

Fellowship In Adult Infectious Diseases.

PARWADI: WINTER – 2016
SUBJECT: PAPER – I

Day: Thursday
Date: 13/10/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagram **WHEREVER** necessary.

Q.1 Attempt any **TWO** of the following questions: (40)

- a) Discuss the approach to diagnosis and management of *Toxoplasma gondii* encephalitis in an HIV- infected patient. Also write a note on its prophylaxis.
- b) What are the current treatment recommendations for empiric treatment of invasive candidiasis in neutropenic patients?
- c) Discuss the clinical manifestations, complications and treatment of influenza.

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

- a) Xpert MT/ Rif assay
- b) Secondary syphilis
- c) Scrub typhus
- d) Pathogenesis of cerebral malaria
- e) Diagnosis of infective endocarditis
- f) Tropical pulmonary eosinophilia
- g) Traveller's diarrhea

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PARWADI: WINTER – 2016
SUBJECT: PAPER – II

Day: Thursday
Date: 13/10/2016

Time: 02.00 PM TO 05.00 PM
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Q.1 Attempt any **TWO** of the following questions: **(40)**

- a) Discuss the approach to diagnosis of pyrexia of unknown origin.
- b) An outbreak of cholera has been suspected in your hospital. You are the infectious diseases expert with additional responsibility as infection control officer. Discuss the measures of outbreak investigation and control.
- c) Discuss the therapeutic options and principles of treatment of chronic hepatitis B virus infection.

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

- a) Pneumococcal vaccines
- b) Null hypothesis
- c) Cytomegalovirus retinitis
- d) Echinocandins
- e) Role of hyperbaric oxygen in infectious diseases
- f) Skin manifestations in HIV infection
- g) Asymptomatic bacteriuria

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