

# Worshipful Company of Spectacle Makers

## Level 3 Optical Support



### Unit 3 – Supporting the Provision of Spectacles

**Summer 2018**

**Duration: 1.5 Hours**

Candidate Number:

Date:

Answer **4 out of 5** questions.

Number of Supplementary Sheets used (if any), including graph paper.

#### For office use only

Question number	Questions					Total	
	1	2	3	4	5	Marks	%
Marks							
Moderated							

Examiner's signature

Moderator's signature

This booklet is the property of the WCSM and **must not be removed** by the candidate from the examination room.

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<b>Q1c)</b>	What frame options would <b>not</b> be ideal for the Rx in part a)?	<b>(6 marks)</b>
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<b>Q1d)</b>	What <b>lens material</b> would you recommend for the best cosmetic appearance?	<b>(2 mark)</b>
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**Question 2**

<b>Q2a)</b>	<p>The Optometrist has told a patient that they need a reading addition for the first time. They would like to know what are the different types of multifocal available.</p> <p>Their Rx is:</p> <p>-2.50/-0.75 x 45 -2.75/-0.25 x 120</p> <p>Explain the features of</p> <ul style="list-style-type: none"><li><b>i)</b> Bifocals</li><li><b>ii)</b> Progressive Power Lenses (PPLs)</li><li><b>iii)</b> Trifocals</li></ul>	<b>(9 marks)</b>
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<b>Q3b)</b>	Explain why it is important to take <b>accurate</b> lens measurements.	<b>(8 marks)</b>
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<b>Q3c)</b>	Which frame measurements should be taken when dispensing <b>high powered lenses</b> ?	<b>(4 marks)</b>
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**Important Instructions for Candidates**

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

1. Before you start to answer any question, take a few minutes to read through the paper.
2. Please ensure your candidate number and date are in the boxes on the front cover of this booklet.
3. Please **DO NOT** write your name on this booklet. Candidates must remain anonymous for marking purposes.
4. Write your answers as clearly as you can using a black/blue pen only. Do not use a pencil. If the examiner cannot read your writing or figures you may lose marks, or even receive no marks at all. **Pencils may only be used for graphs and diagrams.**
5. You should read each question carefully and make sure that you know what you have to do before you start to answer.
6. You must write your answers in the space provided. Additional paper may be used if necessary, but you must show your candidate number and the question number at the top of each sheet; not your name. You must also annotate the box on the front cover of this booklet to show how many extra sheets you used.
7. Please do not write in the margins.
8. Make sure your diagrams are as clear and neat as possible; you will get marks for doing so. If you need to draw a graph use as large a scale as practicable; this will give the most accurate answer.
9. When answering mathematical questions, write **ALL YOUR CALCULATIONS IN FULL**. Even if you get the final answer wrong, you may get credit for the parts of the calculation that are correct.
10. After you have completed each answer, re-read the question to make sure you have answered it fully.
11. Try to leave yourself enough time to check the completed paper through once more, before handing it in.
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13. Before handing your paper in, ensure your Candidate number is entered clearly on the front of this booklet and on any extra sheets you may have used.
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