[PRC RESOLUTION NO. 14, s. of 1993, October 26, 1993]

BOARD OF RADIOLOGIC TECHNOLOGY

PROMULGATION AND SYLLABI OF THE SUBJECTS IN THE RADIOLOGIC TECHNOLOGY AND X-RAY TECHNOLOGY LICENSURE EXAMINATIONS

WHEREAS Sec. 18 of R.A. No. 7431 states that "Except as otherwise specifically allowed under the provisions of this Act and other existing laws, all applicants for registration as radiologic technologists and x-ray technologists shall be required to undergo an examination $x \times x \times x$ ";

WHEREAS Secs. 20 and 21 of supra law provide the subjects in the licensure examinations and grants the Board to change or modify them as the need arises through issuance of a resolution therein;

WHEREAS the Commission issued MEMORANDUM CIRCULAR NO. 08, Series of 1992, directing every Board to prescribe and adopt a syllabus for every subject in the licensure examinations;

WHEREAS every syllabus containing the concepts/topics with the corresponding level of knowledge/proficiency shall be the basis for the questions that will be inputted into the question bank;

WHEREAS after consultation by the Board with the Department of Education, Culture and Sports (DECS) and the Philippine Association of Radiologic Technologists, Inc. (PART), the accredited professional association, the syllabi of the subjects (Annex "A") in the examinations were adopted,

NOW, THEREFORE, by virtue of Secs. 9 (g) and 13 of R.A. No. 7431, the Board hereby RESOLVED, as it so RESOLVES, to adopt the Syllabi of the Subjects in the Radiologic Technology and X-Ray Technology Licensure Examinations (Annex "A").

FURTHER, RESOLVED, that this Resolution shall be widely disseminated and circularized to all colleges, schools offering the courses/degrees of Radiologic Technology and X-Ray Technology.

FINALLY, RESOLVED, that this Resolution, upon its approval by the Commission, shall be effective on a date which is one (1) month after the publication thereof in a newspaper of general circulation.

Adopted: 26 Oct. 1993

(Sgd.) FORTUNATO C. GABON, JR.

Chairman

(Sqd.) DEXTER R. RODELAS Member

(Sqd.) EDITHA C. MORA Member

Member

(Sqd.) JOSE T. GAFFUD, M.D. (Sqd.) EULINIA M. VALDEZCO Member

ATTESTED:

(Sgd.) CARLOS G. ALMELOR Secretary Regulatory Boards

APPROVED:

(Sgd.) HERMOGENES P. POBRE Commissioner

(Sgd.) MARIANO A. MENDIETA (Sgd.) ARMANDO C. PASCUAL Associate Commissioner

Associate Commissioner

REQUIRED LEVELS OF KNOWLEDGE AND/OR PROFICIENCY

Definition

Knowledge - an aquaintance with facts, principles, familiarity, or Α. conversance, as from study of investigation; the perception of facts or principles; appreciation; understanding; comprehension.

Knowledge - as used in these syllabi is associated with theoretical, evaluation and analysis.

AK - Adequate Knowledge (AK) is a sufficiently comprehensive knowledge of principles, theories, concepts, structures.

SK - Sound Knowledge (SK) is a thorough understanding of principles, theories, concepts, structures and relationship.

Β. PROFICIENCY - as a state of being skilled, able or adept.

Proficiency - as used in these syllabi is associated with practical applications of knowledge, where a demonstration of technical ability is required as in problemsolving.

AP - Adequate Proficiency (AP) - to apply these in broad terms in situation most likely to be encountered in practice without recourse to extensive technical research and assistance.

CP - Competent Proficiency (CP) - to apply these in situations most likely to be encountered in practice without recourse to extensive technical research assistance.

ANNEX A

RADIOLOGIC TECHNOLOGY LICENSURE EXAMINATION

SCOPE:

Ι

Physics of Diagnostic Radiation and Protection

- A. Radiation Physics
- B. Radiation Apparatus and Equipment Maintenance
- C. Radiobiology and Radiation Protection

II Image Production and Evaluation

- A. Photochemistry and Darkroom Procedures
- B. Radiographic Technique or Fundamentals of Radiology
- C. Film Analysis

III Radiographic Procedures and Techniques

- A. Radiologic Positioning
- B. Special Procedure With and Without Contract Study

IV Patient Care and Human Anatomy an Physiology

- A. Human Anatomy and Physiology
- B. Medicine Terminology
- C. Nursing and Departmental Procedures
- D. Professional Ethics

V Radiological Sciences

Diagnostic Ultrasound

CT/MRI

Nuclear Medicine Radiologic Pathology

Radiation Therapy

X-RAY TECHNOLOGY LICENSURE EXAMINATION