

Appendix F

Questionnaire Results

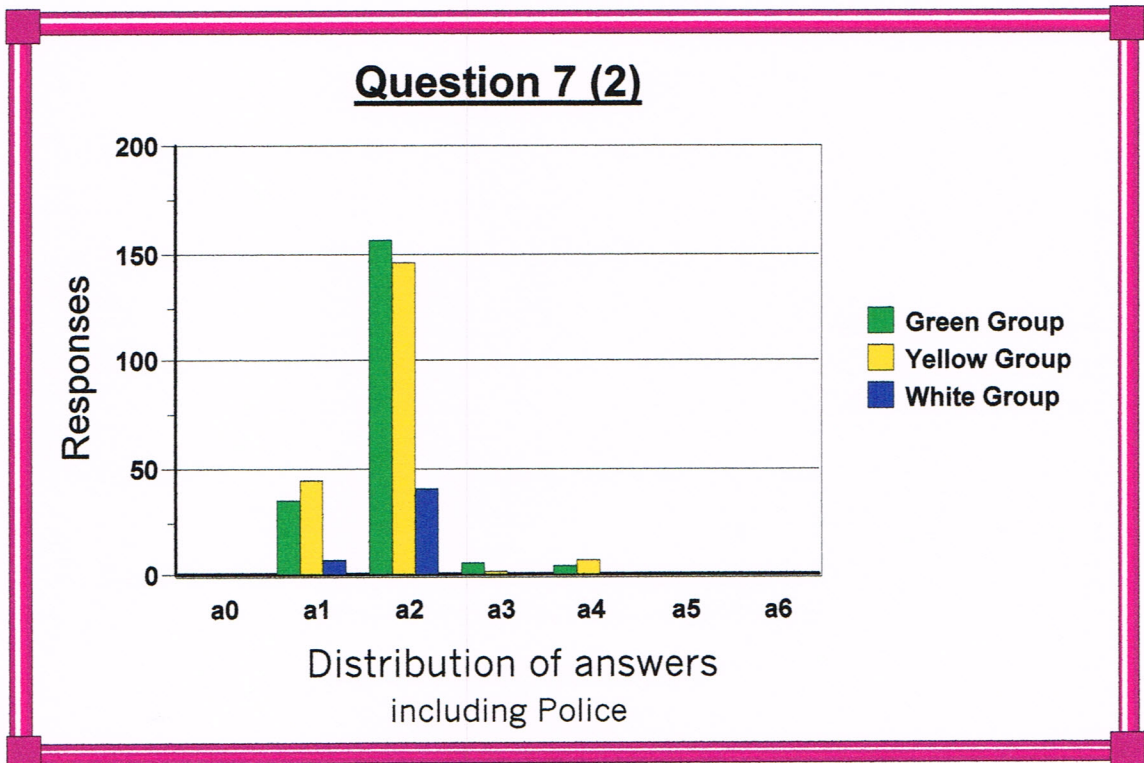
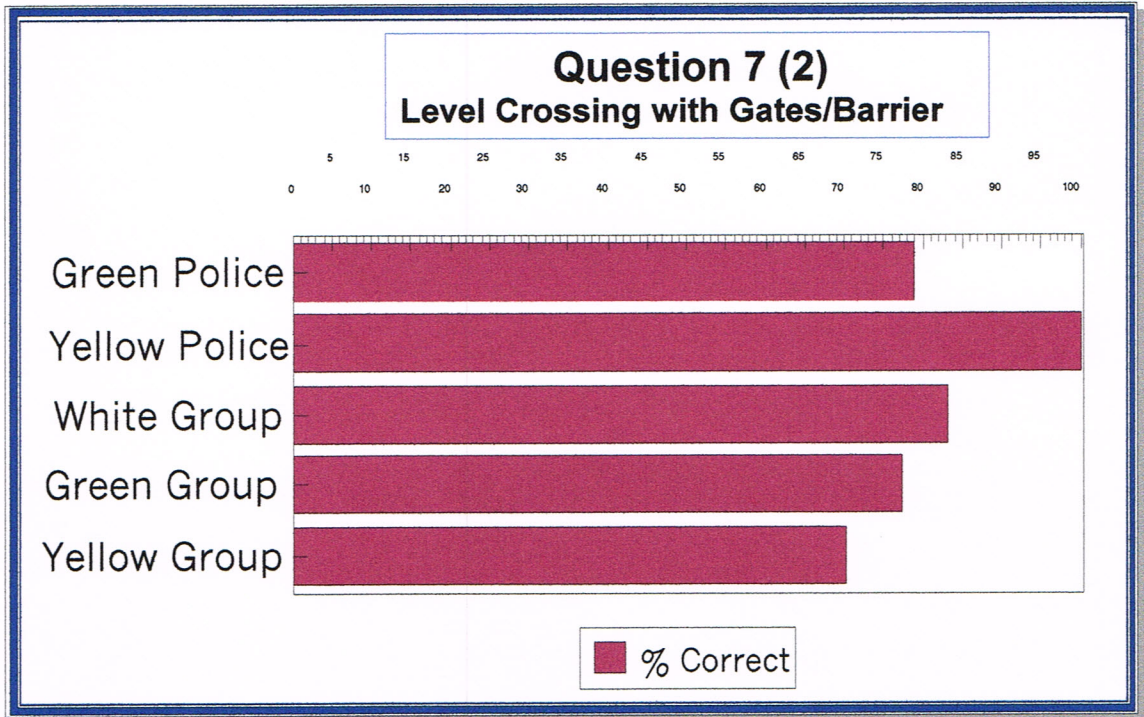
Appendix F.1

Bar Charts

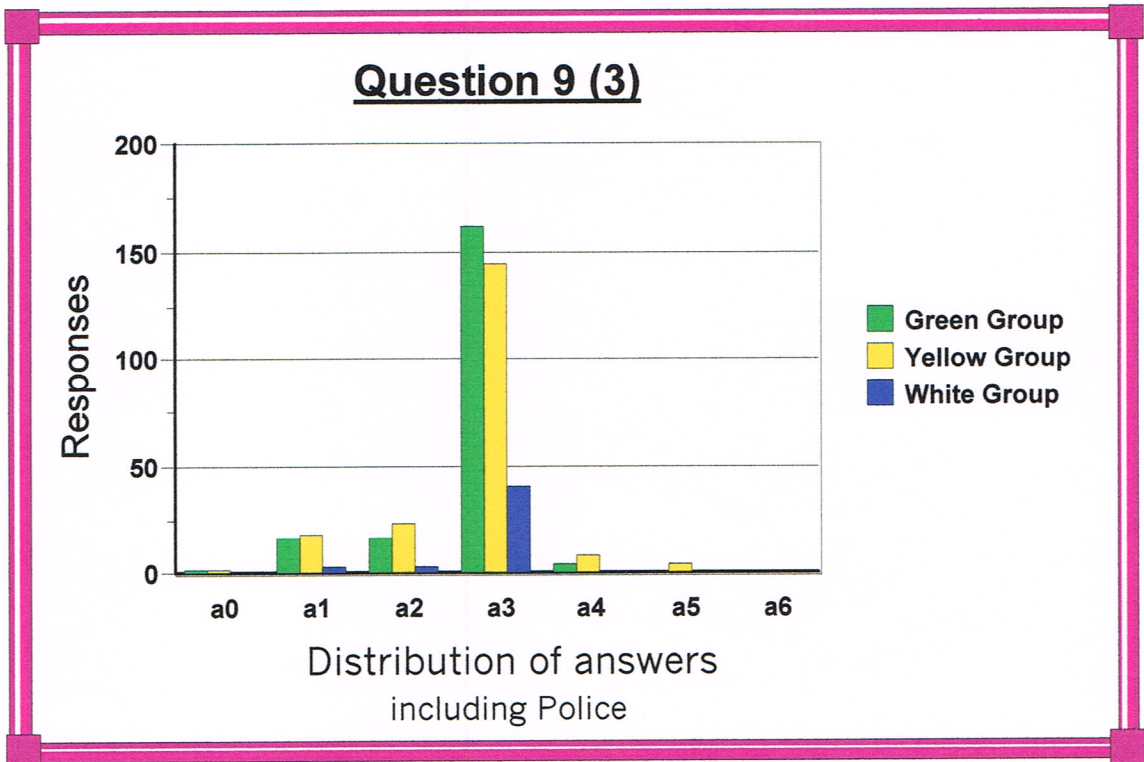
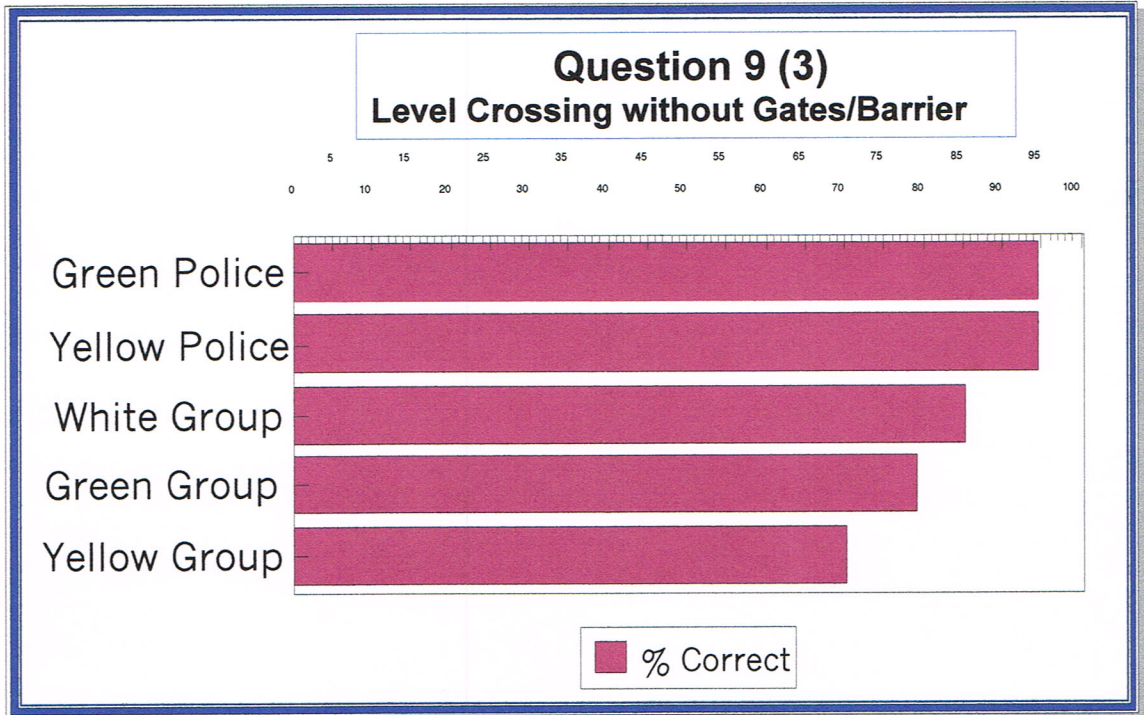
An analysis of each level crossing question is presented in two forms; the top bar chart shows the percentage of correct answers for the white, green and yellow areas and the two groups of police responses for each level crossing question in turn; the lower bar chart shows the distribution of answers for the three groups, the police being added to their respective colour group. Each bar chart shows the question number and answer in brackets e.g. Question 31 (2); title of sign or signal e.g. Flashing Red Man; the rest is self explanatory.

A more general analysis of the remaining questions on the form is also shown in F.2.

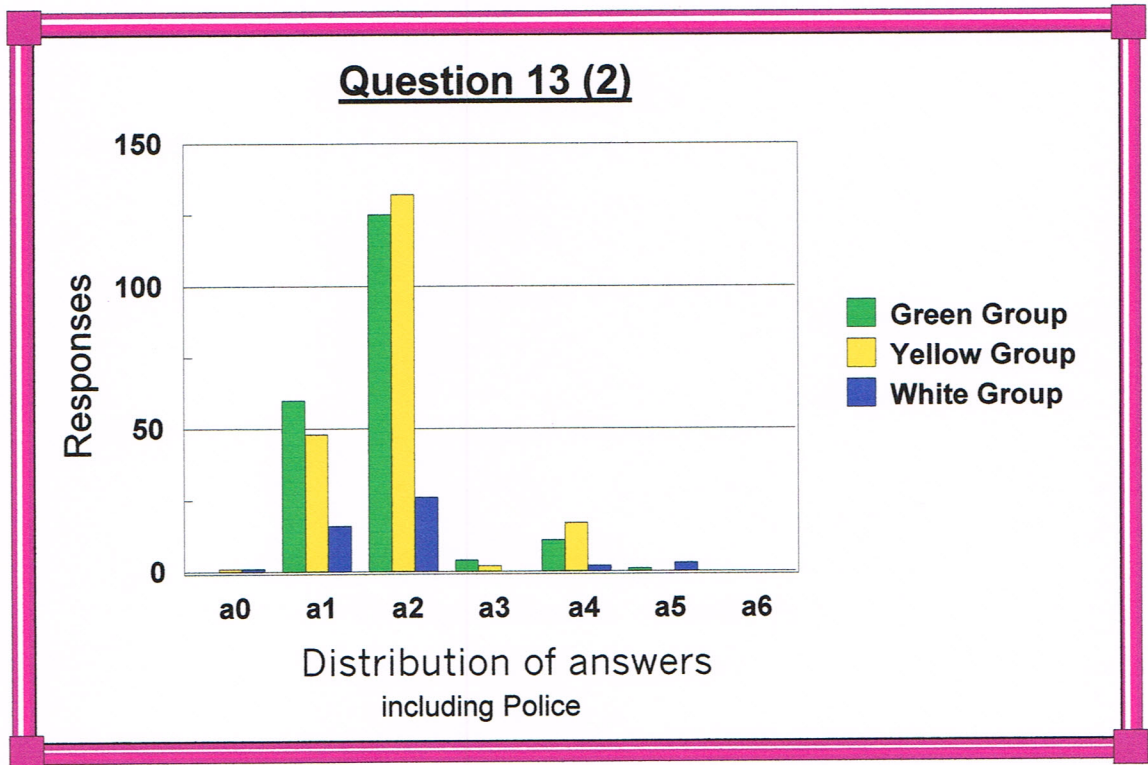
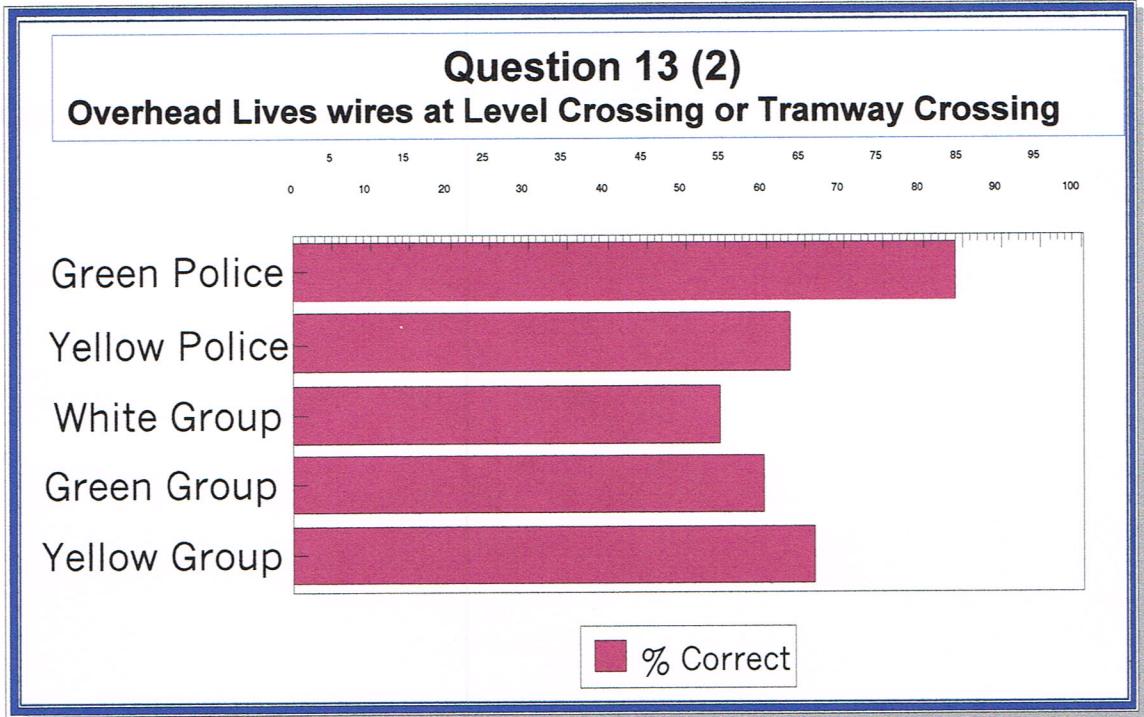
Question 7 **Diagram Number 770**
Warning Sign; Level Crossing with Gates or Barriers



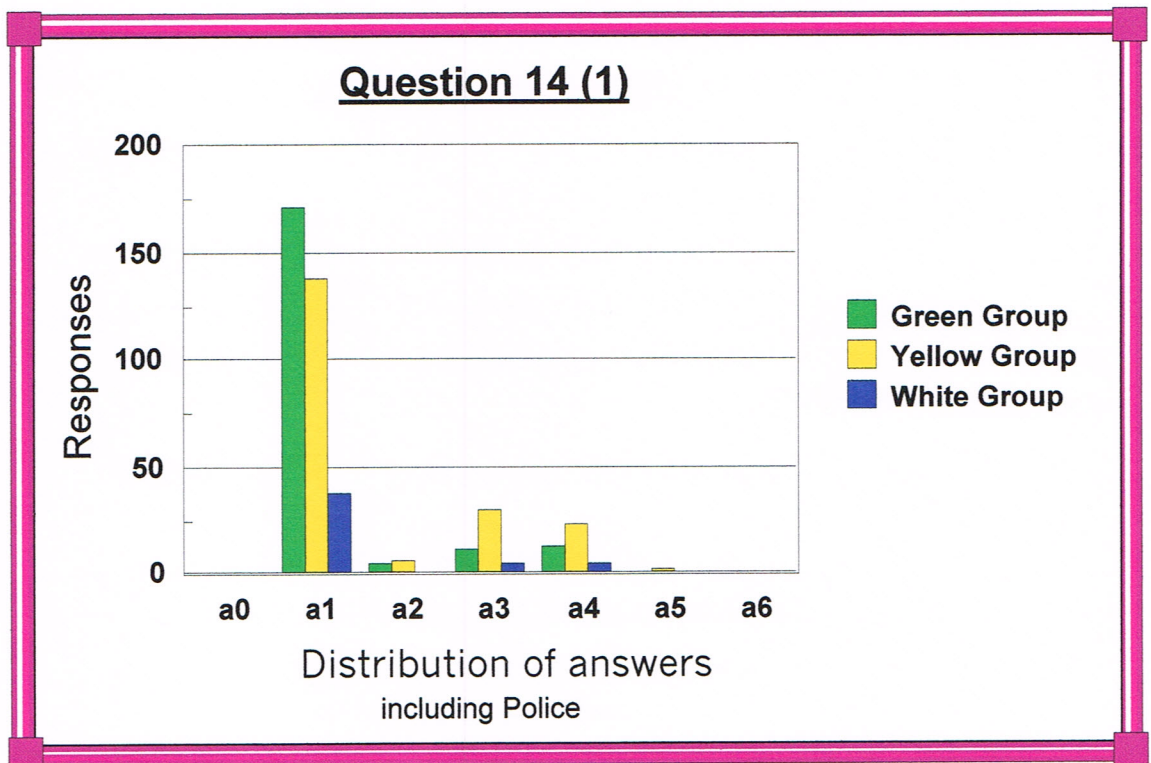
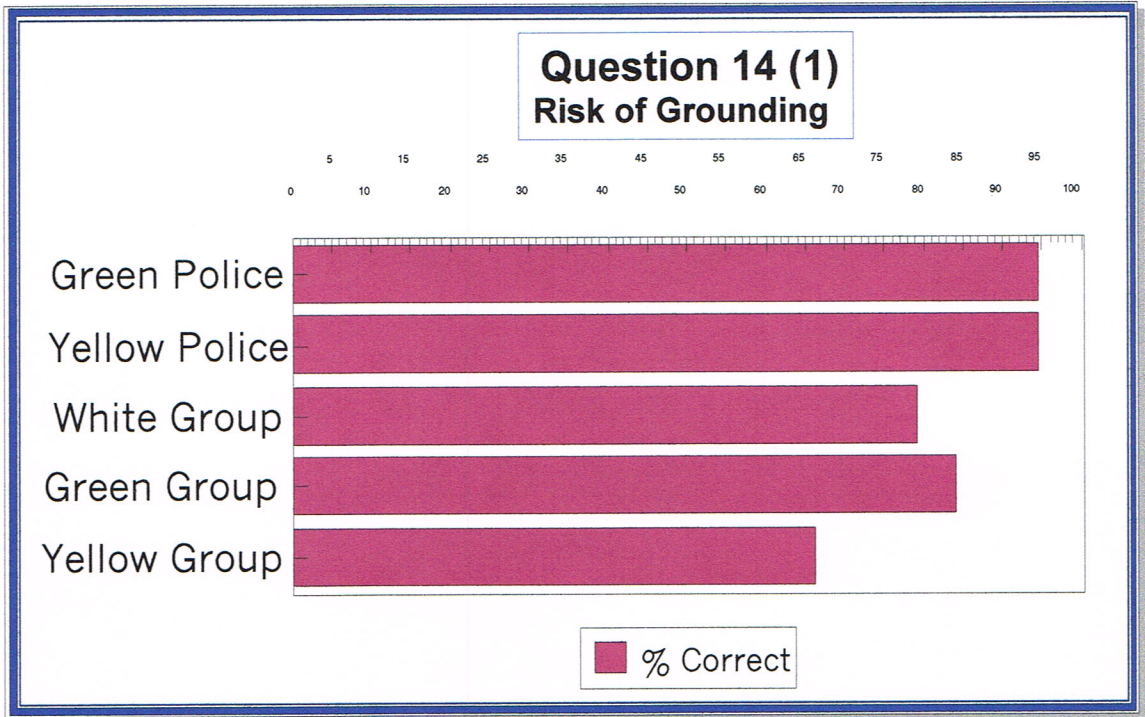
Question 9 **Diagram Number 771**
Warning Sign; Level Crossing without Gates or Barriers



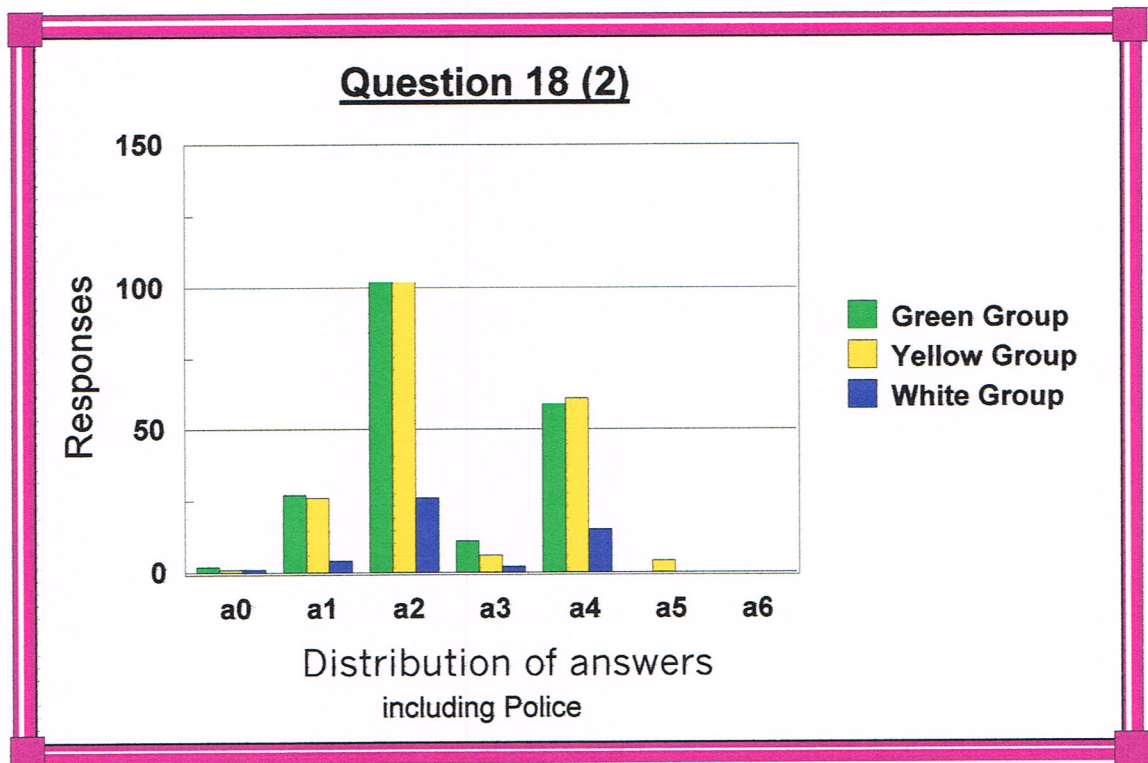
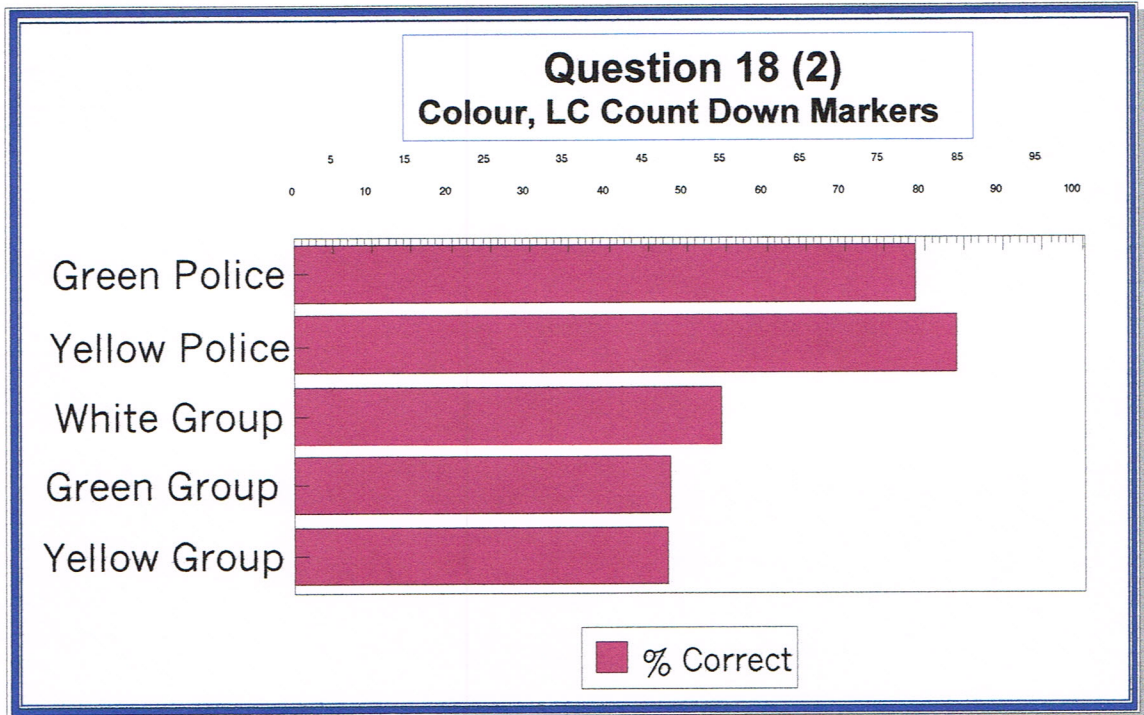
Question 13 **Diagram Number 779**
Warning Sign; Overhead Live Wires at Level Crossing or Tramway Crossing



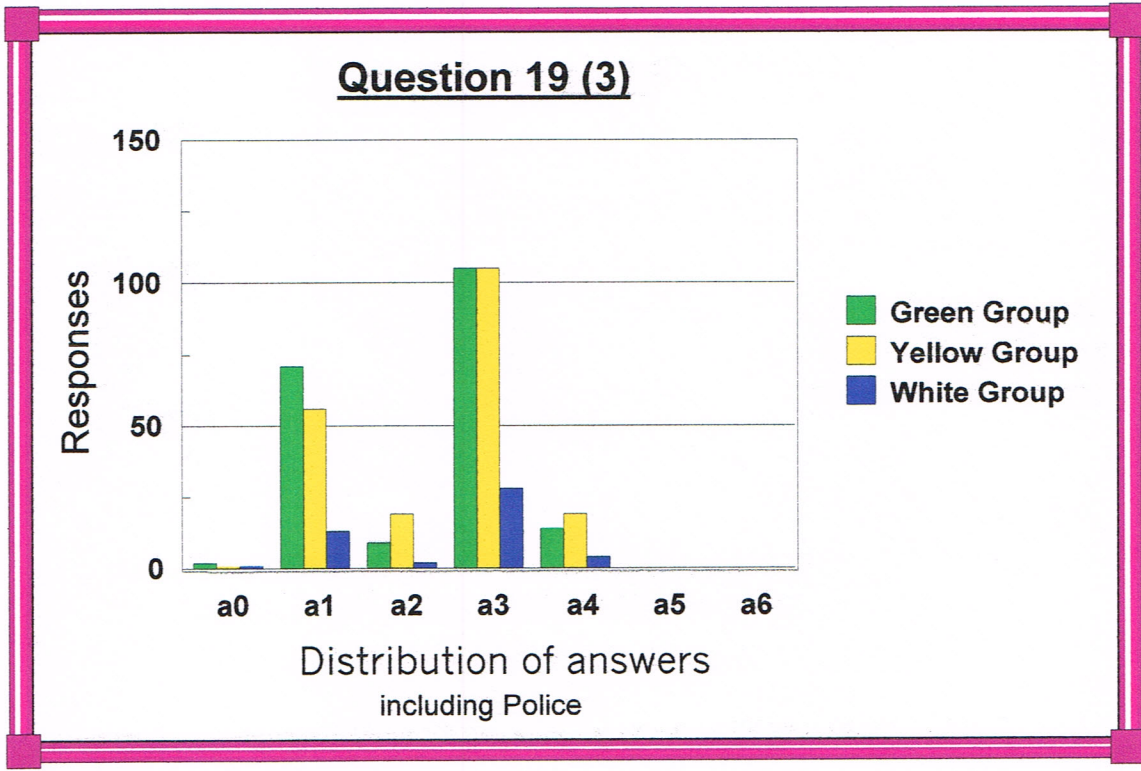
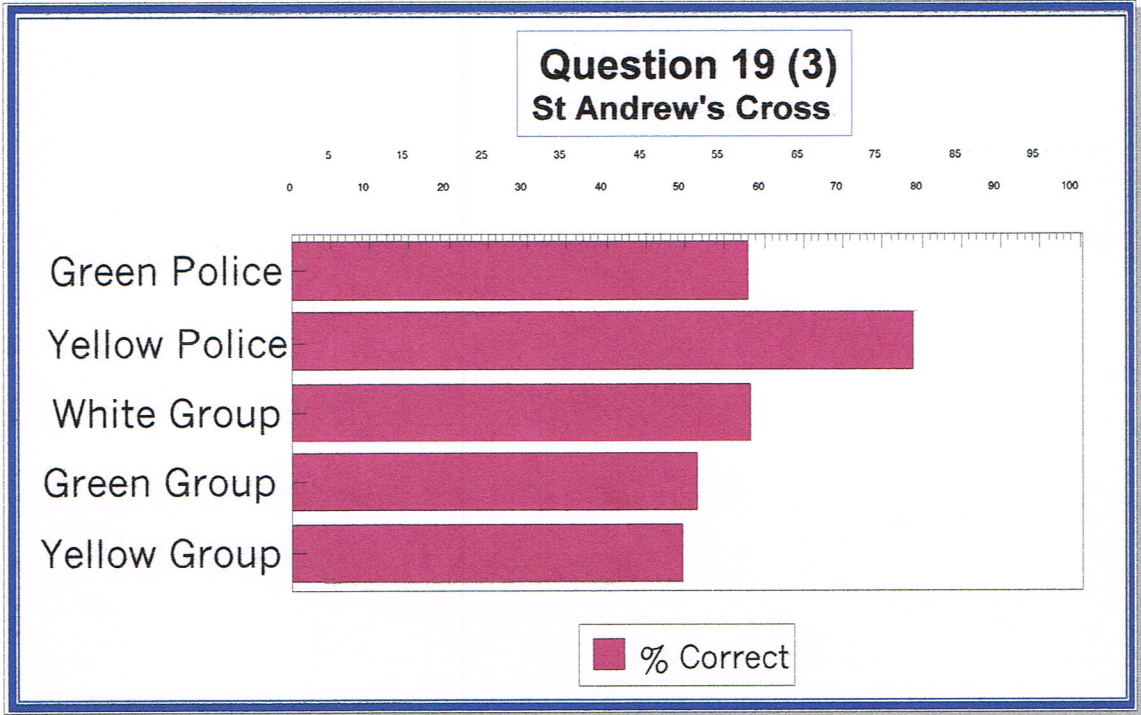
Question 14 **Diagram Number 782**
Warning Sign; Risk of Grounding



Question 18 **Diagram Numbers 789, 789.1, & 789.2**
What colour are Level Crossing Countdown Markers ?



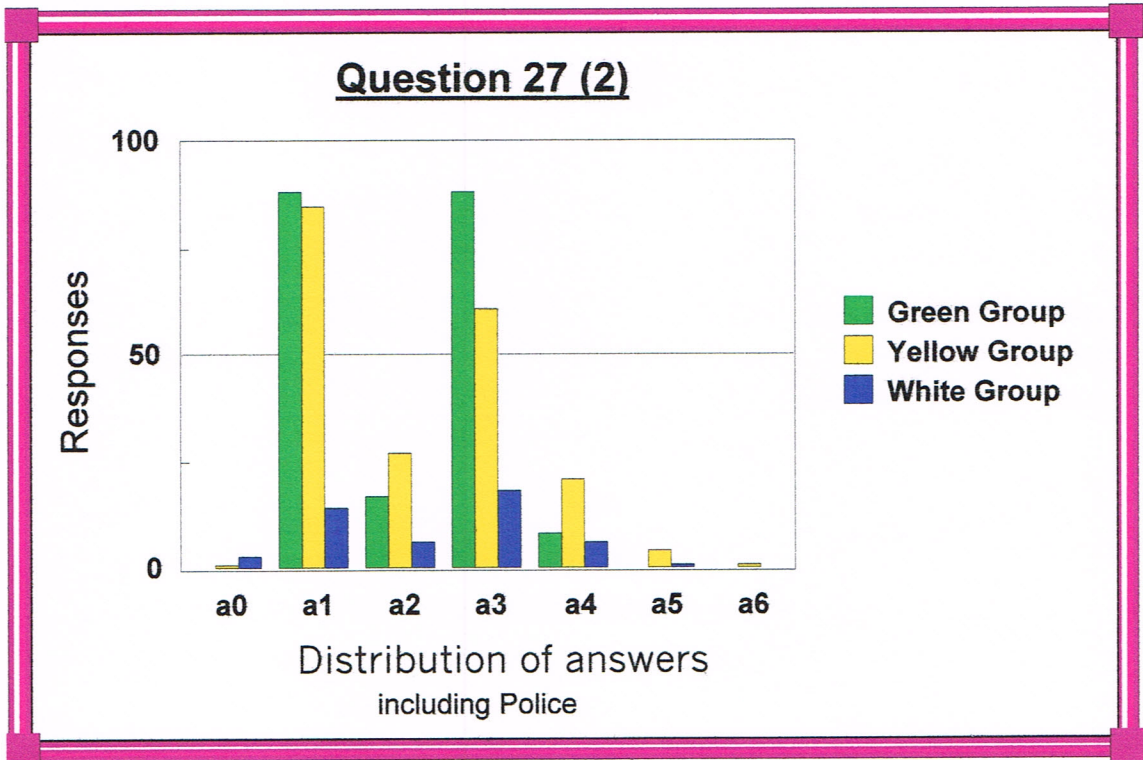
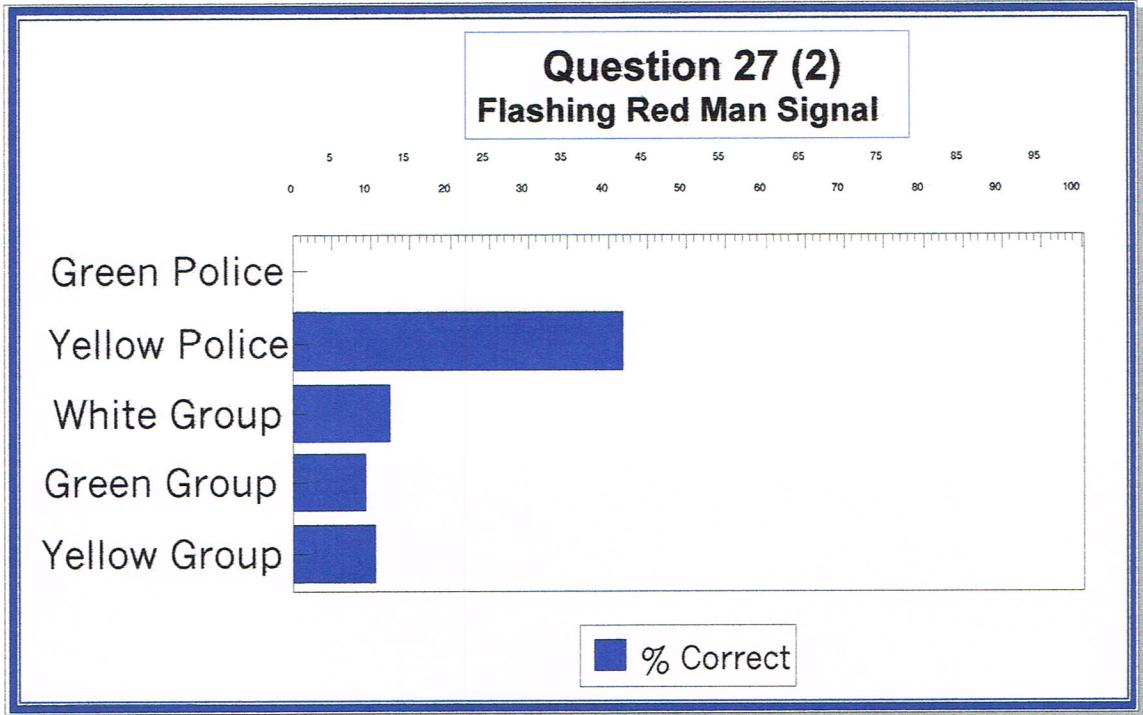
Question 19 **Diagram Number 774**
Where would you see a St Andrews Cross ?



Question 27

Diagram Number 4006

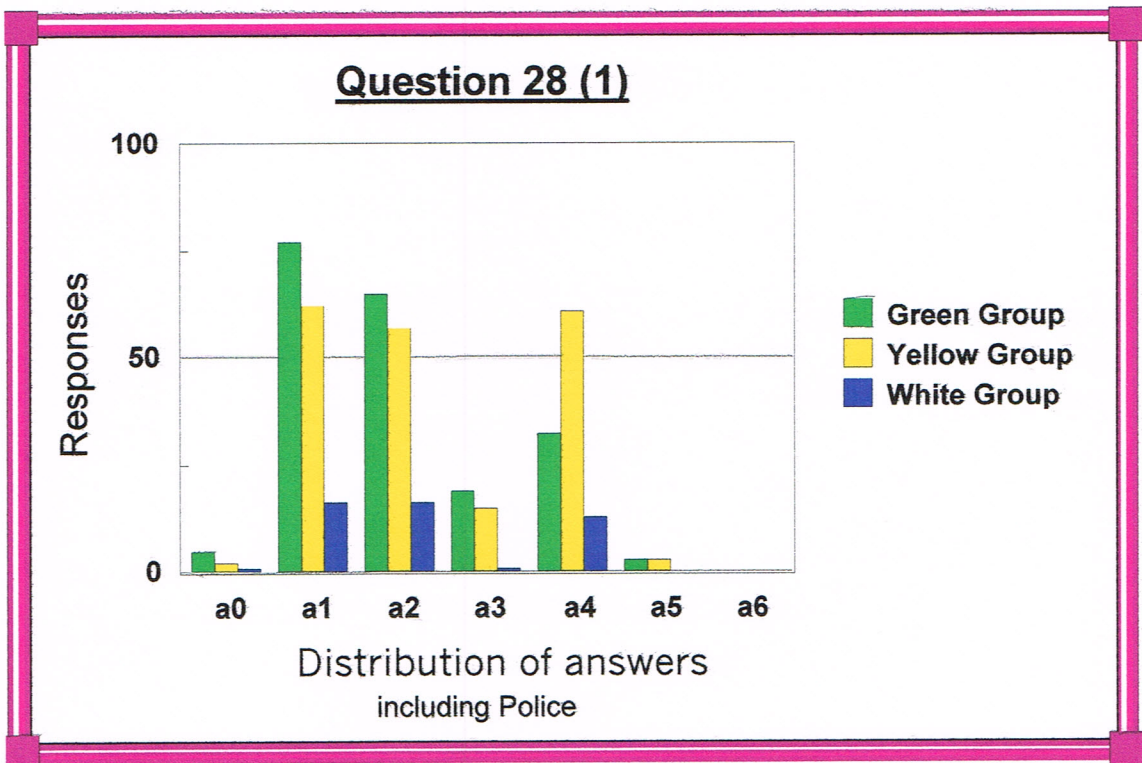
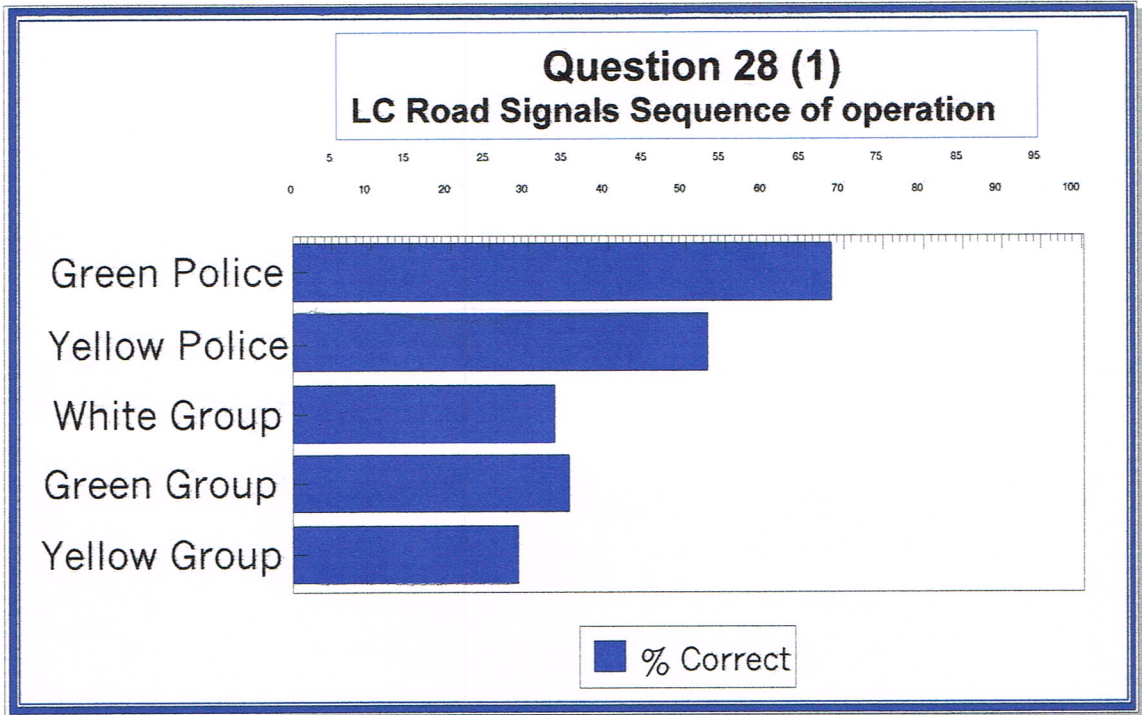
Does this flashing (Red Man) signal mean it is unsafe to cross at a -



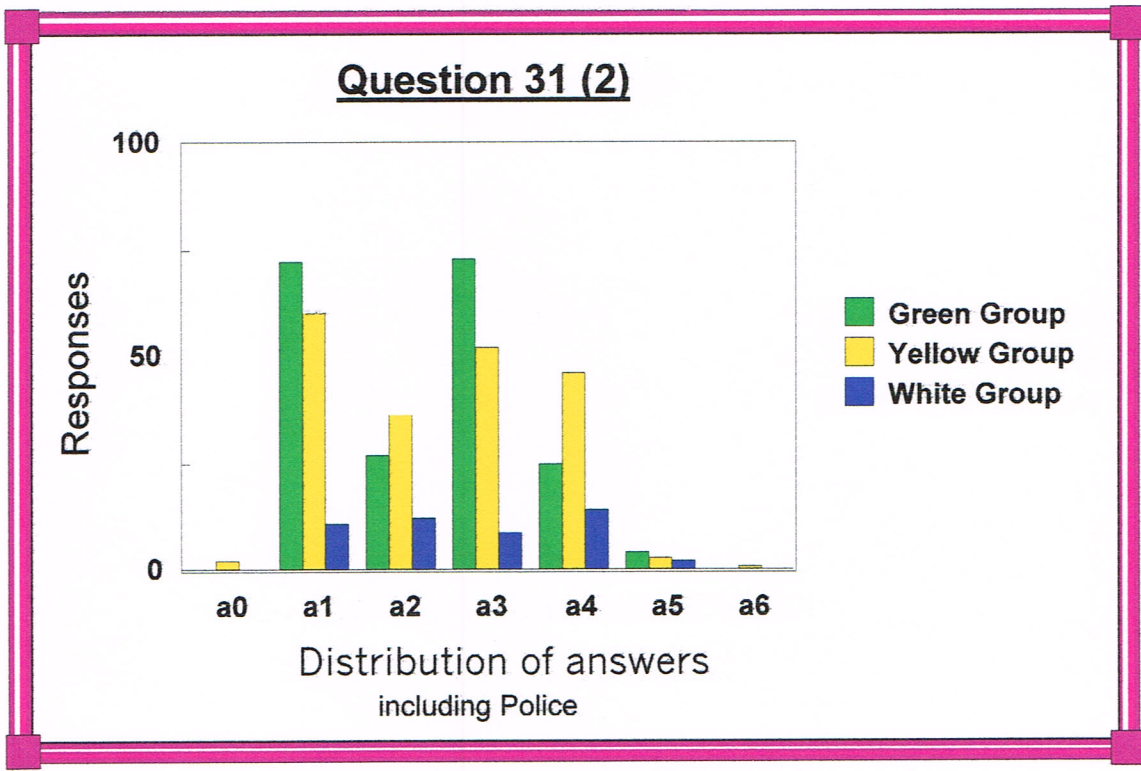
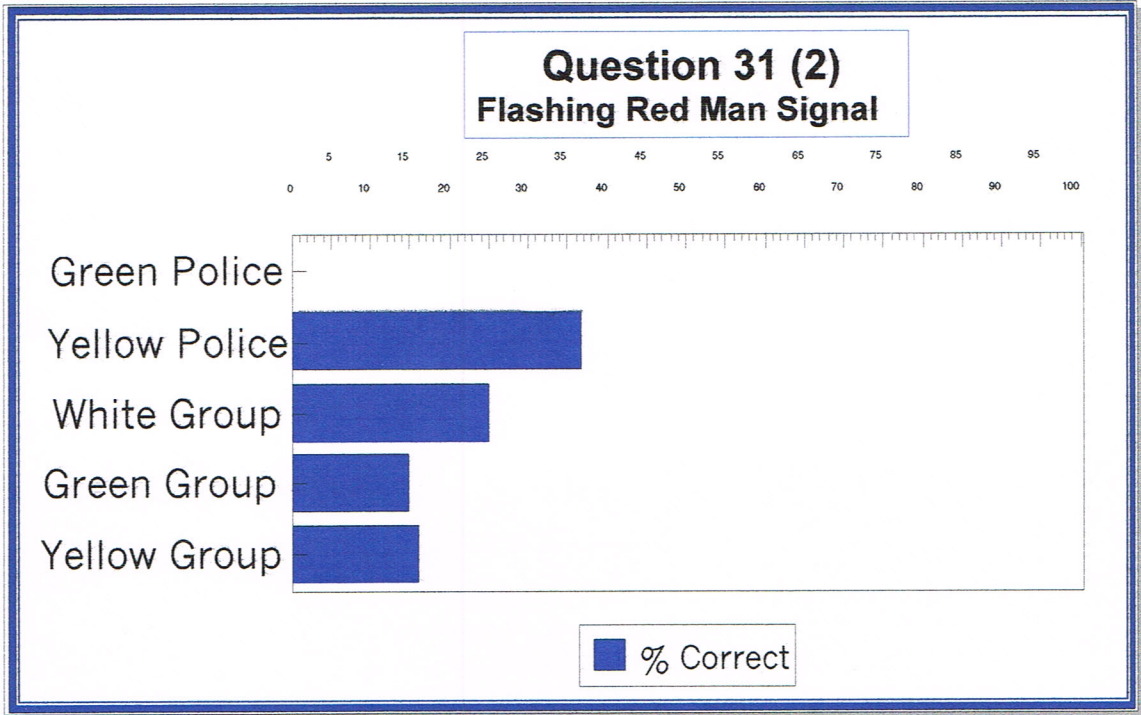
Question 28

Diagram Number 3014

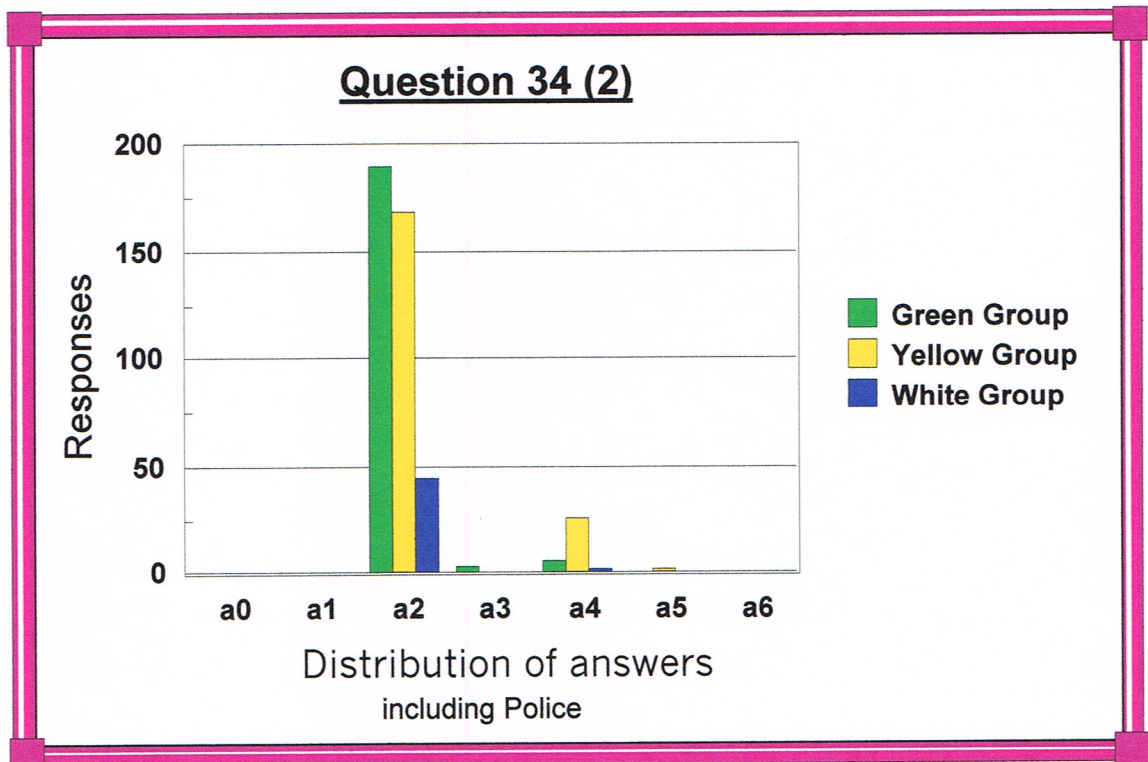
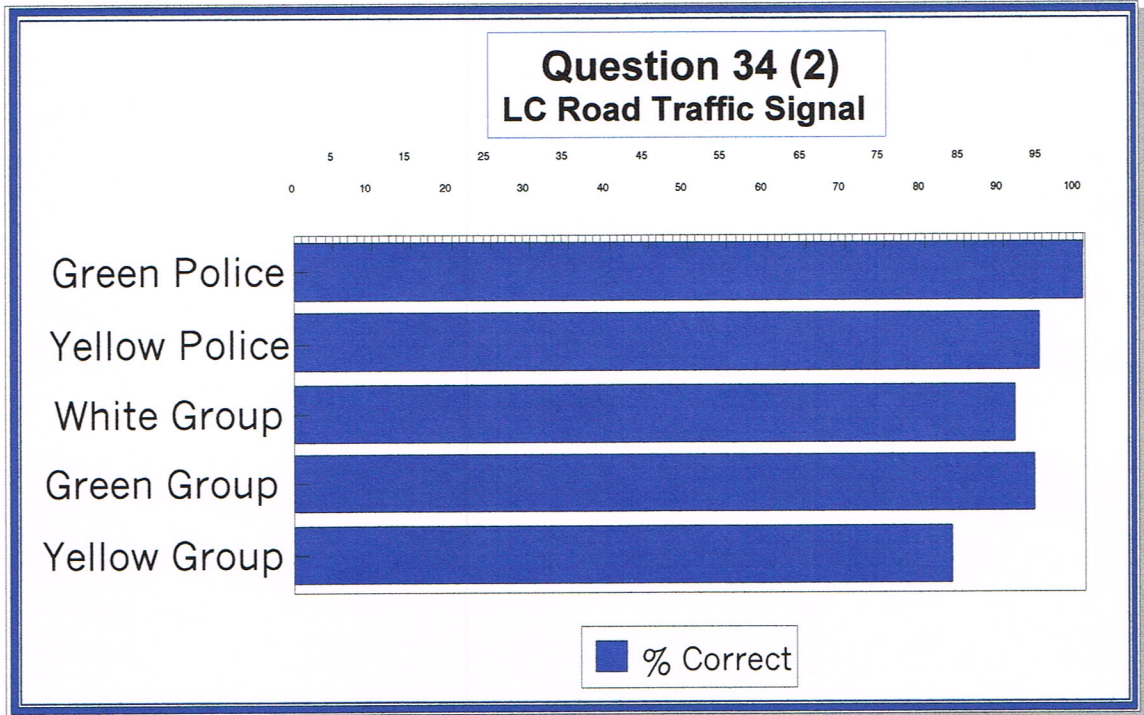
What is the correct sequence of operation of Level Crossing Road Signals ?



Question 31 **Diagram Number 4006**
Where would you see a Flashing Red Man signal ?

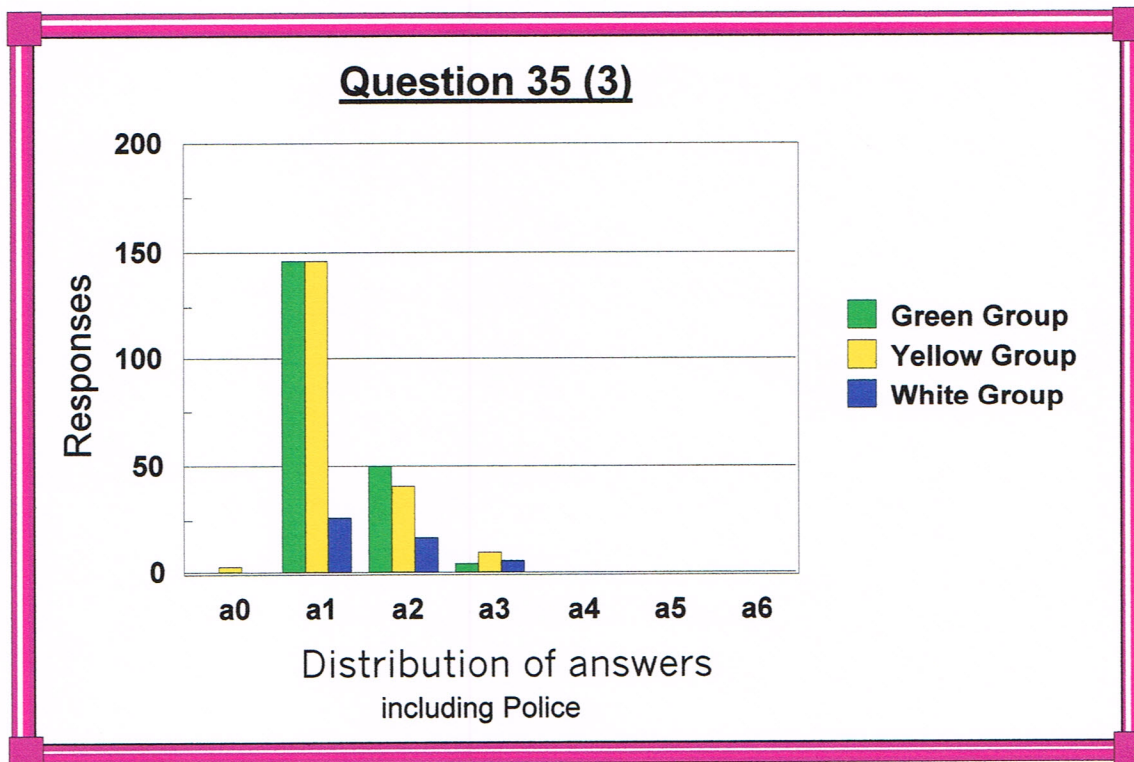
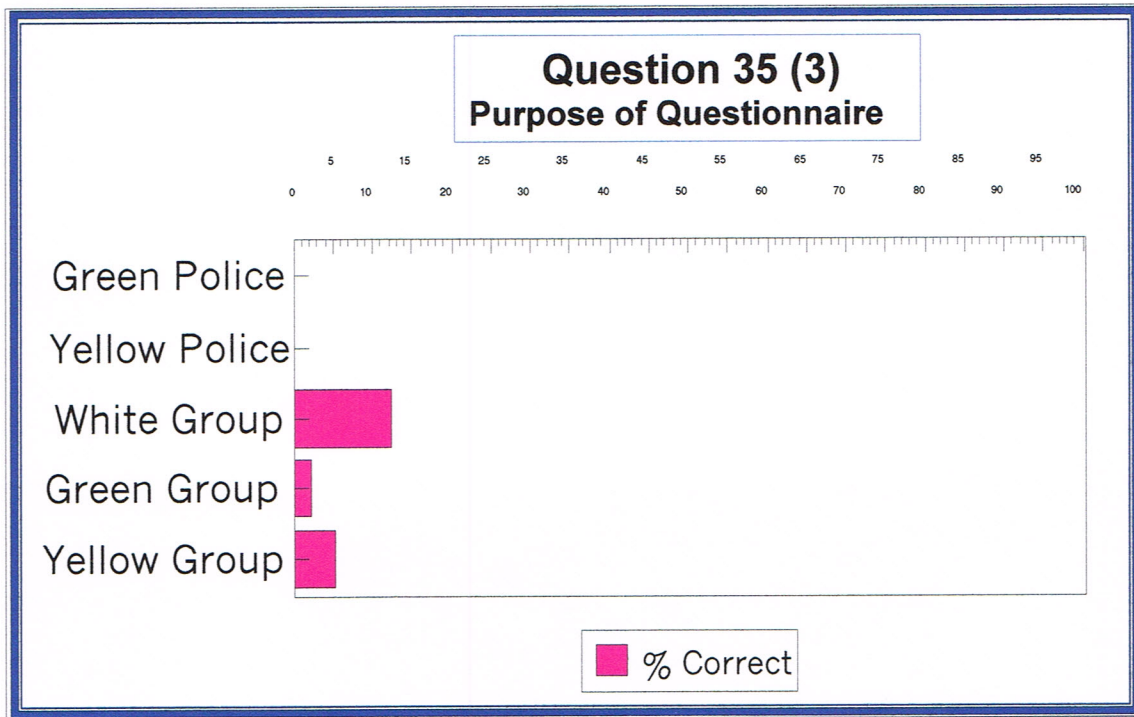


Question 34 **Diagram Number 3014**
Does this signal mean stop at a -



Question 35

Purpose of Questionnaire



F.2 Non Level Crossing Questionnaire Results

The following table shows the results of responses to the road sign and signal questionnaire for non-level crossing questions. The results shown are for the total survey and no consideration is given to the areas used within Chapter 5 for level crossing related questions. The diagram number refers to the sign's official number shown within the Statutory Instrument No. 1994/1519, The Traffic Signs Regulations and General Directions 1994. The signal in question 33 is shown within the Highway Code but not in S.I. 1519. The use of the signal requires special dispensation from the DETR²⁷⁵. All blank and spoilt answers are considered to be 'incorrect'.

Question No	Sign/Signal	Diagram Number	Correct %
	Road Signs		
5	No Footway	544.1	28.51
6	Opening or Swing Bridge	529	89.09
8	Ice or Packed Snow	544.2	34.52
10	Slippery Road	557	63.47
11	Bicycles Prohibited	951	46.55
12	Tram Crossing Road Ahead	772	64.7
15	Two Way Traffic at Road Junction	522	86.41
16	Bus Contraflow Lane	960	86.41
17	All Vehicles Prohibited	617	62.36
	Road Signals		
20	Tram, Stop	3013.1	35.86
21	Tidal Flow, Lane Closed	5003.1	52.33
22	Tram, Stop, unless unsafe to do so	3013.5	11.36
23	Pelican Crossing Road Signal	3000	48.11
24	Tram, Proceed	3013.2	29.17
25	Tidal Flow, Lane Open	5001.2	66.37
26	Pelican Crossing, Green Man	4002	46.55
29	Pelican Crossing Road Signal, sequence of operation	3000	54.34
30	Pelican Crossing, flashing green man	4002	48.5
32	Tidal Flow, move to left	5005	74.61
33	Tram/Pedestrian crossing	see note above	68.6
		Average	54.94

²⁷⁵ Statement made to author by Stephen Gaskill, HM Principal Inspecting Officer of Railways, HMRI, London.