1.	During the Severe Acute Respiratory Syndrome (SARS) outbreak of 2003, some researchers believed that the treatment Ribavirin may be helpful in preventing death due to SARS. Consider a statistical model with the dosage level of Ribavirin as a continuous predictor and fatality ("Death" or "No Death") as a response. This model violates the standard linear regression assumptions.
	True
	False
2.	Generalized linear models (GLMs) extend the linear regression framework to allow for non-normal responses, such as counts.
	True
	False
3.	Standard linear regression is a type of generalized linear model (GLM).
	True
	False
4.	The response of a generalized linear model (GLM) is the random component.
	True
	False
5.	The link function in a generalized linear model (GLM) connects the random response to a linear combination of predictor variables.
	True
	False

A	A systematic component consisting of a linear combination of discrete predictors and fixed parameters.
A	A link function.
A	A random response component.
	A systematic component consisting of a linear combination of discrete or continuous predictors, and fixed parameters.
A	A systematic component consisting of a linear combination of continuous predictors and fixed parameters

True False