

VICTORIAN NURSING COUNCIL

Nurses Act 1958

REGISTRATION EXAMINATION - (GENERAL NURSES)

5TH JUNE, 1980

EXAMINERS' GUIDE TO MEDICAL NURSING PAPER

The following is forwarded as a general indication to examiners of the essential information expected in answers to the various questions. The suggestions are not intended to be either complete or inflexible, but it is hoped they may be of some guidance to examiners and to that extent lead to uniformity of marking.

- Question 1.**
- (a) Either - Whereas onset of angina pectoris is provoked by exercise and relieved by rest, myocardial infarction is not necessarily related to exercise and is not relieved by rest.
or
Angina pectoris results from partial ischaemia of myocardium and myocardial infarction from sudden complete ischaemia of portion of myocardium resulting in tissue death.
(or similar acceptable). -(2 marks)
 - (b) (i) Adjust diet - low cholesterol; reducing; small quantities; reduce or omit alcohol. No smoking. -(2 marks)
 - (ii) Advice on exercise tolerance - know limits. Moderate lifestyle, but - take recreational activity; avoid highly charged emotional situations.
Or other acceptable. -(2 marks)
 - (iii) Store out of direct light, heat. Observe expiry date. Take before anticipated exercise. Explain side-effects. Sub-lingual use, holding saliva (not swallow). -(2 marks)
 - (iv) Clear explanation of physiological changes, and how to live with them. Use of Heart Foundation and other patient education agencies for general information. Encourage a positive approach to living within limitations - stress what the patient can do rather than cannot. Accept any reasonable answer. -(2 marks)
- (10 marks)

- Question 2.**
- (a) Inflammation of the liver due to infection by a virus which is transmitted by inoculation with contaminated blood or blood products. Possibly also by sexual intercourse, mosquitoes, saliva. -(2 marks)
 - (b) Any of the liver function tests.
(Candidate to name the specific test, e.g., bilirubin).
Any specific test for hepatitis B. -(2 marks)
 - (c) Precautions with blood and blood products, e.g., screening of donors; limit plasma pools to five (5) donors; storage of plasma at room temperature for 6 months before use. -(1½ marks)
 - Care with equipment used to take blood and give injections. Adequately sterilized. Preferably disposable. -(1½ marks)
 - Supervision of places where tattoos, ear piercing carried out. -(1 mark)
 - Education of public about the disease and how it is spread. -(1 mark)

