Format of practical examination

**DAY-1**

**Component I-A. Isolation & Identification by Culture and sensitivity**

(Three questions):
Specimens will be provided on the pattern of the clinical specimens. The candidates are expected to record their findings at the end of each step during the three days of bench work including advice to the physicians.

**Component I-B. Identification of the micro-organisms by Morphology and Biochemical tests**

The candidates will be provided two questions as pure cultures to be identified within 30 hours with the help of morphology and routine 1st day biochemical investigations.

**Component II. Bacteriology / Virology / Immunology / Parasitology / Mycology**

This section includes short questions from investigations related to:
Bacteriology / Virology / Immunology / Parasitology / Mycology.

**DAY-2**

**Component III. Spots diagnoses:**

Fifteen to Twenty slides, culture plates or other laboratory materials will be set up as spots. These will include spots from Bacteriology and Virology / Parasitology / Mycology / Immunology.

**Component IV. Viva Voce I & II.**

Viva voce examination will be conducted by a set of two examiners for 10 minutes each at two stations. Topics covered should include microbiology with Immunology / Virology and Mycology, Histopathology, Haematology and Chemical Pathology.