

Genetics Interview Questions And Answers Guide.



Global Guideline.

<https://www.globalguideline.com/>



Genetics Job Interview Preparation Guide.

Question # 1

Gene = cistron = intron + exon?

Answer:-

It is in the case of eukaryotic gene

[Read More Answers.](#)

Question # 2

Is codominance inheritance same with incomplete dominance inheritance?

Answer:-

no in former all alleles are expressed with discrete phenotype effect..exam of AB blood group.. 1A:2AB:1B.
later one gives mixed effect of all alleles.
exam of flower 1red:2pink:1white.

[Read More Answers.](#)

Question # 3

How is co-dominance different from incomplete dominance?

Answer:-

When both alleles are completely expressed in heterozygote called co dominance.
in incomplete dominance in heterozygotes condition intermediate between dominant and recessive alleles occur

[Read More Answers.](#)

Question # 4

Is male child have more gentical sequence as of father or mother?

Answer:-

mother

[Read More Answers.](#)

Question # 5

Why dna has no uricel while rna had?

Answer:-

because in DNA if uracil is present then it would be more prone to mutations as urasil has non specific binding also stability factoe comes to play a role.

[Read More Answers.](#)

Question # 6

If mutation occurs at the antron region of primary RNA, then what will be it causes?

Answer:-

If mutation occirs at intron region of primary transcript then functional mRNA will not be generated. This is due to defect in mRNA splicing. May be this mutation occurs at one of the splice site which results in production of mRNA of different sizes.



[Read More Answers.](#)

Question # 7

Name three scientists involved in Human Genome Project?

Answer:-

craig ventor
james watson
francis collins

[Read More Answers.](#)

Question # 8

What is totipotency?

Answer:-

The inherent capacity of a cell to divide as well as differentiate to form a whole organism is known as totipotency

[Read More Answers.](#)

Question # 9

Explain steps involved in transcription?

Answer:-

there are 3 basic steps initiation, elongation and termination

[Read More Answers.](#)

Question # 10

What is the method used to identify your transformed cells from the plasmid vector?

Answer:-

1) If transformant is thought to have antibiotic resistant gene (called as Marker Gene) along with ur desired gene, then culture those cells in a media containing that same antibiotic.

==>Case 1:- the cell is not transformed.:-

the cell will not have the antibiotic resistant gene, hence it wont grow (or simply die) bcoz of antibiotic in the media.

==>Case 2:- the cell is successfully transformed.:-

The cell will easily grow in media bcoz antibiotic wont affect it as cell will resist it. (bcoz of marker gene).

[Read More Answers.](#)

Question # 11

Is male child having more genital sequence as of father or mother?

Answer:-

Male child is having the genital sequence equally as the mother and father because in male child the x-chromosome comes from mother and the y-chromosome comes from father

[Read More Answers.](#)

Question # 12

Who was the father of genetic engineering?

Answer:-

Paul Berg

[Read More Answers.](#)

Question # 13

The three stop codons UAG, UAA, UGA do not code for any proteins. then why does the start codon AUG code for a protein, i.e, methionine?

Answer:-

AUG codon codes for an amino acid ;Methionine, because a tRNA is available with the anti-codon complementary to the AUG codon. This tRNA brings in the Methionine molecule when charged to the site of protein synthesis ie Ribosomes in the cytosol.

[Read More Answers.](#)

Biological Sciences Most Popular Interview Topics.

- 1 : [Botany Frequently Asked Interview Questions and Answers Guide.](#)
- 2 : [Bio Technology Frequently Asked Interview Questions and Answers Guide.](#)
- 3 : [Biological Sciences Frequently Asked Interview Questions and Answers Guide.](#)
- 4 : [Bio Informatics Frequently Asked Interview Questions and Answers Guide.](#)
- 5 : [Forensic Biology Frequently Asked Interview Questions and Answers Guide.](#)
- 6 : [Biomedical Engineer Frequently Asked Interview Questions and Answers Guide.](#)
- 7 : [Biological Frequently Asked Interview Questions and Answers Guide.](#)
- 8 : [Biology Assistant Frequently Asked Interview Questions and Answers Guide.](#)

About Global Guideline.

Global Guideline is a platform to develop your own skills with thousands of job interview questions and web tutorials for fresher's and experienced candidates. These interview questions and web tutorials will help you strengthen your technical skills, prepare for the interviews and quickly revise the concepts. Global Guideline invite you to unlock your potentials with thousands of [Interview Questions with Answers](#) or begin a tutorial right away, such as [HTML](#), [XML](#), [XSLT](#), [Cascading Style Sheet \(CSS\)](#), [Search Engine Optimization \(SEO\)](#), [JavaScript](#), [Structure Query Language \(SQL\)](#), [Database Articles](#), [Web Hosting Guide](#) and much more. Learn the most common technologies [Interview Questions and Answers](#). We will help you to explore the resources of the World Wide Web and develop your own skills from the basics to the advanced. Here you will learn anything quite easily and you will really enjoy while learning. Global Guideline will help you to become a professional and Expert, well prepared for the future.

* This PDF was generated from <https://www.GlobalGuideline.com> at **April 4th, 2021**

* If any answer or question is incorrect or inappropriate or you have correct answer or you found any problem in this document then don't hesitate feel free and [e-mail us](#) we will fix it.

You can follow us on FaceBook for latest Jobs, Updates and other interviews material.
www.facebook.com/InterviewQuestionsAnswers

Follow us on Twitter for latest Jobs and interview preparation guides
<https://twitter.com/InterviewGuide>

Best Of Luck.

Global Guideline Team
<https://www.globalguideline.com>
Support@globalguideline.com