

1/8/21

Test

Science

- 1) Ropes, guitar string, seatbelt, Clothes, toothbrush.
- 2) Petrochemicals.

2

- 1) Yes terylene a type of polyester ~~is~~ which is prepared from condensation and glycol.
- 2) Spandex is a synthetic fibre and its is also famous from his name elasticity.

Properties-

- 1) It is stronger and more durable from rubber
- 2) It is less expensive.

3) acrylic fibre is a synthetic fibre made from polymer.

It is strong and warm acrylic fibre.  
'acrylic fibre use from the place of wool  
~~no~~ acrylic fibre we can make - sweaters, tracksuit etc.

3) 1) Nylon - is a synthetic fibre nylon is very strong and made by man made

- 1) Nylon is very light weight
- 2) Nylon is less expensive
- 3) Nylon is wrinkle resistant.

2 Important uses of Spandex are =

- 1) Spandex is a light weight
- 2) From Spandex the swimming costumes are made.
- 3) Spandex we can elast is 1000 times it is useful.

3 Name the following

- 1) Nylon is first true synthetic fibre
- 2) Man made and rayon, nylon and acrylic.
- 3) Du Pont

4 (4 marks)

1) Characteristic of synthetic fibres are =

- a) Synthetic fibre are cheaper than natural.
- b) Synthetic fibre is more durable.
- c) Synthetic fibre can easily wash and dried.
- d) We can stretch easy synthetic fibre.
- e) It can't faint from colour.

5 Synthetic fibres advantages =

- 1) Synthetic fibre is cheaper than natural fibre.
- 2) Synthetic fibre can easily dry and natural fibre can't.
- 3) Synthetic fibre is durable than natural.
- 4) Synthetic can stretch easily.
- 5) We can use synthetic fibres ropes and clothes.