Test questions - example

Name and surname (use the box below):	ID number (učo)	Test sheet No.:
		1

1

Regulation of the progression of cell cycle often fails. Fortunately, such failure is of no significance in terms of disease development.

 \mathbf{A} No

 ${f B}$ Yes

2

Contractile ring in the cytokinesis of the animal cells contains mainly intermediate filaments of lamins

 ${\bf A}$ Yes

 ${f B}$ No

3

Growth of oocytes that takes place in ovaries during fetal development represents a key period in terms of accumulation of molecules (mRNA, proteins) that are crucial for autonomy of early embryogenesis.

 \mathbf{A} No

 \mathbf{B} Yes

4

Prokaryotic promoter binds repressors of translation

A No

 \mathbf{B} Yes

5

Sickle-cell anemia is named because of sickled leukocytes

 ${f A}$ Yes

 \mathbf{B} No

Name and surname (use the box below):	ID number (učo)	Test sheet No.:
		2

 ${f 1}$ In the mechanism of chromosome separation at anaphase B (late anaphase) the two spindle poles move apart

 \mathbf{A} No

B Yes

2

Non-disjunction of autosomes may result in Turner syndrome

 \mathbf{A} No

 \mathbf{B} Yes

3

Transcription starts downstream from Shine-Dalgarno sequence (ribosome binding site)

 ${f B}$ No

4

Prions are infectious fragments of RNA which cause some central nervous system diseases

A No B Yes

5

Mutation which requires specific conditions to become expressed in the phenotype is referred to as conditional

 $\begin{array}{c} \mathbf{A} \ \mathrm{Yes} \\ \mathbf{B} \ \mathrm{No} \end{array}$