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# Educational Questions.

# PRACTICAL METHOD OF EXAMINATION AND MARKING PUPILS FOR THE FIRST, SECOND, AND THIRD YEARS.

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# (Continued from p. 70.)

### INTERMEDIATE YEAR. Materia Medica.

- 1. Give dose of the following drugs : Tr. Digitalis, Infusion Digitalis, Oleum Tiglii, Trional, Tr. Opii, Fowler's Solution, Paregoric, Potassium Iodide, Chloral.
- 2. Give the synonyms of the following : Oleum Ricini, Oleum Tiblii, Oleum Morrhuæ, Pulvis Glycyrrhiza, Hydrargyri Chloridum Mite, Liquor Potassii Arsenitis, Spiritus Aetheris Compositus.
- What are the ingredients of a gr. x. Dover's Powder ? 3.
- 4. (a) What is the value of hypodermic method of administration of drugs ?
  - (b) What are the dangers to be avoided when giving drugs in this way ?
    (a) What is meant by tolerance of a drug?
- 5.
- (b) Give two examples. 6.
- (a) What is the effect of Digitalis? (b) What are the first indications that the limit of toleration has been reached?
- 7. What is the action of Opium and its preparations on:
  - (a) Secretions?
  - (b) Respiration ?
  - (c) Pain?
  - (d) Insomnia?
  - (e) Temperature ?
    - The Eye.
- Describe the conjunctiva, its extent, some of its most frequent diseases.
  - What precautions would you take in washing out an eve :
  - (a) With a deep ulcer of the cornea ? Why ?
  - (b) After an operation which opened the eye-ball ? Why ?
  - (a) In what cases would you use :
    - (1) Atropine ?
       (2) Hematropine ?
       (3) Eserine ?
  - (b) Give the reasons for the choice in each case.
  - (a) Describe in detail the steps of cleansing an eye of a patient suffering from purulent infection.
  - (b) What precautions must be taken?
- (c) Why ?

4.

- Describe the method of applying : 5.
  - (a) Hot packs.
    (b) Ice packs.

  - (c) Leeches.

## Gyncecology.

- What are the internal organs of generation ?
- What is the normal position of the uterus ? 3.
- (a) How would you place a patient in the follow ing positions:
   (1) Dorsal ?

  - (2) Left lateral ?

- (b) Give a detailed description of each.
- Describe the technique employed in catheterising
- 4. a patient after a perine or haphy. What are some of the methods of treatment in 5.
- cystitis ?
- How would you recognise the onset of septic 6. peritonitis ?
- Give the principal symptoms of simple endo-7. metritis. 8.
- (a) What are the different pessaries most frequently used ? (b) How would you sterilise a pessary?
- 9. What can be done to relieve thirst following operation, before fluids are allowed ?
- 10. What are the best measures to give mental rest to a patient following an abdominal operation ? Medical Paper.
- Name the factors which maintain the circulation 1. of the blood and describe the functions of each.
- 2 Give the symptoms of failing heart action.
- Give your method of examining the pulse and 3. describe the characteristics to be looked for.
- 4. Describe the mechanism of hiccough, and enumerate the sources for this symptom.
- Describe the mechanism of vomiting, and enu-5. merate the causes of vomiting.

Urinalysis.

- (a) Name the functions of the kidney. 1.
  - (b) State briefly its relation to the excretory organs.
- (a) Name two of the usual tests for albumen 2. in the urine.
  - (b) Describe the results of those tests when the urine contains albumen.
- Name the important changes in the urine as 3. regards quantity in :
  - (a) Acute nephritis.
  - (b) Chronic interstitial nephritis. What effect have the following causes on the quantity of urine:
    - (a) Catheterisation ?(b) Cold ?

  - (c) Leaving a large amount of fluid in the abdo-minal cavity at time of operation ? Practical Nursing.
  - (By Superintendent.) Describe the method of rectal feeding.
- How would you care for a patient immediately 2. after a major operation ?
- What are the points to be considered in administering the following, and give the cor-3. rect method of administration of each :
  - (a) Pills?

  - (b) Capsules ?
    (c) Oleum Tiglii ?
    (d) Oleum Ricini ?
  - (e) Powders?
- How would you place a child or other patient in 4. a croup tent?
- How would you prepare for an infusion of salt 5 solution to be given to a patient? Describe the method of giving :
- 6.
  - (a) A typhoid tub bath.
    (b) A cold pack.
    (c) A manufacture of the second second
  - - (c) An antipyretic sponge.
      - (To be continued.)

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