















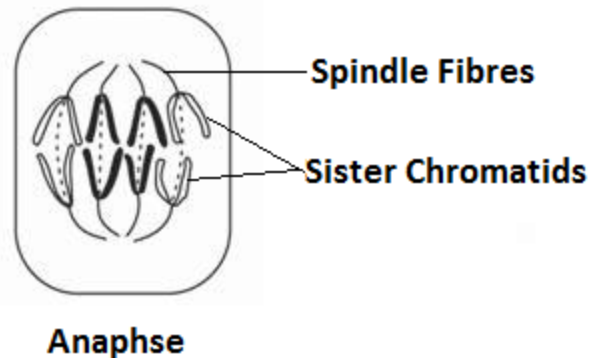




**Answer 7**

**(a)**

(i) Anaphase in plant cell:



(ii) Harmful effects of acid rain:

- (1) Causes damage to vegetation by polluting the soil.
- (2) Causes decaying or corrosion of historical monuments made of marble.

(iii)(1) NADP – Nicotinamide adenine dinucleotide phosphate

- (2) ACT – Adrenocorticotropic hormone

**(b)**

(i) Two major activities of the Red Cross:

- (1) To extend relief and help to the victims of any calamities such as floods, fires, famines, earthquakes etc.
- (2) To procure and supply blood for the needy victims of war or other calamities.

(ii) Two reasons for population explosion in the world:

- (1) Improved medical facilities and public health measures.
- (2) Improved nutrition and increased food production.

(iii) The four nitrogenous bases are Adenine, Guanine, Thymine and Cytosine.