

CSS Special 2023 GSA (General Science and Ability) Solved MCQs

Here, you can get the [Solved MCQs of CSS Special 2023 GSA](#) (General Science and Ability) MCQs section-A conducted by FPSC today 13/10/2023. Please note that these are shared by css aspirants where some ambiguity may be found. You can comment on the correct answers in the comment box below.

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GSA CSS Special 2023 Solved MCQs

1. Apparently, the Solar System is moving around the galaxy with a speed of:

- A. 50 km/s
- B. 200 km/s
- C. 500 km/s
- D. None of these

Answer: B. 200 km/s

2. The image formation in the James Webb Space Telescope is due to:

- A. Gamma-Rays
- B. Infrared light
- C. Visible light
- D. None of these

Answer: B. Infrared light

3. In general, Cancer in the human body is caused by changes to:

- A. Virus
- B. RNA
- C. DNA
- D. None of these

Answer: C. DNA

4. In a year, light travels a distance of:

- A. 9.46×10^{12} km
- B. 9.14×10^{12} km
- C. 94×10^{12} km
- D. None of these

Answer: 9.46 trillion kilometres (9.46×10^{12} km) or 5.88 trillion miles (5.88×10^{12} mi).

5. The location below the Earth's surface where the Earthquake starts is called:

- A. Epicenter



- B. Hypocenter
- C. Tectonic center
- D. None of these

Answer: B. Hypocenter

6. During the combustion of gasoline in a vehicle engine, the energy used is:

- A. Chemical
- B. Mechanical
- C. Electrical
- D. None of these

Answer: A. Chemical

7. A Bar is a System International unit to measure:

- A. Temperature
- B. Energy
- C. Pressure
- D. None of these

Answer: C. Pressure

8. One may define Renewable Energy as:

- A. Energy derived from non-traditional sources
- B. Energy derived from sources that do not use up natural resources or harm the environment
- C. Energy fueled in ways that do not use up natural resources or harm the environment
- D. All of these

Answer: D. All of these

9. The sky looks blue due to:

- A. The scattering of sunlight by the Atmosphere
- B. Refraction of sunlight by the Atmosphere
- C. Absorption of blue light by the atmosphere
- D. None of these

Answer: A. The scattering of sunlight by the Atmosphere

10. Soil pollution is caused by:

- A. Aerosol
- B. Oil spills
- C. Acid rain
- D. All of these

Answer: D. All of these

11. The correct full form of “AI” is:

- A. Artificially Intelligent
- B. Artificial Intelligence
- C. Artificially Intelligence
- D. Advanced Intelligence

Answer: B. Artificial Intelligence

12. A ‘Cyclone’ is generated due to:

- A. High Temperature
- B. High Humidity
- C. Low Pressure
- D. None of these

Answer: C. Low Pressure

13. Radioactive isotopes are formed by neutron bombardment on the Nucleus, these incident neutrons must have to penetrate the nucleus.

- A. Very high velocity
- B. Very low velocity
- C. Intermediate velocity
- D. None of these

Answer: A. Very high velocity

14. An 'Enzyme' is a chemical substance that is found in living creatures: It is a:

- A. Protein
- B. Bacteria
- C. Virus
- D. All of these

Answer: A. Protein

15. An Antibiotic is a drug used to treat infections caused by:

- A. Protein
- B. Bacteria
- C. Virus
- D. None of these

Answer: B. Bacteria

16. In the covalent bonding, the electron of two atoms:

- A. Share with each other
- B. Transfer from one atom to another
- C. Attract the ions and delocalized electrons
- D. None of these

Answer: A. Share with each other

17. The day and night are formed due to 'Earth' rotation on its own axis from:

- A. North to South
- B. South to North
- C. East to West
- D. West to East

Answer: D. West to East

18. The chemical formula for Methane gas is:

- A. CH
- B. CH₂
- C. CH₄
- D. None of these

Answer: C. CH₄

19. The Artificial Intelligence term was invented by:

- A. Geoffrey Hinton
- B. Albert Einstein
- C. Alan M. Turing
- D. John McCarthy

Answer: C. John McCarthy

20. Disease-causing microorganisms are referred to as:

- A. Pathogens
- B. Coliform bacteria
- C. Viruses
- D. None of these

Answer: A. Pathogens

Let's take a quiz on These

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Mechanical

Electrical

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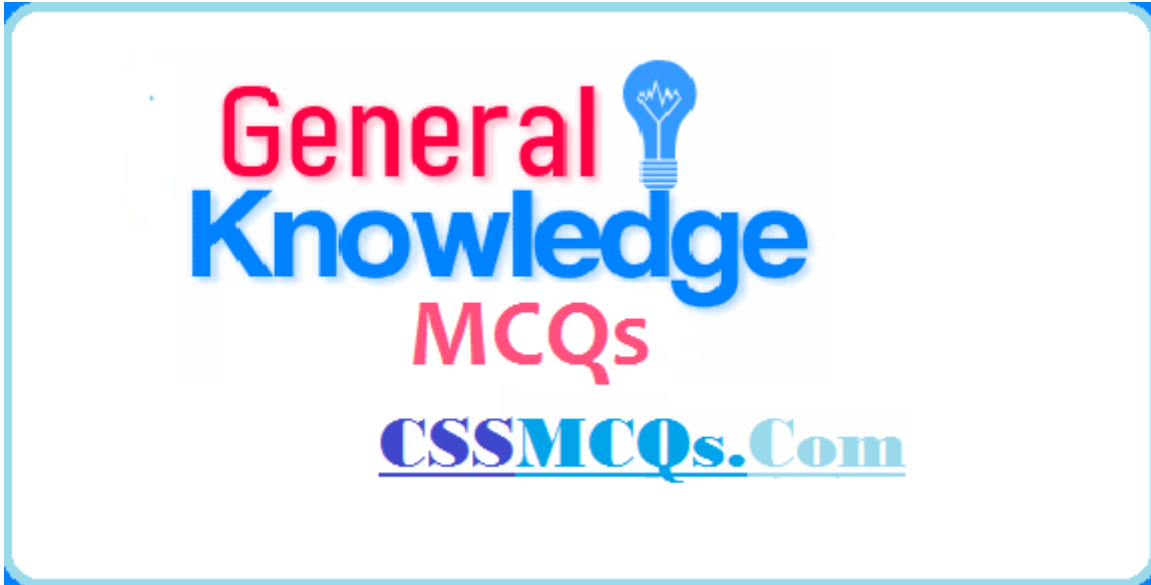
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