SCIENCE&TECH. PAPER-4 PART-A UNIQUE IAS STUDY CIRCLE **GENERAL STUDIES MPPSC MAINS SCIENCE & TECH. 2016 PAPER-3 PART-A**

(A) Parthenogenesis. (please answer in 1or2 lines)

(B) Periodictable of elements. (please answer in 1or2 lines)

(C) Magnetic field. (please answer in 1or2 lines)

(D) Electric current. (please answer in 1or2 lines)

(E) GPS (please answer in 1or2 lines)

(F) Remote-sensing. (please answer in 1or2 lines)

(G) Newton's third law of motion. (please answer in 1or2 lines)
(H) Write short note on Probability Thory. (please answer in 100 words)
(I) Write a short note on aerobic and anaerobic respiration. (please answer in 100 words)

(J) Write in brief about metals and non-metals. (please answer in 100 words)

(K) Write in brief on the application of Bio-technology in Agriculture. (please answer in 100 words)(L) What is Newton's First Law of motion? Explain in brief. (please answer in 100 words)

(M) Write in brief about primary and secondary sexual characters. (please answer in 100 words)

(N) What is nano-technology? Write in brief its possible applications. (please answer in 100 words)

(O) Write short note on blood groups. (please answer in 100 words)

(P) What are information and communication technology? Explain their applications. (please answer in 300 words)

(Q) Describe in brief Mendel's Experiments and law of inheritance. (please answer in 300 words) (R) Describe the cell structure with the help of suitable diagram of functions of the cell. (please answer in 300 words)