

HOW TO COMPLETE THE SPECIMEN PAPERS

On the last page is a copy of the Answer Script used for the Part 1 Examination Papers. When completing the Part 1 Specimen Papers you may wish to utilise the Answer Script.

EXTENDED MATCHING QUESTIONS

Each extended matching question consists of a list of 10 possible answers, with three statements or clinical scenarios. In this examination, all could be possible but only one is completely, or the most correct.

The following question is an example:

Q 1 This is a list of management options:

- A Defibrillation
- B Ice pack on the face
- C Inhaled salbutamol
- D Intravenous adenosine
- E Intravenous amiodarone
- F Intravenous lignocaine
- G Intravenous sotalol
- H Oral digoxin
- I Radiofrequency ablation
- J Synchronised DC cardioversion

Select the best treatment for each of the following:

SELECT ONE ANSWER ONLY FOR EACH QUESTION

Note: Each answer may be used more than once

- 1 An overweight 3-month-old presenting with a narrow complex tachycardia at 300 beats/min.
- 2 An unconscious 4-year-old found drowned in a pond with ventricular fibrillation.
- 3 Recurrent episodes of SVT in a 7-year-old despite treatment with 3 different anti arrhythmic drugs over 4 years.

Option B is correct for scenario 1, option A is correct for scenario 2, and option I is correct for scenario 3. This would be indicated on the answer sheet as follows:

1/1	<input type="checkbox"/> A	<input checked="" type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	<input type="checkbox"/> E	<input type="checkbox"/> F	<input type="checkbox"/> G	<input type="checkbox"/> H	<input type="checkbox"/> I	<input type="checkbox"/> J
1/2	<input checked="" type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	<input type="checkbox"/> E	<input type="checkbox"/> F	<input type="checkbox"/> G	<input type="checkbox"/> H	<input type="checkbox"/> I	<input type="checkbox"/> J
1/3	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	<input type="checkbox"/> E	<input type="checkbox"/> F	<input type="checkbox"/> G	<input type="checkbox"/> H	<input checked="" type="checkbox"/> I	<input type="checkbox"/> J

Three marks (+3) will be awarded for each correct answer. A zero mark will be awarded for each incorrect answer. The answer sheet contains a row of boxes for each question. Each box refers to a single option. In each box the rectangles are labelled A to J. Indicate which answer you think is correct by filling in the appropriate rectangle.

MULTIPLE CHOICE QUESTIONS

Each multiple choice question consists of an initial statement followed by 5 options marked **A** to **E**. Each option may be true or false. In this examination it is possible for the 5 options in any one question all to be true or false, or any intermediate combination.

The following question is an example:

Q 10 Erythema nodosum

- A characteristically leaves scarred areas after resolution
- B consists of painless subcutaneous nodules on extensor surfaces
- C has a recognized association with inflammatory bowel disease
- D is a complication of poorly controlled insulin dependent diabetes mellitus
- E is associated with the use of oral contraceptives

Options C and E are true. Options A, B and D are false. This would be indicated on the answer sheet as follows:

	A	B	C	D	E
10	<T> <input checked="" type="checkbox"/> F	<T> <input checked="" type="checkbox"/> F	<input checked="" type="checkbox"/> T <F>	<T> <input checked="" type="checkbox"/> F	<input checked="" type="checkbox"/> T <F>
11	<T> <F>	<T> <F>	<T> <F>	<T> <F>	<T> <F>
12	<T> <F>	<T> <F>	<T> <F>	<T> <F>	<T> <F>
13	<T> <F>	<T> <F>	<T> <F>	<T> <F>	<T> <F>
14	<T> <F>	<T> <F>	<T> <F>	<T> <F>	<T> <F>

One mark (+1) will be awarded for each correct answer i.e. a true statement indicated as 'true' (T), or a false statement as 'false' (F). A zero mark will be awarded for each incorrect answer (i.e., a true statement indicated as false, and vice versa). If you do not fill in a box it will be scored as zero.

The answer sheet contains a row of boxes for each question. Each box refers to a single item and is numbered accordingly (i.e. 10A, 10B, 10C etc). In each box there are two rectangles labelled T (= True) and F (= False). Indicate whether you think each answer is true or false by filling in the appropriate rectangles.

BEST OF FIVE QUESTIONS

Each best of five question consists of a simple statement or short clinical scenario leading into five options. In this examination all options could be possible but only one is completely or the most correct.

The following is an example:

Q 35 A 4-year-old boy was born in England of West African parents. He is brought to hospital because his parents noticed that his eyes looked yellow. His general practitioner has recently treated him with co-trimoxazole for a urinary tract infection.

Blood:

haemoglobin	7.1 g/dl
mean red cell volume (MCV)	82.7 fl (normal 76 - 96)
mean red cell haemoglobin (MCH)	29.5 pg (normal 23-29)
white cell count	$18.3 \times 10^9/l$
platelets	$451 \times 10^9/l$

Which investigation is the most likely to provide a diagnosis?

SELECT ONE ANSWER ONLY

- A Glucose-6-phosphate dehydrogenase (G6PD) assay
- B Haemoglobin electrophoresis
- C Liver function tests
- D Osmotic fragility test
- E Urine for toxicology

Option A is correct. This would be indicated on the answer sheet as follows:

35 | A | B | C | D | E

Four marks (+4) will be awarded for each correct answer. A zero mark will be awarded for each incorrect answer. The answer sheet contains a row of boxes for each question. Each box refers to a single option. In each box the rectangles are labelled A to E. Indicate which answer you think is correct by filling in the appropriate rectangle.

GENERAL INSTRUCTIONS WHEN USING THE ANSWER SHEET

- 1 Do not fold or crease the answer sheet or make any marks except in the spaces provided.
- 2 It is recommended that initially you indicate your answer against the questions in the question book. You should leave sufficient time (say half an hour) to transfer your answers to the answer sheet.
- 3 Pencil in the rectangles neatly and boldly, completely obliterating the area within the rectangle.
- 4 The scoring machine has been programmed to ignore erasures (which can leave smudges) and this means that faint responses and those which only partially fill the rectangle may be ignored by the machine.
- 5 Smudges due to erasures may be caused by dirty rubbers – cleaning can be accomplished by rubbing against a clean part of the question book. Let the invigilator know if you are worried about the appearance of your erasures.



ANSWER SHEET

Name

Examination

Date

CANDIDATE NUMBER

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

*This form will be read by a machine.
Please use the pencil provided.
Mark T for TRUE, F for FALSE
or mark boxes A to J where appropriate i.e. A B C E F G H I J
If you make a mistake erase it completely.
Please do NOT mark with ticks, crosses or circles.*

- 1/1 A B C D E F G H I J
- 1/2 A B C D E F G H I J
- 1/3 A B C D E F G H I J
- 2/1 A B C D E F G H I J
- 2/2 A B C D E F G H I J
- 2/3 A B C D E F G H I J
- 3/1 A B C D E F G H I J
- 3/2 A B C D E F G H I J
- 3/3 A B C D E F G H I J
- 4/1 A B C D E F G H I J
- 4/2 A B C D E F G H I J
- 4/3 A B C D E F G H I J
- 5/1 A B C D E F G H I J
- 5/2 A B C D E F G H I J
- 5/3 A B C D E F G H I J
- 6/1 A B C D E F G H I J
- 6/2 A B C D E F G H I J
- 6/3 A B C D E F G H I J
- 7/1 A B C D E F G H I J
- 7/2 A B C D E F G H I J
- 7/3 A B C D E F G H I J
- 8/1 A B C D E F G H I J
- 8/2 A B C D E F G H I J
- 8/3 A B C D E F G H I J
- 9/1 A B C D E F G H I J
- 9/2 A B C D E F G H I J
- 9/3 A B C D E F G H I J

- | | a | b | c | d | e |
|----|-----|-----|-----|-----|-----|
| 10 | T F | T F | T F | T F | T F |
| 11 | T F | T F | T F | T F | T F |
| 12 | T F | T F | T F | T F | T F |
| 13 | T F | T F | T F | T F | T F |
| 14 | T F | T F | T F | T F | T F |
| 15 | T F | T F | T F | T F | T F |
| 16 | T F | T F | T F | T F | T F |
| 17 | T F | T F | T F | T F | T F |
| 18 | T F | T F | T F | T F | T F |
| 19 | T F | T F | T F | T F | T F |
| 20 | T F | T F | T F | T F | T F |
| 21 | T F | T F | T F | T F | T F |
| 22 | T F | T F | T F | T F | T F |
| 23 | T F | T F | T F | T F | T F |
| 24 | T F | T F | T F | T F | T F |
| 25 | T F | T F | T F | T F | T F |
| 26 | T F | T F | T F | T F | T F |
| 27 | T F | T F | T F | T F | T F |
| 28 | T F | T F | T F | T F | T F |
| 29 | T F | T F | T F | T F | T F |
| 30 | T F | T F | T F | T F | T F |
| 31 | T F | T F | T F | T F | T F |
| 32 | T F | T F | T F | T F | T F |
| 33 | T F | T F | T F | T F | T F |
| 34 | T F | T F | T F | T F | T F |

- | | | | | | | | |
|----|-----------|----|-----------|----|-----------|----|-----------|
| 35 | A B C D E | 44 | A B C D E | 53 | A B C D E | 62 | A B C D E |
| 36 | A B C D E | 45 | A B C D E | 54 | A B C D E | 63 | A B C D E |
| 37 | A B C D E | 46 | A B C D E | 55 | A B C D E | 64 | A B C D E |
| 38 | A B C D E | 47 | A B C D E | 56 | A B C D E | 65 | A B C D E |
| 39 | A B C D E | 48 | A B C D E | 57 | A B C D E | 66 | A B C D E |
| 40 | A B C D E | 49 | A B C D E | 58 | A B C D E | 67 | A B C D E |
| 41 | A B C D E | 50 | A B C D E | 59 | A B C D E | 68 | A B C D E |
| 42 | A B C D E | 51 | A B C D E | 60 | A B C D E | 69 | A B C D E |
| 43 | A B C D E | 52 | A B C D E | 61 | A B C D E | | |