

Registration Examination—General Nurses

6th APRIL 1988

SURGICAL NURSING

SECTION B

Important:—

Read the questions very carefully.

Answer only what is asked as no marks will be given for irrelevant material.

ALL questions are compulsory.

1. A 60 year old male patient returns to the ward following a transurethral resection of the prostate gland. He has a three way Foley catheter in situ connected to a continuous bladder washout.
- (a) What are the indications for performing a transurethral resection of the prostate gland as compared to an open prostatectomy? —[1 mark]
- (b) What is the purpose of the continuous bladder washout? —[1 mark]
- (c) Describe the nursing care including observations which should be made of the continuous bladder washout, and state the significance of any changes. —[8 marks]
- [10 marks]
2. A baby has a meningomyelocele (spina bifida).
- (a) What anatomical abnormality is involved in this condition? —[2 marks]
- (b) Hydrocephalus and neurogenic bladder are two (2) conditions which may accompany spina bifida. State what the underlined terms mean. —[2 marks]
- (c) What neurological defect is often present with meningomyelocele? —[1 mark]
- [5 marks]
3. Describe the nursing observations made of a patient in the first four (4) hours following a severe blow to the head. Explain the neurological significance of any variation to these observations. —[10 marks]
4. A 47 year old female patient has undergone abdominoperineal resection of the rectum.
- (a) How would the patient be helped to accept her change of body image? —[3 marks]
- (b) Describe the nursing care of the perineal wound. —[6 marks]
- (c) State two (2) complications which may affect the colostomy. —[1 mark]
- (d) Two (2) general complications which can occur following abdominal surgery are
- (i) atelectasis.
- (ii) deep vein thrombosis.
- Explain the symptoms and signs which would indicate the onset of these complications. —[5 marks]
- [15 marks]

5. A male patient, 30 years of age, has suffered 25% burns, involving the trunk, upper right arm and face, while rescuing his children from a burning house.

(a) Describe the immediate medical and nursing management on admission to hospital.

(Exclude area of the burned surface.)

—[8 marks]

(b) The burns are treated by the "open method".

What measures are necessary to help prevent:

(i) infection?

—[3 marks]

(ii) contractures?

—[2 marks]

(iii) reactive depression?

—[2 marks]

—[15 marks]

6. John, aged 6 years, is recovering following tonsillectomy and adenoidectomy.

(a) Outline the management of postoperative reactionary haemorrhage. —[5 marks]

(b) Name two (2) complications which may present postoperatively. State the symptoms and signs which would suggest the onset of these complications. —[5 marks]

(c) What advice would be given to John's mother prior to his discharge from hospital three (3) days postoperatively? —[5 marks]

—[15 marks]