

**FELLOWSHIP IN PEDIATRIC INFECTION DISEASE :**  
**WINTER - 2017**  
**SUBJECT : PAPER – II**

Day : Thursday  
Date : 05/10/2017

**W-2017-3423**

Time : 02.00 PM TO 05.00 PM  
Max. Marks : 100

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat diagrams wherever necessary.
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**Q.1** Attempt any **TWO** of the following questions: **(40)**

- a) What is necrotizing fasciitis and what are its differentiating features from that of cellulitis?
  
- b) A seven year old child attends your outpatient department with fever of three weeks duration. You suspect infective endocarditis based on your clinical evaluation. Discuss the microbial etiology and diagnosis of native valve endocarditis.
  
- c) Outline the etiology and treatment of neonatal sepsis and treatment options in neonates admitted in your neonatal intensive treatment unit.

**Q.2** Write short notes on any **SIX** of the following: **(60)**

- a) INH preventive therapy
- b) Fosfomycin
- c) Lymphocytic interstitial pneumonia in HIV
- d) Hand hygiene
- e) Chi-square test
- f) Congenital rubella syndrome
- g) Metallo-beta-lactamases

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