



Programa Multicêntrico de Bioquímica e Biologia Molecular

Edital de Seleção PMBqBM 01/2026

Prova A: Conhecimentos Gerais nas áreas de Bioquímica e Biologia Molecular

Candidato (nome legível):

CPF: _____

FOLHA GABARITO

Preencha com X a alternativa correta.

1	A	B	C	D	21	A	B	C	D
2	A	B	C	D	22	A	B	C	D
3	A	B	C	D	23	A	B	C	D
4	A	B	C	D	24	A	B	C	D
5	A	B	C	D	25	A	B	C	D
6	A	B	C	D	26	A	B	C	D
7	A	B	C	D	27	A	B	C	D
8	A	B	C	D	28	A	B	C	D
9	A	B	C	D	29	A	B	C	D
10	A	B	C	D	30	A	B	C	D
11	A	B	C	D	31	A	B	C	D
12	A	B	C	D	32	A	B	C	D
13	A	B	C	D	33	A	B	C	D
14	A	B	C	D	34	A	B	C	D
15	A	B	C	D	35	A	B	C	D
16	A	B	C	D	36	A	B	C	D
17	A	B	C	D	37	A	B	C	D
18	A	B	C	D	38	A	B	C	D
19	A	B	C	D	39	A	B	C	D
20	A	B	C	D	40	A	B	C	D



Sociedade Brasileira de Bioquímica e Biologia Molecular - SBBq

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Prova B: Suficiência em Língua Inglesa - FOLHA GABARITO

Candidato (nome legível):

CPF: _____

Preencha com X a alternativa correta.

1	A	B	C	D	7	A	B	C	D
2	A	B	C	D	8	A	B	C	D
3	A	B	C	D	9	A	B	C	D
4	A	B	C	D	10	A	B	C	D

5.

It targets the locus and encodes the desired DNA alteration.

Trecho do texto: terceiro parágrafo

it directs the PE complex to the target locus, and it encodes the desired DNA alteration within its extended 3' region. After nicking of the target strand, the reverse transcriptase uses the pegRNA as a template to directly reverse transcribe the edited sequence into the genome.

6.

It enables large-fragment genome editing.

OU

It enables large-scale chromosomal manipulation

Trechos do texto que o candidato pode utilizar para responder a pergunta: penúltimo parágrafo
prime editing-based strategies have now been developed for large-scale chromosomal manipulation.

These approaches enable megabase-scale deletions, inversions, amplifications, and translocations

11.

Answer: The database provides free access to millions of predicted protein structures from numerous organisms, allowing researchers to generate hypotheses, design experiments, and accelerate scientific discoveries.

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Answer: AlphaFold does not fully predict protein interactions, conformational changes, or behavior under different physiological conditions. These remain important scientific challenges.