ii) Aniridia **(25 marks)**
 - iii) Bullous Keratopathy **(15 marks)**
 - b) **Explain** the procedure for disinfecting rigid, reusable trial lenses **(25 marks)**
 - c) **State** the full name of three anaesthetics that Contact Lens Opticians may use in the course of complex lens fitting. **(15 marks)**
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- a) Define** the following conditions, include the associated issues, the causes of the condition, and explain how each may be managed with contact lenses: **(60 marks)**

- i) Entropion

ii) Aniridia

iii) Bullous Keratopathy

b) Explain the procedure for disinfecting rigid, reusable trial lenses **(25 marks)**

Question 5

- a) **Briefly outline** one method by which each of the following parameters of rigid lenses can be verified in practice:
 - i) BOZR
 - ii) TD
 - iii) BVP**(30 marks)**
 - b) **Describe** the use of Lissamine Green in Contact Lens practice **(20 marks)**
 - c) **Name** two stabilisation techniques for soft toric lenses and **briefly describe** how it aids with lens orientation. **(20 marks)**
 - d) **Describe** the causes, signs, symptoms and management of CLPU. **(30 marks)**
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- a) **Briefly outline** one method by which each of the following parameters of rigid lenses can be verified in practice: **(30 marks)**

- i) BOZR

b) Describe the use of Lissamine Green in Contact Lens practice **(20 marks)**

c) Name two stabilisation techniques for soft toric lenses and **briefly describe** how it aids with lens orientation. **(20 marks)**

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DO NOT TURN THIS PAPER OVER UNTIL ADVISED TO DO SO BY THE INVIGILATOR

Important Instructions to Candidates

Please read carefully and follow these instructions when told to do so by the Examiner/Invigilator.

1. You will be given 5 minutes at the beginning of the examination to read through the questions.
2. **Please enter your candidate number and date in the boxes on the front cover of this booklet.**
3. Please **DO NOT write your name** on the booklet. Candidates must remain anonymous for marking purposes.
4. Candidates must answer questions legibly, using blue/black ink or ball-point pen. *Pencil may be used for graphs and diagrams only.*
5. Candidates please note, the examination paper has been designed for you to answer the stated number of questions within the allotted time.
6. Candidates must read each question carefully and make sure that you know what you have to do before starting your answer.
7. Candidates must write the answer to each question in the space provided. Additional paper may be used if necessary but you must show your Candidate Number and question number(s) clearly at the top of each page.
8. Please do not write in the margins.
9. Any extra pages used should be securely fastened together using a treasury tag. This includes any diagrams, additional graph paper or any continuation paper.
10. Candidates are advised to carefully cross out any work not intended to be marked by the Examiner.
11. Please do not tear out any part of this booklet. All work must be handed in.

Important Information for Candidates

1. Answer **four** questions only.
2. Answer all parts for each question.
3. Where relevant, the marks awarded for each part of a question are given in brackets, e.g. **(10 marks)**.
4.   These symbols indicate that a diagram/calculation is required or a diagram needs annotating.
5. This entire document consists of 24 pages. Any blank pages are indicated.

When told to do so by the Invigilator, you may turn the paper over and begin.