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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
 DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY EXAMINATIONS
 LEVEL V – SECOND SEMESTER EXAMINATION – MARCH 2020
 NQ 5201 – ILMUL ATFAL (UNANI PEDIATRICS) – II

Institute of Indigenous Medicine
 06 MAR 2020
 University of Colombo

Date – 06.03.2020
 Time: 02 1/2 hours
 9.45 a.m. – 12.15 a.m

Index No

Answer all questions

Part I - Structured Questions

1. A 5-year-old boy's parents complain that their child has difficulty in walking. The child rolled, sat, and first stood at essentially normal ages and first walked at 18 months of age. Over the past several months, however, the family has noticed an increased inward curvature of the lower spine as he walks and that his gait has become more "waddling" in nature.

1.1 What are the 3 important further histories you need in this case to arrive at proper *tashkhees*? (1.5 Marks)

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1.2 Write 3 *tafreeq e tashkhees* for above situation (1.5 Marks)

i.....

ii.....

iii.....

1.3 Illustrate the possible *amraziyat* for above complain (3 Marks)

2.

2.1 Define "*Falije Dimagh*"

(2 Marks)

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2.2 Prescribe a *Joshanda* (5 ingredients) for a 3 year old child has been diagnosed as *Falije dimagh* with stiffness of all limbs

(2 Marks)

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2.3 Write 2 *Shiyaf* / *Zimad* for above condition (2.2)

(2 Marks)

i.....
ii.....

3. An 11-year-old boy is having recurrent headaches which are throbbing, over his left eye, and associated with a visual problem. They are worsening in severity and frequency, but his school progress is good.

3.1 Give 3 *Tafreeq e Thaskhees* for above scenario? (1.5 Marks)

- i.
- ii.
- iii.

3.2 Write 03 common *asbab* for above condition? (1.5 Marks)

- i.
- ii.
- iii.

3.3 Write 3 *Murakkab dawa* used in *Ma'mulat e Matab* for the above condition (03 Marks)

- i.
- ii.
- iii.

4. A 6 year old child has dry, itchy skin with a red scaly rash.

4.1 What additional 2 features in the history would you seek to support a particular *Tashkhees*? (2 marks)

- i.
- ii.

4.2 Give 3 *Tafreeq e Tashkhees* for the above scenario? (1.5 Marks)

- i.
- ii.
- iii.

4.3 Write 05 important *Murakkab dawa* for the above case (2.5 Marks)

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5.

5.1 Define 'normal gait'

(2 Marks)

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5.2 Design 4 important *Ilaj bil Tadaber* for a child who walks with tip of the toes (4 Marks)

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6. A 6 years old girl was brought to you by her parents. She is having vague abdominal pain, sore in vagina while urinating and increased urinary frequency for last 3 days. No history of fever or vomiting but she had a diarrhoeal episode last week.

6.1 What is the diagnosis?

(01 Mark)

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6.2 What is the probable cause?

(0.5 Mark)

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6.3 Give 5 physical examination steps that you would do to confirm your diagnosis?

(2.5 Marks)

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6.4. Mention the investigation you will order apart from UFR & Culture with reason?

(02 Marks)

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6.5 What are the information you can get from urine culture and ABST report to manage her? (02 Marks)

6.6 One-week later Urine culture came as bacterial colony forming unit $10^4 - 10^5 / \text{mm}^3$, a repeat culture was requested and until repeat culture report prophylactic antibiotic dose was started. Parents are now anxious to give antibiotics to symptom free child, explain about necessity to take prophylaxis? (02 Marks)

Part II – Essay type Questions

1. A mother was told by school medical examination panel that her 10year old daughter is having a murmur in heart and referral was given to cardiologist attached to children hospital.

1.1 Discuss the risk factors associated with congenital heart diseases? (05 Marks)

1.2 2D echo by cardiologist confirmed that girl is having isolated PDA (Patent Ductus Arteriosus), describe this finding and treatment to her mother? (07 Marks)

1.3. This late identification of congenital heart lesion can be considered as system failure in Sri Lanka; discuss the possible reasons which has caused to late detection? (08 Marks)

2. A five-year old child is referred with a 4 month history of paralysis of his left arm and leg. On examination, it revealed that spasticity, hyperreflexia and absent sensations on his left upper and lower limbs.

1.1 What are the further histories you need in this case to arrive at proper *tashkhees*? (04 Marks)

1.2 Write 3 *tafreeq e tashkhees* for above situation (03 Marks)

1.3 Write 3 investigations you need to confirm your diagnosis? (03 Marks)

1.4 Plan the full schedule of the *Ilaj bil Tadaber* for this condition (05 Marks)

1.5 Write the *Ma'mulat e Matab* for above case (05 Marks)

06.03.2020