

## General Science 8th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A student pushes against a tree with a force of 10 newtons. The tree does not move. What is the amount of force exerted by the tree on the student.	A. 0 B. 5 N C. 10 N D. 20 N
2	It takes about..... minutes for light from the Sun to reach the Earth.	A. 6 B. 7 C. 8 D. 9
3	Elements of group 17 are called.	A. Carbon family B. Noble gases C. Nitrogen family D. Halogen family
4	Physical exploration of space is conducted both by human spaceflights and.	A. Telescope B. Robotic spacecraft C. Rocket D. Spectroscope
5	The additional circular pieces of DNA present in a bacterial cell are called.	A. RNA B. Nucleotides C. Plasmids D. Chromatids
6	Two equal forces act at the same time on the same stationary object but in the opposite directions. Which statement describes the object's motion.	A. The object changes direction B. The object accelerates C. The object remains stationary D. The object moves at a constant speed
7	Carbon burns in air to release energy along with the formation of.	A. Carbon dioxide and hydrogen B. Carbon monoxide and hydrogen C. Carbon dioxide D. Carbon dioxide and water
8	The characters which are passed from parents to offspring.	A. Environmental characters. B. Natural characters C. Non-inheritable characters. D. Hereditary characters.
9	A microphone converts mechanical wave energy into.	A. Video signals B. Audio and video signals C. Audio signals D. None of these
10	These salts are responsible for preventing heart attacks.	A. Salts of sodium B. Salts of calcium C. Salt of potassium D. Salt of Magnesium
11	Alloy is ..... forms of metals mixed together.	A. Solid B. Gas C. Normal D. Molten
12	Toothpaste is a ..... paste like material used for cleaning and polishing teeth.	A. Liquid B. Gas C. Semi-Solid D. Solid
13	To make bioplastic, we use.	A. Starch B. Glycerol C. Distilled water D. Starch, Glycerol and distilled water.
14	Act as instructions to make specific proteins	A. Eggs B. Gametes C. Genes D. Protein
15	Genetically modified organisms are used to produce.	A. Insulin B. Vaccines C. Protein D. All of these

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| 16 | It is made up of interneurons.  | A. Spinal cord<br>B. PNS<br>C. CNS<br>D. Medulla oblongata.                         |
| 17 | You are different from your brother and sisters This is called          | A. Adaptation<br>B. Variation<br>C. Mitosis<br>D. Hereditary                        |
| 18 | The phenomenon which doe snot lead to global warming.                   | A. Green hous effect<br>B. Ozone depletion<br>C. Deforestation<br>D. Photosynthesis |
| 19 | During reproduction, living things pass their characteristics to their. | A. Parents<br>B. Grand parents<br>C. Off spring<br>D. Brother and sister            |
| 20 | Neutron stars emit higher energy reaiaion such as.                      | A. Alpha rays<br>B. X-rays<br>C. beta rays<br>D. Gama rays                          |