

# MHT CET 2024 Question Paper ( 30 April - Shift 2 )

---

**Ques 1. Which enzyme converts trypsinogen into trypsin ?**

**Ans.** Enterokinase

**Ques 2. How many DNA copies are produced after five cycles of PCR. (Polymerase Chain Reaction) ?**

**Ans.** 32

**Ques 3. Which of the following is function of the hypothalamus?**

**Ans.** Homeostasis

**Ques 4. Cerebrospinal fluid uses were given and had to eliminate the wrong one.**

**Ques 5. Sea anemone and clownfish relation.**

**Ans.** mutualism

**Ques 6. Hemodialysis cellophane tube use.**

**Ans.** Historically, cellophane tubes were used in hemodialysis for their semipermeable properties.

**Ques 7. Pharynx and larynx statement - based Question.**

**Ques 8. Repolarisation, depolarisation whole mechanism steps were asked to assemble in an orderly manner.**

**Ans.** polarization Depolarization Repolarization Resting potent

**Ques 9. Which is source of ethylene?**

**Ans.** plants, particularly fruits, Etc

**Ques 10. Geitonogamy definition**

**Ques 11. Spermatogenesis definition.**

**Ques 12. Statement on definition euploidy and aneuploidy.**

**Ques 13. Math pair monosomy, nullisomy, trisomy, tetrasomy.**

**Ques 14. Which is dominant autosomal disorder?**

**Ques 15. Which is restriction endonuclease.**

**Ques 16. Early atmosphere which is not found**

**A Oxygen**

**B Carbon dioxide**

**C Nitrogen**

**D Ammonia**

**Ans. A**

**Ques 17. Which are Plants natural inhibitors?**