# Number and scientific unit

***Issues of scientific unit***

Error-: 1 The 1990s are a pivotal was also known for the 90s culture The 90s success is undeniable I remember the 2nd.

Tenfold

twofold

30°N

45°S

50 Km 5 Kg 10 Gm

0.7

The ratio is 3 :

The ratio of width:height is 2 :

The total is 1000 and the tax is 200.

the population was 1234 567.

The price is 1234 dollars.

The number 4567 is significant.

The value of pi is 3•14.

10 j.

The power is 100 w.

50 ohm

9.8 n.

50 hz.

386 bce

This is a test... another sentence

Here is an example..... of more dots.

And here... is an ellipsis . . . with spaces.”)

10 to 20 m

50 to 100 kg

5 — 10 cm

100 %

10 to 20 A

The mass is 10 kg.s.

The current is 2 A.s.

The population increased by five percent.

The percentage of students passing was twenty percent.

The event is from 2000-2010.

The project ran between 2015-2020.

The timeframe is between 2005-2010.

The data rate is 100 MB.

The frequency is 20 Hz.

The file size is 1 GB.

The clock speed is 3 GHz.

The price is 100 dollars.

He has 50 pounds in his wallet.

The cost of the item is 30 euros.

We spent 200 dollars on groceries.

# Tested punctuation

Error-:1 The 21st century was full of innovations

Error-: 2This is an example of *i.e* Latinism.

2-: Another example is *e.g* for clarification.

Error-: 3 This is a sample ® text with the copyright symbol ®

This is a repeated © copyright symbol © in the text

The official mark is here. ®

**Use of , before e.g. and Use of :**

* The park is filled with beautiful trees, e.g. oaks, maples, and pines.
* The medicine has side effects: it may cause dizziness, nausea, or headaches.
* We visited several famous landmarks, e.g. the Eiffel Tower, the Colosseum, and the Great Wall of China.
* She brought her favorite desserts: chocolate cake, apple pie, tiramisu, and macarons.
* Different programming languages, e.g. Python, JavaScript, and Ruby, are popular in web development.
* The symptoms were alarming: he experienced chest pain, shortness of breath, and extreme fatigue.
* My wardrobe has clothes in vibrant colors, e.g. red, yellow, and blue.
* The committee outlined its priorities: addressing homelessness, improving public transportation, and increasing green spaces.

Effective communication often depends on clarity, and the proper use of punctuation plays a crucial role in achieving this goal. For instance, when listing items without a verb, a comma should be used to separate them, e.g. apples, oranges, and bananas. This simple rule helps avoid ambiguity and makes the sentence easier to read. On the other hand, a colon is ideal when introducing a clause or a longer list. For example, the advantages of renewable energy are numerous: it reduces carbon emissions, lowers energy costs, and creates jobs in the green economy. By understanding when to use a comma and when to use a colon, writers can enhance the readability of their work.

Take, for instance, a scenario where someone is packing for a trip. A comma would be used to list essentials, e.g. clothes, toiletries, and snacks. However, if explaining the purpose behind these items, a colon might be more appropriate: they ensure comfort, hygiene, and sustenance during the journey. Similarly, when discussing study habits, one might list specific techniques with commas, e.g. taking notes, highlighting key points, and practicing regularly. But if the goal is to elaborate on the importance of these habits, a colon would be fitting: they help retain information, improve focus, and ensure long-term success.

The forest was eerily quiet as the group ventured deeper into its shadowy expanse. They had been walking for hours, and the trail seemed to grow fainter with every step... Was it even a trail anymore? John paused, his eyes scanning the dense trees ahead. “I don’t think we should keep going...” His voice trailed off, uncertainty gripping him. Sarah, however, refused to stop. “We’ve come this far. We can’t turn back now... There has to be something up ahead.” Her determination was unwavering, though the fear in her voice betrayed her resolve.

She started to explain, but then stopped mid-sentence... Unsure of how to continue.

The house was quiet, the lights dimmed... As if no one had lived there for years.

He reached out to grab her hand, but she pulled away... Leaving him standing in silence.

I thought I knew the answer, but now I’m not so sure... Maybe I was wrong all along.