



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

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

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