

**Madhya Pradesh Medical Science University, Jabalpur**  
**BHMS Second Year Examination May-2023**  
**Subject- Pathology-II**  
**Paper Code – 23AH00001000032**

*Time : 3 Hours*

*Maximum Marks : 100*

*Instructions:*

- 1) All questions are compulsory*
- 2) Draw diagrams wherever necessary*
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued*
- 4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*

**Q. 1 Very short answer question (Any Ten) (Maximum 30-50 words)**

**10X2=20**

- a. Robert Koch
- b. Infectious Disease
- c. Mac Conkey's Agar
- d. Prions
- e. Swine Flu
- f. Innate Immunity
- g. Food Poisoning
- h. Giardia Lamblia
- i. Torch Complex
- j. Shick Test
- k. Chaga's Disease
- l. Autoclave

**Q. 2 Short Answer question (Any Ten) (Maximum 150-170 words)**

**10X5=50**

- a. VDRL Test
- b. Pathogenicity of Clostridium Tetani
- c. Hypersensitivity and its types
- d. Hospital Waste and classification
- e. Pathogenicity of Corona Virus
- f. Filariasis in detail
- g. D W Gram Positive and Gram Negative Bacteria.
- h. Toxic shock Syndrome
- i. Bacteriophage
- j. Describe pathogenesis and clinical course of enteric fever
- k. Morphology of Virus
- l. Rheumatic Fever

**Q. 3 Essay type question (Any Three) (Maximum 250-300 words)**

**3X10=30**

- a. Classify the medically important Cestodes. Describe morphology, life cycle, clinical features and lab diagnosis of Taenia Solium. <https://www.mpmsuonline.com>
- b. Describe morphology, culture, characteristics, pathogenesis and laboratory diagnosis of Eschi. coli.
- c. Describe malaria. Write about the life cycle of malaria parasite.
- d. Write morphology, culture characteristics, resistance and pathogenicity of Bacillus Anthrax