

Dos and Don'ts for General Science & Ability

Paper General Science And Ability

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

Q3

(a)

would like to highlight.

1. A 5 mark part requires 2 sides (not more than that) of a paper. Know that there can be two or three parts of a question and their marks are divided accordingly. So address all

Ans

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.

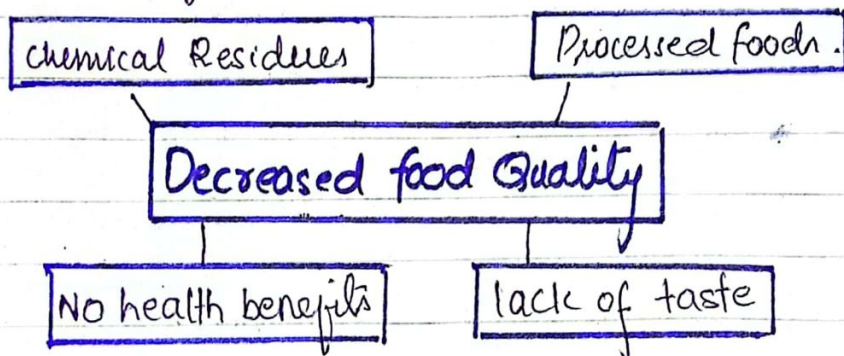
Here, in GSA there's no deduction in marks but your expression will definitely create an impact.

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. :)

pesticides and fertilizers has boosted crop growth. Genetically modified organisms have been developed to enhance crop yields and tolerate harsh environmental conditions. Technologies like GPS, drones and different sensors help farmers monitor crop health.

Technologically advanced food industries make food in huge amount but the quality of food is decreased. Different machines in industries can produce good look food but quality matters.



As the quantity of production of food increases the quality of food decreases. In agriculture many residues are used left on food because of the use of chemicals, processed food lead to many health issues there is no health benefit, lack of taste.

Strike a balance between both sides

Substantiation is required

(b) ■ SOLID WASTE MANAGEMENT.

Am Public Awareness: What is SWM??

Problems arise when people do not have public awareness of how to manage solid waste. low levels of awareness in waste reduction cause problems.

Increase in population growth: Rapid growth of population results in higher risk of waste which puts pressure on waste management system.

Lack of Infrastructure: Developing countries face lack of infrastructure, having well infrastructure is important to deal with solid waste management.

Environmental and Health Impacts: Improper waste disposal can lead to environmental degradation, pollution, and health hazards.

How to manage?

(c) DENGUE FEVER:

Ans Dengue fever is a disease caused by a virus that is spread through the bite of infected mosquitoes. The disease is prevalent in tropical and subtropical regions worldwide.

Explain

Symptoms of Dengue fever:

- ① High fever
- ② Severe Headache
- ③ Pain behind the eyes
- ④ Joint and muscle pain
- ⑤ Rash.
- ⑥ Mild Bleeding

(d) PLATE TECTONICS IN THE TSUNAMI.

Ans Tectonic plates are present in the Earth's crust which is surface of Earth. These plates move slowly and sometimes bump into each other.

These tectonic plates move under the ocean, they can cause underwater earthquakes which is known as Tsunami. Big waves are created because these plates bump into each other.

Distinguish the Richter magnitude Scale and volcanic Explosivity Index.

Richter Magnitude Scale

(1) Measure the size and magnitude of earthquakes

(2) focus on amplitude of seismic waves.

(3) Scale ranges from 0 to 10

(4) Richter Scale is used for small to medium sized earthquakes

Volcanic Explosivity Index

measures volcanic eruptions based on volume, height and eruption.

focuses on impact of volcanic eruption.

Scale ranges from 0 to 9.

used to compare the explosiveness of historical and prehistorical volcanic eruptions.

Add diagrams

Attempt the number of questions required