

Example of MCQs in the Mid-Cycle or Final Examinations

- 1) A 9-year-old boy presents with a several day history of progressive arm and leg weakness. He has been well except for an upper respiratory infection 2 weeks ago. The patient is alert and oriented. On repeated examination, the heart rate varies between 60 and 140 beats/minute and the blood pressure varies between 90/60 and 140/90 mm Hg. Respirations are shallow with a rate of 50/minute. There is symmetric weakness of the face and all four extremities. Deep tendon reflexes are absent. Sensation is intact. The most likely diagnosis is:
- A. polymyositis
 - B. myasthenia gravis
 - C. transverse myelitis
 - D. Guillain-Barre syndrome
 - E. viral encephalitis
- 2) A 6-week-old child is admitted because of tachypnea. Birth had been uneventful, although conjunctivitis developed on the third day of life and lasted about 2 weeks. Physical examination reveals tachypnea, bilateral inspiratory crackles, and slight expiratory wheezing. Bilateral pneumonia is evident on chest x-ray. The child is afebrile and has no history of fever. White blood cell count is 15,000 with 28% eosinophils. The most likely cause of this child's symptoms is:
- A. Pneumocystis jirovecii
 - B. Chlamydia trachomatis
 - C. Mycoplasma pneumoniae
 - D. Visceral larva migrans
 - E. Varicella