

MPPSC MAINS SCIENCE & TECH. 2018 PAPER-3 PART-A

- (A) Sources of vitamin C and disease caused due to its deficiency. (please answer in 1 or 2 lines)
- (B) Acetylene and its uses. (please answer in 1 or 2 lines)
- (C) Acid rain. (please answer in 1 or 2 lines)
- (D) Pasteurization. (please answer in 1 or 2 lines)
- (E) Hard water. (please answer in 1 or 2 lines)
- (F) CFC (please answer in 1 or 2 lines)
- (G) Write the scientific names of causative agent and vector of plague. (please answer in 1 or 2 lines)
- (H) Write the scientific names of any two biopesticides. (please answer in 1 or 2 lines)
- (I) Enlist the natural colours present in sunlight in a sequence. (please answer in 1 or 2 lines)
- (J) A boy runs fast after seeing a street dog. His breathing becomes fast and blood pressure also increases. Which hormones will be found to be high in his blood? Name the gland secreting this hormone. (please answer in 1 or 2 lines)
- (K) What is bleaching powder? Describe its two uses? (please answer in 1 or 2 lines)
- (L) Plaster of Paris and its uses. (please answer in 100 words)
- (M) Corrosion and its prevention. (please answer in 100 words)
- (N) Nuclear fallout and its effects. (please answer in 100 words)
- (O) Polar satellite and their usefulness. (please answer in 100 words)
- (P) Considering pond an ecosystem, describe its various trophic levels and give suitable examples. (please answer in 100 words)
- (Q) Differentiate diabetes mellitus from diabetes insipidus. Describe their symptoms and concerned hormones. (please answer in 100 words)
- (R) Write a note on haemophilia. (please answer in 100 words)
- (S) What is forensic science? Explain the role of insects in forensic science. (please answer in 100 words)
- (T) Write a note on remote sensing. (please answer in 100 words)
- (U) What are alloys? Explain with example. (please answer in 100 words)
- (V) Enumerate various species of honeybees. Describe the scientific method for obtaining honey. (please answer in 100 words)
- (W) What is Information Technology? Discuss various means used in Information Technology. (please answer in 100 words)