

IIT JAM 2023 Biotechnology Question Paper (Memory Based)

Question. Which technique is used to detect DNA?

Question. In Southern blotting DNA is detected by?

Question. Nitric Oxide is for what?

Question. Which polymerase will work in RNA virus?

Question. Which of the following is not an example of aquatic system?

Question. MHC II is present in which cell?

Question. Which of the following inhibits microtubule polymerization?

Question. Which antibodies have J-chain?

Question. Which of the following enzyme helpful in replication of negative-sense RNA virus?

Question. What is the usage of ATP?

Question. Which enzyme cuts on different sites but recognition site is same?

Question. What are Triple Response Hormones?

Question. Population - 400 out of which 60 are non tasters? Find the heterozygotes

Question. What are Apoptotic cell characteristics?

Question. Bat wing and bird wing relationship with respect to function - convergent, divergent, analogous, homologous

Question. What happens in hyperventilation?

Question. Which of the following is not a part of fresh water ecosystem?

Question. MT polymerization inhibitor a) Vinblastin b) Taxol c) ATP d) something else

Question. What is Tetracycline inhibits?

Question. Which is not linked to vascular bundle

- a) periderm
- b) stele
- c) Xylem
- d) phloem

Question. How many NADH formed in Glycolysis?

Question. Which of the following is not a vascular part?

Question. What is Linkage genetic map used for?