**Test control**

**The theme of the lesson «Poliomyelitis»**

SELECT ALL THE CORRECT ANSWERS

1. Rarely poliomyelitis is characterized by affection of

1. nasopharynx

2.the intestinal tract

3. mesenteric lymphadenitis

2. Polioviruses infect most commonly

1. older children

2. younger children

3. The Polioviruses are:

1. very stable in the external environment

2.not stable in the external environment

3.resistant to low temperature, freezing and desiccation.

4.not destroyed by digestive juices

5.destroyed by digestive juices

6.not sensitive to the action of the known antibiotics.

7.destroyed by heating at 56 °C for 30 minutes.

8.killed in boiling water immediately.

4. The sources of poliomyelitis are

1. animals

2.virus carriers

3. patients with clinical forms of the disease

5. According to the Global Polio Eradication Program polio remains endemic now in three countries

1.Nigeria

2.Tunisia

3.Afghanistan

4.Pakistan

6. Immunity to polioviruses is

1. not stable

2. stable

3. usually lasts the whole life.

7. A minor or abortive illness develops which

1. involve the CNS

2.does not involve the CNS

8. The major illness usually affects

1.older children

2. younger children

3.adults

9. Poliomyelitis may be divided into the following forms:

1.spinal

2.bulbar

3.bulbospinal

4.рontine

5.encephalitic

6. all of the above

**Тask 1**

The child, 3 years old. His mother applied for a consultation on the 5th day of illness with complaints of temperature rise to 37,9ºC, pronounced weakness, sore throat, runny nose, lack of active movements in the legs, inability to stand, and walk, headache, irritability.

The disease started all of a sudden. The temperature rose to 38,7ºC. The patient had a runny nose, sore throat, weakness, and hypersensitivity.

On examination: the patient’s skin is pale, lower extremities are cold, hyperemia of pharynx is observed, there are positive symptoms of tension, a passive movement in the legs in full, normal sensitivity. In the lungs there is vesicular breathing, respiratory rate is 26 per min, heart tones are weakened, heart rate is 115 / min. The abdomen is soft, painless. The stool is 3 times per day, liquid.

Questions

1. Make a preliminary diagnosis.

2. Make an examination and assign a therapy.

**Тask 2**

A boy of 7 years old, was suddenly ill. He had a temperature of 39,6°C, repeated vomiting, dizziness, muscle weakness. On the 3rd day, the parents noticed dysphonia, his eyelids could not close, he developed facial droop. The child did not received protective vaccination.

Questions

1. Make a preliminary diagnosis.

2. Make an examination and assign a therapy.