

Question 1: For \_\_\_\_\_ libraries, the correct orientation can be achieved by self-priming method by adding linker molecule to double stranded cDNA

- protein expression
- mRNA expression
- genome expression
- cDNA expression

Question 2: Major screening strategies involve \_\_\_\_\_.

- Genetic methods
- Sequence-dependent screenings
- Screening expression libraries
- All of the given

Question 3: Which of the following statements are true regarding Fluorescence in situ hybridization (FISH)?

- It is a cytogenetic technique
- It uses fluorescent probes
- Fluorescent probes bind directly to the chromosomes
- All of the given

Question 4: RH mapping can be used to identify \_\_\_\_\_?

- Locus of a gene
- Distances between different sites within a gene
- Distances between genes
- All of the given

Question 5: Amplified fragment length polymorphisms (AFLP) detects genomic restriction fragments and in that respect resembles to \_\_\_\_\_ technique?

- Happy Mapping
- STS mapping
- SNPs Mapping
- RFLP mapping

Question 6: The methylation of Guanine at N-7 position in Maxam-Gilbert method is done by using \_\_\_\_\_.

- Formic acid
- Hydrazine
- Dimethyl sulphate
- Piperidine