


الأحياء (باللغة الإنجليزية)

Q	Answer
1	The tendril didn't find the suitable support.
2	Joint.
3	(1) & (4)
4	The motor nerve fiber supplies 75 muscle fibers.
5	The rapid consumption of glycogen stored in the muscle.
6	The distance in case (A) is greater than that of the case (B)
7	The support (A) is temporary and the support (B) is permanent.
8	Voluntary muscles contraction.
9	Hormonic and concentration of a certain substance in blood.
10	The two lobes are not connected.
11	Illustrating the presence of different types of secretions.
12	The adrenal gland cortex responds to hyperactivity of the pituitary gland.
13	<p>رسم</p>
14	Inhibitor.
15	The conditions are suitable for the continuity of the kind (A).
16	Prevalent hardships.
17	Surrounding conditions.
18	Primary oocyte, secondary oocyte.
19	End of fallopian tube.
20	The placenta.
21	Using test-tube babies technique.
22	2
23	Sertoli cells.
24	Solving food problem.
25	Increase the individuals' numbers and genetic diversity.

26	Meiotic division, 8 nuclei.
27	Apple 
28	Cleavage (division) of ovum fertilized by one sperm.
29	Its occurrence depends on the nature of antigen.
30	Humoral.
31	Hyperactivity of macrophages.
32	T _H
33	Antigens.
34	Secreting protein substances that stimulate the neighboring healthy cells.
35	B- cells.
36	Cytokines.
37	Non protein amino acids.
38	4
39	Amount of protein formed in its cells.
40	Two complementary bases are lost at the same time from the two DNA strands.
41	Chromosomal mutation and the effect of gene (A) increases.
42	Unknown
43	Found in the form of nucleosomes.
44	Repeating genes due to the increase number of chromosomes.
45	Hydroxyl, Cytosine.
46	Formation of the same protein.
47	Hybridization of DNA.
48	3'ACCGCCTCACAATTTATT5' 5'TGGCGGAGTGTTAAATAA3'
49	A
50	Transcription of rRNA in the nucleus and translation of mRNA in the cytoplasm into 70 kinds of polypeptides.