

Part one: Reading.

A/ Comprehension (8pts)

Read the text carefully and do the activities.

Cloning is defined as using the cells of one living subject, plant or animal, to create another duplicate subject. A cloned subject will be identical to its parent. Cloning has become the center of a huge debate over the advantages and disadvantages of producing clones, especially of animals and humans.

One of the biggest disadvantages of cloning is that the technology is still so uncertain. Dolly the sheep, the first mammalian clone, was born in 1966. While she was initially successful, she died young of a disease not normally seen in sheep of her age. Scientists are still unsure of any genetic mutations that might occur when an animal is cloned. Also, while Dolly was a successful clone, there were hundreds of failed clones before she was made. Other cloned animals have turned out horribly deformed.

Losing gene diversity is another of the disadvantages of cloning. Gene diversity is what keeps an entire species from being wiped out by a singular virus if none of them have natural immunities. Gene mutations happen naturally, and help to explain why some people naturally are taller, shorter, or more athletic than others. If gene diversity is lost due to excessive cloning, there are no mutations to allow some of the cloned group to survive a newly introduced disease.

One of the main disadvantages of cloning is that there are a lot of ethical considerations that would cause most people to protest. One of these ethical concerns is that cloning is unnatural, and considered "playing God".

Another of the disadvantages of cloning is that, there is always a risk of cloning technology being abused. For example, imagine what a corrupt dictator could do with cloning. There will always be someone looking to use cloning for his own personal use. What would Hitler have done with cloning technology if available in the 1940's?

There are many advantages to cloning, such as the chance of curing certain diseases and being able to breed ideal stock for consumption and research in agriculture, ageing, medicine and genetics. Because of the risk involved in cloning, it is a technology that many experts say may be better left alone, at least until it is better understood.

Margot Upson.
Science news.

1- The text is taken from: a) a website b) a newspaper c) a magazine.

2- Are these statements true or false?

- a- There were hundreds of successful clones before Dolly the sheep.
- b- Dolly lived for a long time.
- c- cloning technology is risky.
- d- cloning technology didn't exist in the 1940's.

3- Answer the following questions according to the text.

- a- What is the aim of cloning?

b- Complete the following table;

advantages of cloning	disadvantages of cloning
1:	1:
2:	2:

c- Is excessive cloning harmful or beneficial? Justify your answer.

4- In which paragraph is it mentioned that scientists advise people to be careful with cloning technology?

5- Who or what do the underlined words refer to in the text?

- a) her (§2) b) them (§3) c) others (§3)

B/ Text Exploration. (7pts)

1- Find in the text words that are closest in meaning to the following

- a) similar (§1) b) happen (§2) c) a danger (§5) d) dishonest (§5)

2- Complete the following chart as shown in the example.

verb	Noun	adjective
To corrupt	corruption	corrupt
.....	consumption
To use
.....	successful

3- Rewrite sentence (b) so that it means the same as sentence (a)

- 1) a- Some scientists regret having welcomed cloning.
b- Some scientists wish.....

- 2) a- The authorities should prohibit cloning.
b- The authorities.....

4- Classify the following words according to the pronunciation of their final "S".

- a- cells b- parents c- advantages d- clones

/s/	/z/	/ɪz/

5- Re order the following sentences to make a coherent paragraph

- a- This created a new wave of discussion over the moral implication of such an experiment.
b- Others worry what may follow.
c- A team of British scientists in Scotland successfully cloned an adult sheep in 1996.
d- Some scientists say that this technology could be useful for laboratory research.
e- "If sheep can be replicated, what about humans?" they ask.

Part Two: Written Expression. (5pts)

Choose one of the following topics

Topic one: What is your opinion on cloning? *is it* ethical or not?

Topic two: Using the following notes, write a composition of 120 to 150 words on the following topic.

Some people prefer buying imitated products to brands. Do you agree?

- Price.
- Quality of products.
- Child labour in poor countries.
- Fake products are risky.
- Privacy kills creativity.