

131. Maximum number of transgenic animals belongs to
(1) Rabbit (2) Sheep
(3) Cow (4) Mice
132. Objective of initiating RNAi is
(1) Silenced all the mRNA of pathogen
(2) Silenced of the specific mRNA of the corn borer
(3) Silencing of the specific mRNA of the model plant
(4) Silencing of the specific mRNA of the nematode
133. Safety of batches of vaccine is tested on
(1) Transgenic monkey (2) Transgenic cow
(3) Transgenic goat (4) Transgenic sheep
134. Alpha-1-antitrypsin is used for the treatment of
(1) Emphysema (2) Otitis media cystic (3) Cancer (4) Pneumonia
135. Bt cotton resistant against
(1) Dipterans (2) Lepidopterans (3) Coleopterans (4) All of these

SECTION-B

136. A protoxin is
(1) A primitive toxin (2) A denatured toxin
(3) Toxin produced by protozoa (4) Inactive Toxin
137. Golden rice is vitamin A enriched rice. This plant have following genetic modification
(1) Foreign genes for protein synthesis
(2) Foreign genes for synthesis of Beta carotene
(3) Foreign genes for synthesis of Xanthophyll
(4) MiRNA for mRNA of Polygalactouranase
138. Transposons can be used during which one of the following
(1) Gene silencing
(2) Polymerase chain reaction
(3) Gene sequencing
(4) Autoradiography
139. Actually, the Bt toxin protein exist as inactive prototoxins but once an insect ingest the inactive toxin, it is converted into an active form of toxin due to the
(1) Acidic pH of the gut (2) Alkaline pH of the gut
(3) Neutral pH of the gut
(4) Either acidic or alkaline pH of the gut
140. Genetically engineered insulin contains
(1) A and B chain linked together by disulphide bridges
(2) A and C chain linked together by disulphide bridges
(3) B and C chain linked together by disulphide bridges
(4) A, B, and C chain linked together by disulphide bridges