



THE AUSTRALASIAN COLLEGE OF DERMATOLOGISTS

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TO: CANDIDATES FOR PHARMACOLOGY EXAMINATION

The examination will consist of one paper of two hours duration consisting of 90 multiple choice true/false questions on all aspects of the Pharmacology Curriculum as outlined in the Training Program Handbook. It will be held on Tuesday 6 June 2006. Information is given below. Five sample questions are enclosed.

MULTIPLE CHOICE EXAMINATIONS

1. DIRECTIONS TO CANDIDATES

The multiple choice answer sheets are read by an optical scanner attached to a computer which processes the results. This requires special **double sided** sheets which will be provided separately to the examination papers.

Your name and examination centre **must not** appear on the answer sheets.

Your identification number **must** appear on the answer sheets. If two answer sheets are required for an examination **make certain you have entered your identification number on each answer sheet. The name of the examination, eg. Pharmacology must also appear on the answer sheets. Use only a 2B pencil to mark the answer sheet.** To change an answer, use a rubber eraser. **You are expected to supply your own pencils and erasers.**

On completion of each paper, the paper and answer sheet **must** be returned to the examination supervisor. The examination papers are confidential and **must not** be removed from the examination room.

Each question consists of five items which are identified by the letters (a), (b), (c), (d) and (e). For each question **any or all** of the items may be true or false.

Selection of the correct response to an item will gain a score of +1. **Selection of the incorrect response or omission of a response to an item will be neither penalised nor rewarded and will be scored a zero.**

For each question, therefore, a score of +5 is gained if the correct responses to all five items are recorded, and a score of zero results if incorrect responses to all five items are recorded or responses are omitted.

2. HOW TO FILL IN THE ANSWER SHEET

Care on your part in keeping the answer sheets clean and ensuring that the only marks made are those used for filling in the response circles, will mean that the results for the examination are produced without delay, as sheets which are unreadable by the machine have to be entered by hand. Should you feel the need to indicate ambiguity in a question, please **do not write comments on the answer sheets**. You will be asked to complete an exit survey after each paper. Any comments you have should be made here.

Use a 2B pencil to fill in the circle indicating the correct response. To familiarise yourself with the format of the answer sheet and the correct method of recording your answer, an example of the answer sheet and an explanation of the marking follows.

3. METHOD OF MARKING

The questions are constructed to have five items in each question.

Candidates mark true or false to each item. A mark (+1) is given for each correct answer. Zero is given for any incorrect answer or failure to indicate a response.

e.g. If the correct answer is:

(a) true, (b) false, (c) true, (d) true, (e) false, the answer sheet is entered by the candidate as:

true: a, c, d

false: b, e

his/her score is +1 +1 +1 +1 +1 i.e. +5

If he/she has marked:

true: a, b, d

false: e

his/her score is +1 0 0 +1 +1 i.e. +3



PHARMACOLOGY MULTIPLE CHOICE SAMPLE QUESTIONS**REGARDING THE CLASSICAL H1 ANTIHISTAMINES**

- a. They are most effective in clinical situations if used prophylactically
- b. Their half life in skin exceeds their plasma half-life
- c. Closed angle glaucoma is not a contra-indication to their use
- d. They are excreted largely unchanged in the urine
- e. Metabolism is via the cytochrome P450 system

Answers

- a. T
- b. T
- c. F
- d. F
- e. T

REGARDING ISOTRETINOIN

- a. Administration with food reduces bioavailability
- b. It is extensively stored in adipose tissue
- c. Its half-life is 20 hours
- d. It is excreted in urine
- e. It suppresses neutrophil chemotaxis

Answers

- a. F
- b. F
- c. T
- d. T
- e. T

CYCLOSPORIN BLOOD LEVELS ARE DECREASED WITH CONCOMITANT ADMINISTRATION OF

- a. Non-steroidal anti-inflammatory drugs
- b. Cephalosporins
- c. H2 antihistamines
- d. Rifampicin
- e. Warfarin

Answers

- a. F
- b. F
- c. F
- d. T
- e. F



REGARDING TETRACYCLINES

- a. They are bactericidal
- b. They inhibit bacterial protein synthesis
- c. Doxycycline is contraindicated in renal failure
- d. They are contraindicated in children less than nine years of age
- e. Alcohol increases doxycycline metabolism

Answers

- a. F
- b. T
- c. F
- d. T
- e. T

