

BIO203 QUIZ No.2

- Restriction enzymes more commonly used belong to _____ group. **Typell endonucleases**
- Molecular Detection methods can facilitate in detection of _____ in plants, animals and environment.

Pathogens

- _____ tools have also allowed to perform prenatal genetic diagnosis. **Molecular**
- A recognition sequence usually ranges from _____ bases. **4-8**
- Enzyme that catalyzes the template dependent synthesis of DNA is known as. **DNA Polymerase**
- Enzyme that creates phosphodiester bond between 3' end of one DNA segment and thae 5' another is known as _____ **DNA ligase**
- _____ Enzymes have symmetrical recognition sequences but are of little value. **Type I / Type III ?**
- Molecular Detection methods can facilitate in detection of _____ in plants, animals and environment.

Pathogens

- Restriction enzymes more commonly used belong to _____ group. **Typell endonucleases**
- Sequences of nucleotides which have a twofold of rotational symmetry is known as _____ **Pallndrome**
- Genomic fingerprinting is a _____ medicine technique used to identify individuals by characteristics of their DNA. **Forensic**
- Endnucleases are classified in to _____ main classes. **4**
- Prenatal genetic diagnosis is not important for identification of _____ **infectious diseases**
- _____ refers to the study of ancient human, animal and plant remains. **Paleontology**
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