



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 5

AGE AND GENDER Male Aged 55 years

ETHNIC BACKGROUND Caucasian

OCCUPATION AND HOBBIES Hotel Reception . Hobbies: sea angling, sailing. Driver

PRESENTING SYMPTOMS AND HISTORY RE has been uncomfortable and slightly red for past 2 weeks. Possibly vision slightly blurred in RE. Monthly disposable CLs worn for past 2 years, last aftercare 3 months ago. Current pair of lenses are 1 week old, normally wears 16 hours per day; worn 6 hours today. All-in-one multipurpose disinfecting/storage solution. No personal or family history of eye disorder.

GENERAL HEALTH AND MEDICATION Had flu last week, still feeling "under the weather".

PRESENT Rx, CENTRATION AND ACUITIES Spectacles 5 years old CR39 SV lenses ocd= 60mm

RE: -4.50/-0.50 x 20

LE: -6.25/-0.25 x 160 bvd = 12mm

VA RE: 6/9 N10 LE: 6/6+1 N10

Contact Lenses RE: -4.00 LE: -4.50 VA RE: 6/7.5 LE: N5

Lenses show no signs of damage/deposits

PD/NCD 60/57 at 33 ems

VISION RE: 3/60 LE: 6/60 **PINHOLE VISION** RE: 6/7.5 LE: 6/6

REFRACTION

RE: -4.50/-0.25 x 20 Poor ret reflex bvd = 12mm

LE: -6.50/-0.25 x 160 Good ret reflex bvd = 12mm.

Add+ 1.25 R&L

VA Distance RE: 6/7.5 LE: 6/5-2 **Near** RE: N5 LE: N5

ACCOMMODATION RE: 3.5 LE: 3.5 Binoc: 4D

BINOCULAR STATUS

With Rx Distance Maddox Rod ortho

Near Maddox Wing 6 exophoria

Near Mallett Unit No slip Horiz or Vert

MOTILITY full, no diplopia **CONVERGENCE** 8 cm

PUPIL REACTIONS direct, consensual and near reflexes present: RE waters when light shone into it

FUNDUS EXAMINATION see attached

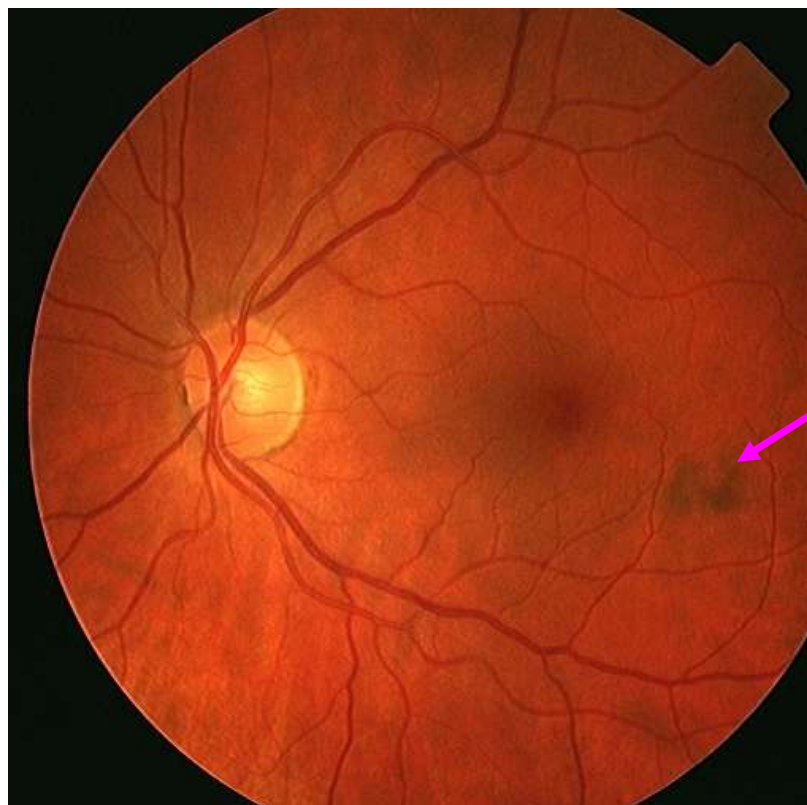
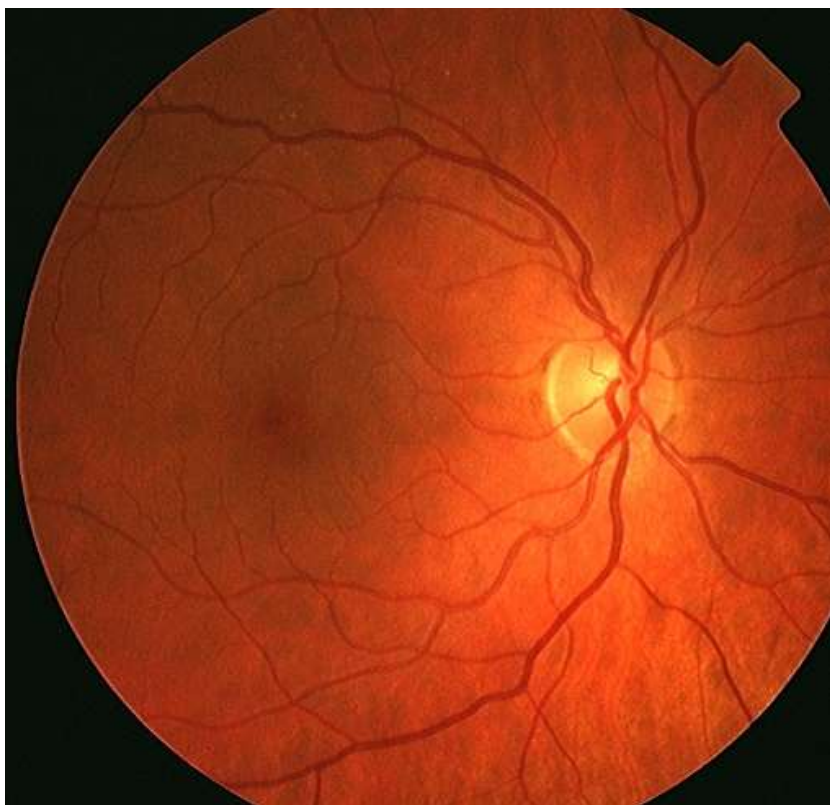
FIELDS see attached

IOP RE: 11 mmHg LE: 12 mmHg Goldman 4.00pm

EXTERNAL EYE EXAMINATION see attached

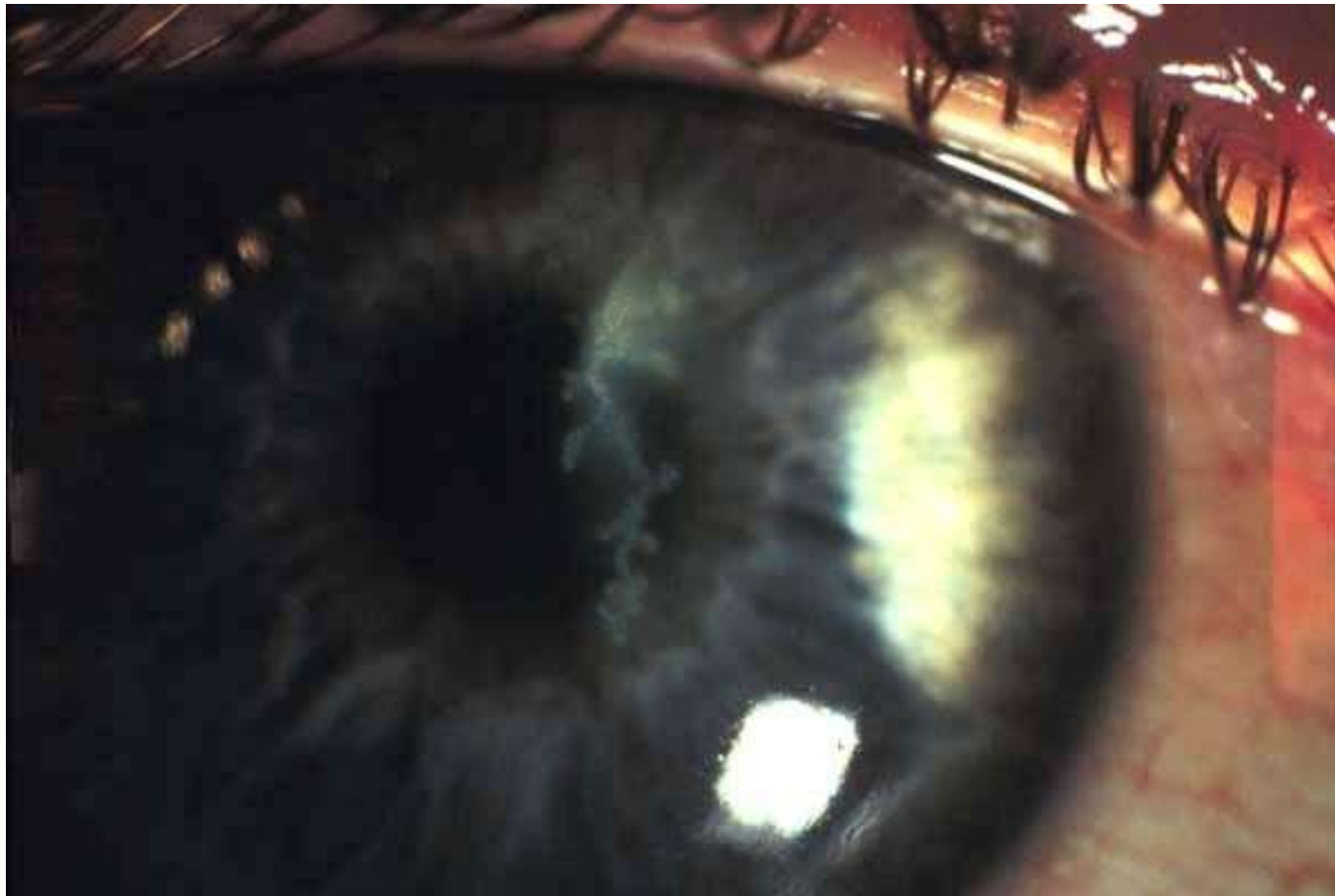
COLOUR VISION see attached

Fundus Image

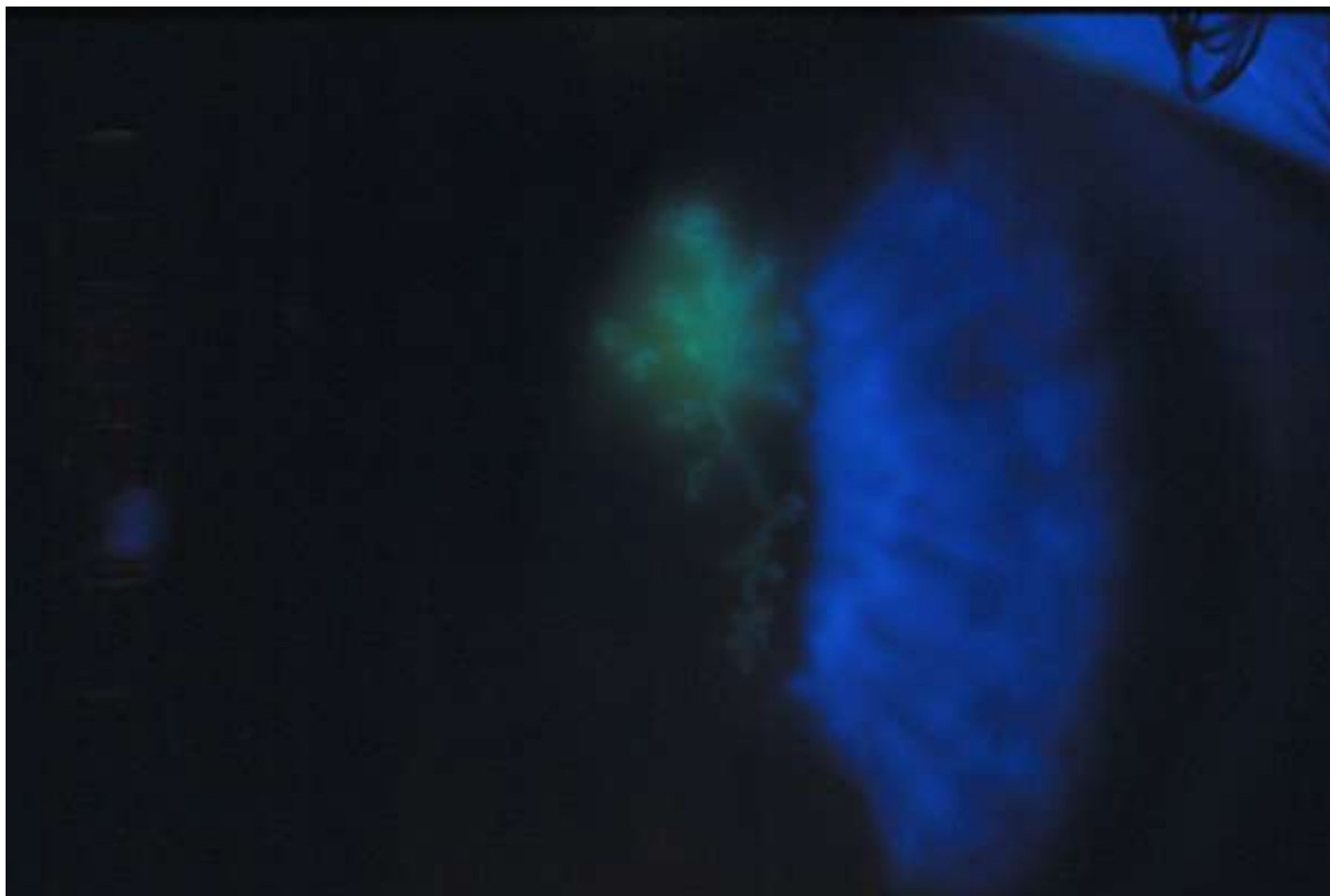


Artefact
Please ignore

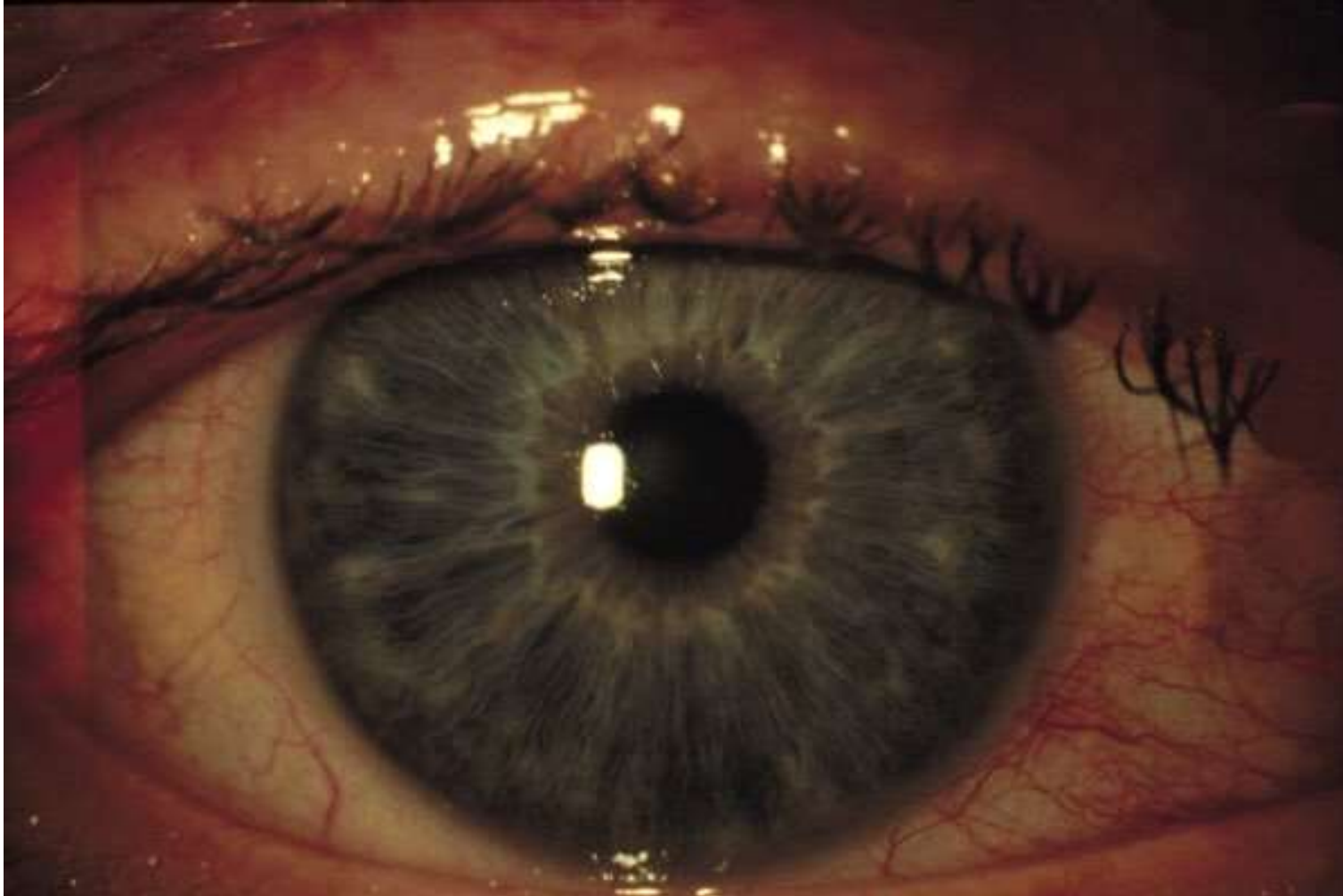
External Eye RE



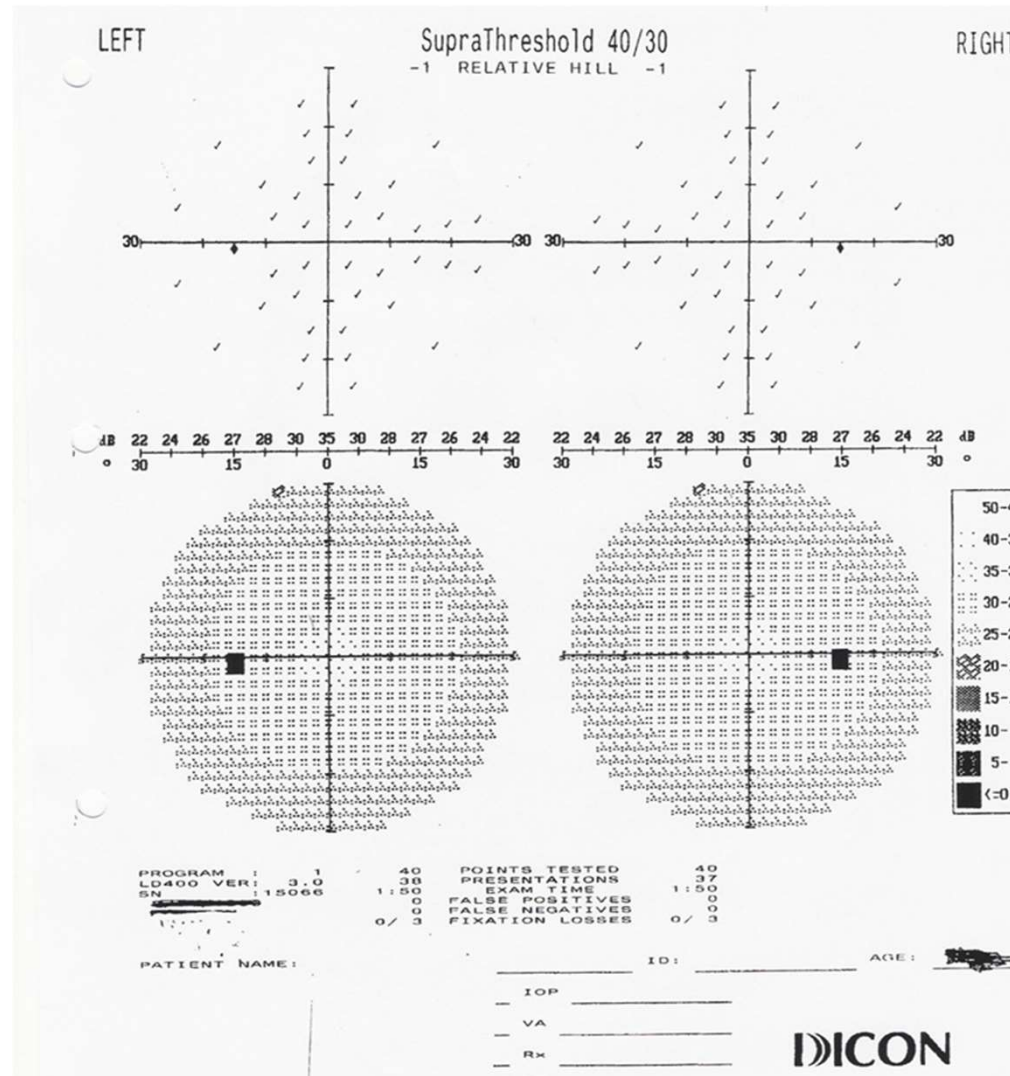
External Eye RE



External Eye LE



Field RE & LE



Colour Vision (Binocular)

City University Colour Vision Test (3rd Edition 1998)

Subject: Address:

Male/Female: Examiner: Date:

Spectacles worn?: Eye(s) tested (delete as needed): both RE LE

Viewing at 40cm approx. Illumination ('Daylight' type) level: Lux:

Part One, screening / selection: PD or Tritan

FORMULA: Here are some rows of 3 coloured spots, each page has four rows.
Please do not touch the pages.

Starting with the left row at the top of the page, tell me if the colour of one of the 3 spots is different from the colour of the other two spots in the same row.

The three colours *may* be the same.

In the top right hand row at the top of the page, is there a different colour?

And the other rows, is there a different colour in one or both rows?

Symbols	Page number										
	1	2	3	4							
Should be seen by all subjects											
R/G defect may miss											
Tritan defect may miss											
No. seen on each page:	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="3"/>							
TOTAL correctly seen:	<input type="text" value="10"/>	<input type="text" value="9"/>	<input type="text" value="8"/>	<input type="text" value="7"/>	<input type="text" value="6"/>	<input type="text" value="5"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="0"/>

RECORD: Complete Part One of the person's record sheet with a cross 'X' over each spot chosen as **different in colour** from the other two spots in the **same** row of three spots. (see example)

INTERPRETATION: 10 or 9 spots correctly seen suggests normal colour vision, at least 'adequate' for most every-day purposes. If less than 8 - refer to instructions.

City University Colour Vision Test (3rd Edition 1998)

Part Two, detection / selection: Protan, Deutan or Tritan

FORMULA: Here are 4 coloured spots **around** the one in the centre.
Please do not touch the pages.

Tell me which spot looks most like the **colour** of the one in the centre.

Use the words 'TOP', 'BOTTOM', 'RIGHT' or 'LEFT'.

(Note: Indicate any variation from part ONE as to eye(s) tested, etc.)

Page (D is for demonstration)	Subject's choice of match and eye(s): R, L, Both	INTERPRETATION			
		Normal	Protan	Deutan	Tritan
5		R	B	L	T
6		L	R	T	B
7		R	L	B	T
8		L	T	R	B
9		R	L	B	T
10		R	L	B	T
SCORE:		<input type="text" value="16"/>	<input type="text" value="16"/>	<input type="text" value="16"/>	<input type="text" value="16"/>

RECORD: Complete Part Two of the person's record sheet with name, date, etc., R, L, Both eyes, as appropriate.

Mark correct spaces with person's response (B, R, L, T) clearly.

A 'score' out of 6 may be indicated if required. (see example given)

INTERPRETATION: A 'normal response' score of 6 suggests that colour vision is at least 'adequate' for most every-day purposes.

If **more** than ONE entry 'Protan', 'Deutan', or 'Tritan', refer to appendix 3.

PROFESSIONAL OPINION, as appropriate =

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