

ABHP EXAMINATION 29, PART II

May 31, 1985

(Comprehensive)

Name: _____

Identification Number: _____

Signature: _____

Mark the questions you are submitting for grading.

1. X
2. X
3. X
4. X
5. X
6. X
7.
8.
9.
10.
11.
12.
13.

Remember to indicate on each page your identification number, the question number, and the number of pages for each question, e.g.,

 Question 4, page 2 of 3

 Question 6, page 1 of 1

ABHP EXAMINATION #29, PART II
COMPREHENSIVE
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READ THESE INSTRUCTIONS CAREFULLY AND FOLLOW THEM CLOSELY.

1. Part II of this examination consists of two sections:
 - The first section (questions 1-6) consists of six fundamentals questions. You must answer all six.
 - The second section (questions 7-13) consists of seven specialty questions. Answer any four. The proctor can accept only four answers from this section.
2. Questions 1-6 are each worth 5 points. Questions 7-13 are each worth 10 points. The maximum possible score is 70 points. The relative weight of each part of a question is given.
3. You have four hours in which to complete the examination.
4. On the cover sheet:
 - a. Print your name;
 - b. Write your identification number;
 - c. Sign your name;
 - d. When you have finished the examination, mark the questions you have answered.
5. On the answer sheets:
 - a. Identify yourself with each sheet by writing your number (not your name) in the upper right corner. The graders can be objective when names do not appear.
 - b. Write the question number in the upper left corner.
 - c. When you have completed the answer to a question, go back and write beside the question number the number of pages in your answer: Page 1 of ____, Page 2 of ____, etc., so that the grader knows that all answer sheets are present.
 - d. Write on only one side of the sheets.
 - e. Begin each new question on a separate sheet.
6. This is a closed-book examination, so no texts or reference material are permitted. Standard slide rules may be used, but not the so-called "Health Physics" slide rules. Non-programmable electronic calculators are permissible. Only those programmable calculators which have been previously approved by the Board are allowed. All calculators must be checked by the proctor prior to the start of the examination.
7. If the information given in a particular question appears to be inadequate, list any assumptions you make in developing your solution.
8. If you find you are running short of time, simply set up an outline showing clearly how you would complete the solution without working out the actual numerical answer. Appropriate partial credit will be given.
9. Return the completed cover sheet and your answer sheets to the proctor when you have completed the examination. You may keep the copy of the examination.