00495

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING
ACADEMIC YEAR 2022/2023 – SEMESTER I

BACHELOR OF SCIENCE HONOURS IN NURSING
NGU5405 PEADIATRIC NURSING - LEVEL 5
FINAL EXAMINATION

DATE: 30.03.2023 TIME: 9.30 AM –12.30 PM

NIC NUMBER ..... INDEX NUMBER.....

INDEX NO: .....

Short Answer Questions - Part B **(40 marks)**

B- Q 01 (15 marks)

A previously well, 14-year-old boy was brought to the emergency department with headache and fever of 105.8 °F at the time of admission. Over the next 2 hours, he developed neck stiffness and started to vomit. His examination findings as follows; Heart rate:135bpm, Blood pressure:120/70mmHg, Respiratory rate: 25bpm, Temperature: 104^0 F. Currently he has a combative behavior and unaware of his surroundings and is noted to have Kernig sign.

1.1 What is the most likely diagnosis? (02 marks)

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1.2 Write the gold standard investigation to confirm the diagnosis. (02 marks)

.....

1.3 Write **two (02)** causative organisms for the above disease condition mentioned in 1.1. (02 marks)

I. .....

II. .....

1.4 Write **two (02)** nursing diagnosis for above-mentioned child. (04 marks)

I. .....

II. .....

1.5 As an acute complication of the above-mentioned condition in 1.1, child developed seizures. **Briefly describe** how would you care the child during seizure attack in the ward set-up. (05 marks)

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B- Q 02 (15 marks)

A 3-year-old child is left under the supervision of a 7-year-old sister while the parents are out of home. Parents returned 2 hours later and found that 3-year-old child was lying on the floor with several opened medicine bottles and loose pills surrounding him. The child was rushed to an emergency department of a nearby hospital's emergency.

2.1 What is most likely diagnosis? (01 marks)

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2.2 Write the antidote for paracetamol poisoning? (02 marks)

.....

2.3 Write **two (02)** contraindications for induced vomiting. (02 marks)

I. .....

II. .....

2.4 Write **four (04)** specific nursing actions you would perform to ensure proper urinary function of this child. (04 marks)

I. .....

II. .....

III. .....

IV. .....

2.5 Briefly describe how would you educate parents regarding "precautions" to prevent above mentioned situation at the home environment. You have to include at least **five (05)** instructions in the answer. (06 marks)

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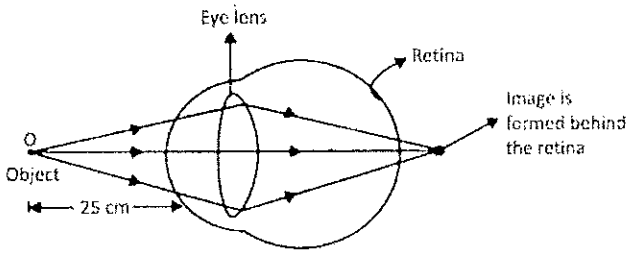
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B-Q 03 (10 marks)

A mother and her 10-year-old son visited the eye clinic. The physician confirmed that the child exhibits a refractive error . This refractive defect causes an image of the visual stimuli to form behind the retina, which results in the formation of an unclear image.



3.1 Write the type of refractive error. (02 marks)

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3.2 Draw a diagram how the suitable corrective lens that helps to formation of the image of the visual stimuli on the retina for the above-mentioned refractive error. (02 marks)

Involuntary passage of gastric contents into the esophagus called as "Gastro Oesophageal Reflux Disease (GORD)" and this is a very common condition among children.

3.3 Write **three (03)** reasons for GORD in infants. (03 marks)

I. .....

II. .....

III. .....

3.4 Write **three (03)** specific instruction you would give for a mother with a child who has already diagnosed as GORD. (03 marks)

I. .....

II. .....

III. .....

INDEX NO: .....

Structured Essay Questions - Part C **(30 marks)**

C-Q 01 (15 marks)

1.1 Write a short note on "Diaper Dermatitis" and the specific health instructions you would provide parents regarding "How to prevent diaper dermatitis". (07 marks)

*(Answer should not exceed 25 lines/ 01 page of the booklet)

1.2 Write a short note on "Patient education regarding cast care". (08 marks)

*(Answer should not exceed 25 lines/ 01 page of the booklet)

C- Q 02 (15 marks)

Your hospital decided to assign a group of health care team to conduct a school health program in accordance with the direction given by the Ministry of Health. You have been chosen to represent the above-mentioned team to visit the schools in your MOH area as you are the nursing officer in-charge of the health education unit at your hospital. You are requested to prepare for speech on "Promoting healthy adolescence". Write a brief script for your speech including following areas. (15 marks)

*(Answer should not exceed 50 lines/ 02 page of the booklet)

- Biological growth and sexual development of an adolescent
- Development of self-concept during adolescent
- Vulnerabilities of adolescents