Name: _____ Date: _____

Synthetic Fibres and Plastics

Q1. 'Avoid plastics as far as possible'. Comment on this advice.

Ans. _____

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Q2. Suggest some ways to solve plastic pollution.

Ans. _____

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Q3. Explain the difference between the thermoplastic and thermosetting plastics.

Ans.

Thermoplastic plastics	Thermosetting plastics

Synthetic Fibres and Plastics

Q1. 'Avoid plastics as far as possible'. Comment on this advice.

Ans. Since plastic takes several years to decompose, it is not environment friendly. It causes environmental pollution. Besides, the burning process in the synthetic material is quite slow and it does not get completely burnt easily. In the process it releases lots of poisonous fumes into the atmosphere causing air pollution. Thus, we should avoid plastic as far as possible.

Q2. Suggest some ways to solve plastic pollution.

Ans. Ways to solve plastic pollution

i. Avoid the use of plastics as far as possible.

ii. Make use of bags made of cotton or jute when you go for shopping.

iii. The biodegradable and non-biodegradable wastes should be collected separately and disposed off separately.

iv. Recycle the plastic waste.

Q3. Explain the difference between the thermoplastic and thermosetting plastics.

Ans.

Thermoplastic plastics	Thermosetting plastics
1. There some plastic which gets deformed easily on heating and can be bent easily are known as thermoplastics plastics.	1. There are some plastics which when moulded once, cannot be softened by heating. These are called thermosetting plastics.
2. Examples: polythene and PVC	2.Examples: bakelite and melamine.