

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Which of the following does not vary predictably with the depth of the aquatic environment?	A. Salinity B. Temperature C. Penetration by sunlight D. None of these
2	Blood glucose is raised by all of the following except	A. Glycogen B. insulin C. trachea D. Epinephrine
3	Cell theory was proposed by	A. Beadle and Tatum B. Robert Hook C. Schwann and Schleiden D. Antony van Leeuwenhoek
4	Sea divers use a mixture of gases for breathing during diving. The mixture is:	A. 80%He&20%O2 B. 80%N2&20%O2 C. 20%O2&40%N2&40%CO2 D. 50%HE % 50%O2
5	The alpha particles are compact clusters of:	A. Electron and proton B. Two proton and two neutrons C. Three protons and three neutrons D. None of these
6	Which month of calendar year can lack of moon?	A. December B. February C. May D. None of these
7	Optical fiber operates on the principle of:	A. Tyndall B. Photoelectric effect C. Last technology D. Total internal reflection
8	It takes all 30 minute to mark a paper. aslam only needs 25 minutes to mark a paper. if they both start marking papers at 11:00 am at what time they will finish marking at the same time	A. 12:30 B. 12:45 C. 1:30 D. 12:25
9	Which of the bacteria can grow in alkaline pH?	A. Lactobacilli B. Vibrio Cholera C. Salmonelia D. Staphylococcus
10	A man spent 15/16 of his fortune in buying a car for \$7500. How much money did he possess ?	A. \$ 8500 B. \$8000 C. \$7000 D. \$6500
11	What is the sum of all the numbers less than 50 that are in the region labeled y ?	A. 24 B. 37 C. 47 D. 84 E. 108
12	Earth quake waves travel fastest in	A. Soil B. Molten rocks C. Water D. Flexible rock
13	The simplification of $0.8 \times 0.8 \times 0.8 \times 0.5 \times 0.5 \times 0.5 / 0.8 \times 0.8 + 0.8 \times 0.5 + 0.5 \times 0.5$ gives	A. 0.8 B. 0.4 C. 0.3 D. 0.13
14	One of the following is a water soluble vitamin:	A. Vitamin A B. Vitamin D C. Vitamin K D. None of these
15	How many bones are there in the average person body?	A. 36 B. 206 C. 113 D. 206

D. It varies by the individuals

16 Which colour of heat radiation represents the highest temperature?

- A. Blood red
- B. Dark cherry
- C. Salmon
- D. White

17 If the outer radius of a metal pipe is 2.84 in and the inner radius is 1.94 in, the thickness of the metal is

- A. .75 in
- B. .80 in
- C. .90 in
- D. .95 in

18 The deepest plant on earth is:

- A. Trench
- B. Mariana trench
- C. Mangrove
- D. Groove

19 Vulcanised rubber was invented by

- A. Charles goodyear
- B. William stockes
- C. J.E Lundstrom
- D. Sir joseph swann

20 Radium was discovered by

- A. Karl landsteiner
- B. Konrad lorenz
- C. Marie and pierrie curie
- D. Edwad o. wilson