

**Madhya Pradesh Medical Science University,
Jabalpur
MBBS Second Professional Examination 2018
(Summer)
Subject- Microbiology
Paper- II**

Time: 3:00 Hours

Maximum Marks:50

Instructions:

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means

Long Answer questions

Q1. 2 X 10 = 20

- a. Complication of P. falciparum infection.
- b. Agglutination reactions.

Short Answer Questions

Q2. 4 X 5 = 20

- a. Laboratory diagnosis of Kala Azar.
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- b. Laboratory diagnosis of HIV/AIDS.
- C. Mycetoma.
- d. Bacteriophage.

Very Short Answer Questions

Q3. 1 X 10 = 10

- a. Complications of roundworm infection.
- b. Characteristics of HSV-2.
- C. Resistance of polio virus.
- d. Antigenic stuff and drift.
- e. Pathogenesis of hepatitis E virus.
- f. Natural killer cell.
- g. Secondary immune response.
- h. 2 tests for detection of cell mediated immunity (CMI).
- i. Wiskott-Aldrich syndrome.
- j. Prions.
