

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

Here, you can get the **Solved MCOs 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.

Take the Quiz in this paper, click below



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



MCQs

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. $9.46 \times 10^{12} \text{ km}$

B. 9.14x 10¹² km

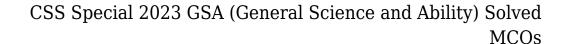
C. 94x 10¹² km

D. None of these

Answer: 9.46 trillion kilometres (9.46 x 1012 km) or 5.88 trillion miles $(5.88 \times 1012 \text{ mi}).$

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. CH.

D. None of these

Answer: C. CH.

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

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

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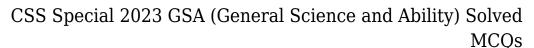
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Advanced Intelligence

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Consider linking to these articles:

CSS Special 2023 English Essay Paper

Which word is a synonym for ZEAL?

The study of Nephology is known as what?

FIA FPSC INPSECTOR BATCH 03 PAST PAPER Solved MCOs

What is a synonym for "EUPHORIC"?

Why did India decide to postpone its seventh census in 2021?

What is the capital and largest city of Mongolia?

Basic Arithmetic Solved MCQs for FPSC, PPSC, KPPSC & SPSC

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Organization Countries

General Terms of Computer World Organization MCQs

MCOs

Computer Shortcut Keys MCQs International Days MCQs

World Geography MCQs Pakistan Knowledge MCQs

Important Battles MCQs World Knowledge MCQs

Highest Military Award World's Parliament MCOs

MCQs

Father of Different Field Computer GK MCQs

MCOs

Different Sport MCQs Headquarters MCQs

World History General

World Disputes Border MCOs Knowledge MCQs

General Knowledge MCQs by CSSMCQS



MCQs



General Knowledge MCQs by CSSMCQS

MCQs of General Knowledge [GK MCQs]

The section GK MCQs consists of World Geography, Atmosphere, Science & Literature, events Mcgs, Current Affairs Mcgs, Pakistan Affairs Mcgs and International Organizations.

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- CSS General Science and Ability Quiz in Paper 2022
- CSS General Science and Ability Quiz in Paper 2021
- CSS General Science and Ability Quiz in Paper 2020
- CSS General Science and Ability Quiz in Paper 2019
- CSS General Science and Ability Quiz in Paper 2018
- CSS General Science and Ability Quiz in Paper 2017



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- 5. Repeat the process with other categories to broaden your understanding of diverse subjects.

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