

Dos and Don'ts for General Science & Ability Paper

/202

Day: _____

Hi there, you've done well. Know that acquiring knowledge is one thing and reproducing it in paper according to what's asked is another. There are a few things I would like to highlight.

1. A 5 marks part requires at least 2 and at max 3 sides of a paper. Know that there can be two or three parts of a question and their marks are divided accordingly. So, address all of them in a just manner.

2. Focus on time management. You get 35 minutes to solve one question and about 8 minutes per 5 mark part. Manage your time accordingly.

3. You need to understand that your paper is supposed to look more scientific than theoretical. So, add flowcharts and diagrams where required.

4. Your handwriting and neatness can be really impactful. Avoid cutting and overwriting. 5. Focus on your spellings and your grammar. Here, in GSA there's no deduction in marks but your expression will definitely create an impact.

6. In ability portion, give explanation for analytical ability question in words. You need to understand that a 5 mark part requires all steps written and explained.

Good luck for CSS 2025. You're gonna rock in sha Allah. :)

iv- Physical exhaustion.

(b) Differentiate between food contamination and adulteration?

Food contamination.

Food adulteration.

i- It happens naturally.

i- Food adulteration is done by man-

ii- It is an unintentional process.

ii- Food adulteration is done intentionally.

iii- Food contamination is the presence of harmful entities such as chemicals or other microbes which can cause ~~consumer~~ illness as well as degrade the quality of food.

iii- Food adulteration is an act of intentionally ~~degrading~~ the quality of food offered for sale either by the admixture of inferior substances or by the removal of some valuable ingredients.

(d) **Answer.**

Geo-stationary Satellites:

A geo-stationary satellite refers to a satellite that orbits the earth at a specific altitude and remains fixed over one longitude ~~over~~ at the equator. They are geo-synchronous. They have the same altitude. They revolve the same direction as earth's rotation.

Natural Satellites

Natural satellites are the natural objects that orbit the other planets and our own earth. Moon is the natural satellite of the earth.

Artificial Satellites.

Artificial satellites are the man made satellites which are moving around other planets and they are different from the natural satellite.

Proper differences are required

How many artificial satellites of Jupiter are there?

There are 6 artificial satellites of Jupiter.

Q.No.4.

(b)

Answer.

Stars

- i- Star is a big and hot celestial bodies made up of gases.
- ii- Stars have their own heat and light.
- iii- Stars are huge in size as compared to planets.
- iv- There are million of stars in the galaxy.

Planets.

- ii- Planets are celestial bodies smaller than stars.
- iii- Planets do not have their own heat and light.
- iii- Planets are small in size as compared to stars.
- iv- There are only eight planets in the galaxy.

How a star become a black hole?

When center of massive stars collapse the black hole is form.

(d)

Answer.

Plastics:

Plastics are materials made up of large organic molecules that can be formed into a variety of products. They are the molecules that compose plastics are long carbon chain that give plastics many of their useful properties.

Example of plastics:

Polythylene.

Ceramics:

A ceramic is an inorganic non-metallic solid made up of clay that have been shaped and then hardened by heating to the high temperature.

Example, of Ceramics:

clay, tiles, glass etc.