

1. The first synthetic fibre, made it debut in the united states as replacement for silk just in time for world war II rationing is
(a) Polyester (b) rayon (c) nylon (d) spandex
2. Classifying fabrics is based on the origin of the fibers which can be natural or synthetic . which of the following is not a natural fibre ?
(a) Fibers from cocoons (b) Fibers from fish scales (c) Fibers from plant seed (d) Fibers from coat
3. styrofoam cup is used to serve hot tea or coffee as it is : I. a poor conductor of heat. II. Highly flexible . III. Easy to clean. The correct reason (s) is / are
(a) only I (b) I and II (c) I and III (d) I , II and III
4. Consider the following properties of non-metals. I. Low density II. poor conductors III. Low melting point. Which of the above do/does not support to the fact that graphite is a non-metal ?
(a) only I (b) I and II (c) I and III (d) I, II and III
5. some of the compounds are given below : I sodium chloride II . silica III. Magnesia IV. Ammonium carbonate . In case which of the compounds ,no metallic element is present ?
(a) I and II (b) II, and III (c) II and IV (d) II , III and IV
6. Consider the following properties of copper. I. Ductility II. Malleability III. High electrical conduction IV solid state V colour. Out of the above , each properties are not responsible for making copper a good material of making conduction wires ?
(a) I and V (b) II, III and V (c) II and V (d) III , IV and V
7. Generally metallic oxides are basic and non-metallic oxides are acidic in nature. Solution of which of the following oxides in water will change the colour of blue litmus to red ?
(a) Sulphur dioxide (b) magnesium oxide (c) Iron oxide (d) copper oxide
8. consider the following state of carbon. I . coke II charcoal III. Petrol IV. Graphite
Which of these are considered as free state of carbon ?
(a) I and II (b) II and III (c) I, II and III (d) I, II and IV
9. Adam's apple is a protrusion of the 'N' region . what is N ?
(a) Muscles (b) Pharynx (c) Larynx (d) Sebaceous gland
10. Pick the odd one out.
(a) Salivary gland (b) sebaceous gland (c) sweat gland (d) pineal gland
11. From the items given below , pick out the odd one .
(a) Perennogenesis (b) fragmentation (c) Regeneration (d) Apomixis
12. I am a single celled organism. I usually grow rapidly if sufficient nutrients are available to me. I reproduce through budding. Who am I ?