



ALEX RIGBY

Wave 2026 SUPPLIER CPD 1 MCQS



MCQS – Advance Access Only for WAVE. Please submit answers **online before 11.59pm AWST 23rd March OR if you want a 7 Day Extension to complete ALL MCQS – opt in online for the extra time. The following 5 MCQS are from the presentation on Supplier CPD 1 - Rodenstock @ WAVE 2026.**

Q.1) What colour tint is likely to be the most contrast enhancing:

- a) Orange 50% Absorption
- b) Brown 15% Light Transmission
- c) Grey 15% Absorption
- d) Green 60% Light Transmission

Q.2) When talking about thin film interference in the context of mirror tint how is this achieved?

- a) Constructive Interference
- b) Destructive Interference
- c) Moth Eye Biomimicry
- d) Nano-textured surfacing

Q.3) What organic dyes are more commonly used to create the photochromatic effects of plastic CR-39 lenses?

- a) Silver Chloride
- b) Copper Chloride
- c) Naphthopyrans
- d) Oxazines
- e) C & D

Q.4) When selecting a tint for a patient, what is most do you believe would be best suited for ski-ing in low/overcast light levels when considering contrast enhancement?

- a) Red 90% Absorption
- b) Yellow 20% Absorption
- c) Brown 12% Absorption
- d) Green Photochromatic lens

Q.5) When considering destructive interference, such as with a back surface anti-reflection coating, what thickness of film are we aiming for to achieve the removal of artifacts from a desired wavelength of light?

- a) $1/8 \lambda$
- b) $1/2 \lambda$
- c) $1/6 \lambda$
- d) $1/4 \lambda$

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