

Surgical Diseases of Children.

(SECOND PAPER.)

NOTE.—You must answer THREE questions and not more than three.

1. A child has sustained a compound fracture of the femur. Describe the treatment and nursing care.
2. State what you know about acute otitis media. Mention the complications.
3. For what purposes may a blood transfusion be ordered in a surgical ward? What preparation is required for this procedure?
4. What are the signs and symptoms of tuberculosis of the spinal column? Give the treatment and nursing care of such a case.
5. State briefly what you know of:
 - (a) naevus;
 - (b) spina bifida;
 - (c) tracheotomy;
 - (d) Meckel's diverticulum;
 - (e) squint.

(AFTERNOON.)

General Nursing of Sick Children.

NOTE.—You must answer FIVE questions and not more than five.

1. Why are vitamins and mineral salts necessary for the growing child? In what form would each be included in the diet of a child aged three years?
2. For what purposes are the following employed:
 - (a) streptomycin;
 - (b) anti-tetanic serum;
 - (c) insulin?

What important points should be observed in the administration of these substances?
3. Describe the pre-operative and post-operative care of a child who is admitted to hospital for the repair of a cleft palate.
4. How would you instruct a student nurse in the care and administration of drugs listed under the Dangerous Drugs Act?
5. Describe the general nursing care of a child suffering from coeliac disease. Give the dietetic principles which will probably be followed.
6. What are the effects on a child aged three years of prolonged separation from his mother? How does your knowledge of these effects influence the nursing care of sick children?
7. Discuss the care of a child ten years old, critically ill, suffering from tuberculous meningitis, and incontinent of urine and faeces.

Final State Examination for the Part of the Register for Fever Nurses.

Wednesday, February 3rd, 1954.

(MORNING PAPER.)

Fevers.

NOTE.—You must answer THREE questions and not more than three.

1. Which infectious diseases cause respiratory paralysis? Describe the medical and nursing care of a patient suffering from this type of paralysis.
2. Name the common venereal diseases and discuss their treatment.

3. Write brief notes on:

- (a) disinfection;
- (b) barrier nursing;
- (c) quarantine;
- (d) cross infection.

4. Describe the course of a moderately severe case of faucial diphtheria. What complications may occur?
5. Mention two infectious diseases which may be spread by carriers. Describe how the carrier spreads the infection in each disease.

(AFTERNOON PAPER.)

Fever Nursing.

NOTE.—You must answer FIVE questions and not more than five.

1. Describe the nursing care of a child suffering from measles. What complications may occur?
2. What difficulties may arise in the nursing of a patient on whom tracheotomy has been performed? How would you deal with them pending the arrival of the doctor?
3. How would you prepare and give a nasal feed? What are the dangers in feeding a comatose patient by this route?
4. Describe the difference between suppression and retention of urine. What may be done to relieve these conditions?
5. Describe the technique of giving a hypodermic injection. Name four drugs commonly administered by this route and state their uses.
6. Describe the nursing care and treatment of a child suffering from tuberculous meningitis.
7. Write notes on:
 - (a) rigor;
 - (b) cyanosis;
 - (c) oedema;
 - (d) hyperpyrexia;
 - (e) delirium.

Preliminary State Examination.

Part I.

Tuesday, February 2nd, 1954.

Elementary Anatomy and Physiology and Hygiene.

Time allowed 2 hours.

NOTE.—Please read carefully. You must answer FOUR questions and not more than four; THREE must be answered from Section A and ONE from Section B.

Section A—Elementary Anatomy & Physiology.

THREE questions only to be answered from this section.

1. How is the temperature of the body maintained within normal limits.
2. Give a description of the duodenum. What are its functions?
3. Name good sources of the following and explain their importance in normal nutrition:
 - (a) first class protein;
 - (b) vitamin C;
 - (c) iron;
 - (d) fat.
4. Enumerate the endocrine glands. Describe the function of any one of them.
5. Write brief notes on the following:
 - (a) lymph;
 - (b) blood supply to the brain;
 - (c) bone marrow;
 - (d) nephron;
 - (e) middle ear.

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