

**NOTICE 2014/2015 Batch**

**Y3S2 Infection 2 – SGD 02 on 03/07/2019 from 3.30 to 4.30pm**

**Case scenarios – Typhoid, post operative fever – Question and Answers**

1. A 24-year-old university student is admitted with a 10 day history of fever. On examination he was found to have splenomegaly. The patient came to the ward with the result of an SAT test done on day 7 of fever as ordered by a GP. A clinical diagnosis of typhoid was made.
  - 1.1 What is the diagnostic test of choice? Discuss problems related to this test in Sri Lanka
  - 1.2 The SAT results were an O titre of 1/120 and H titre of 1/240. Discuss the interpretation of these results.
  - 1.3 Outline treatment and prevention of this disease.
  
2. A 45 year old lady who has undergone an exploratory laparotomy following intestinal obstruction develops fever on the 3<sup>rd</sup> post operative day. She is in the high dependency unit and having a urinary catheter, central vascular line and an abdominal drain, but not intubated.
  - 2.1 List the possible likely four primary sites of infection
  - 2.2 Describe the diagnostic workup of this patient in relation to identification of aetiology
  - 2.3 Outline the importance of identification of aetiological agent and its susceptibility pattern in this patient

*Mds*  
For,  
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