(Total marks 150)



## Case NO (4)

A 2-years-old female child presents with a history of fevers, rash, dry cough and coryzal symptoms. She had recently. On examination her temperature is 39 °C, and a generalized maculopapular rash which is coalescent on her trunk. Some small cervical lymph nodes are palpable bilaterally. There are small white spots on the buccal membrane beside her molars. She has bilateral conjunctivitis. (15 marks)

- 1. What is your diagnosis?
- 2. What is the causative organism (type and structure) and mode of transmission?
- 3. Method of prevention?

## Good luck