



**ST.LAWRENCE HIGH SCHOOL**  
JESUIT MINORITY INSTITUTION



**SUB: GENERAL SCIENCE**

**CLASS 6**

**F.M. 15**

**TOPIC: THE ROLE OF CHEMISTRY IN OUR LIVES**

**DATE: 27.04.2020**

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**A. CHOOSE THE CORRECT OPTION:**

**15x1=15**

- Fibres like cotton, silk and wool belong to a class of substances called \_\_\_\_\_.  
a) polymers      b) monomers      c) molecules
- A polymer is a giant molecule formed by the end-to-end joining of small parts, or units, called \_\_\_\_\_.  
a) repeating unit      b) polymers      c) monomers
- Starch and \_\_\_\_\_ are common examples of naturally found polymers.  
a) lipids      b) cellulose      c) synthetic
- \_\_\_\_\_ fibres are made of polymers which are produced artificially synthesized in the lab.  
a) Synthetic      b) Natural      c) Artificial
- \_\_\_\_\_ are semisynthetic fibres, which are made from cellulose.  
a) Rayons      b) Acetones      c) Woollens
- The filaments of viscose rayon are obtained when viscose is forced through \_\_\_\_\_ into an acid bath.  
a) spinners      b) loom      c) spinnerets
- To obtain \_\_\_\_\_, cellulose is dissolved in a solution of cupraammonium hydroxide.  
a) cupro      b) polyester      c) Wool
- Purely synthetic fibres are made from chemicals by \_\_\_\_\_.  
a) distillation      b) polymerization      c) crystallization
- Terylene and \_\_\_\_\_ belong to polyesters.  
a) Viscose      b) rayon      c) Dacron
- \_\_\_\_\_ is used for making clothes, parachutes and ropes.  
a) Acrylic      b) Nylon      c) Cupro

11. Acrylic fibres are a substitute for \_\_\_\_\_.
- a) natural wool                      b) artificial wool                      c) yarn
12. \_\_\_\_\_ do not depend either on an agricultural crop or on animal farming.
- a) Natural fibres                      b) Synthetic fibres                      c) Bales
13. Electrical charge \_\_\_\_\_ on synthetic fibres which causes irritation on the skin.
- a) present                      b) absorbed                      c) accumulates
14. Purely synthetic fibres are blended with the natural fibres to form \_\_\_\_\_ fibres.
- a) polyester                      b) mixed                      c) cotton
15. Synthetic fibres are more \_\_\_\_\_ than natural fibres.
- a) durable                      b) cheaper                      c) expensive

**Ms. Beline Jermy Peter**