

COMPANION WITH FAITH

Writing Guide



Run-Ons & fragments

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What is a Phrase?

A phrase is a group of related words that is used as a single part of speech and that does not contain both a verb and its subject.

-Phrases can be used as modifiers.

-They must be placed as near as possible to the word/s they modify.

Kinds of phrases:

1-Prepositional Phrases

A prepositional phrase includes a preposition, the object of the preposition, and any modifiers of that object.

e.g., Yousuf along with several friends (is) traveling.

-A prepositional phrase is never a subject.

2- Verbal Phrases

Verbal phrases consist of a verbal and its modifiers and complements.

- The three kinds of verbal phrases are the participial phrase, the gerund phrase, and the infinitive phrase.

What is a participle?

A participle is a verb form that can be used as an adjective.

2.1 present participle: (v+ing)

Ex. Studying too much , we finished all tasks.

2.2 past participle: 3rd form of the verb

Ex. Chosen to be the leader,Ahed got the most votes.

2.3 Present Perfect Participle

In addition to their present and past forms, participles have a present perfect form. This form adds having or having been to the past participle of a verb and indicates a completed action.

Ex. Having completed his chores, Brian decided to join his friends playing soccer in the park.

Ex. Having been declared the winner, she called a press conference to thank the supporters.

Three positions for participial phrases:

1- At the beginning of the sentence

Participle phrase (,) independent clause

✓ Ex. Studying the whole day (,) I finished all my work.

2- In the middle of the sentence

Subject (,) participial phrase (,) verb (the rest of the sentence)

Ex. Ahmed (,) studying the whole day (,) finished all his work.

3- Ending the sentence

3.1 Main clause (,) participial phrase

Ex. Ahmed got out angrily (,) slamming the door behind.

3.2 main clause + participial phrase (no comma)

Ex. Millions of dollars are spent every year to get cats and dogs rid of fleas causing a variety of diseases.



- A participial phrase ending the sentence modifies the previous noun if it's not preceded by a comma.

Ex. Students getting low score have to report to the manager.

Ex. Students, getting low score, have to report to the manager.

essential (restrictive)
non essential
(non)

What is a Gerund?

A **gerund** is a verb form that ends in – ing and that is used as a noun.

A gerund phrase used after a comma is used to describe the subject of the sentence, except in the case of “including”.

Ex. I went to the market and bought a lot of items, including oil, sugar, and water.

Ex: Reading will improve your vocabulary. (Subject)

Ex: One popular summer sport (is) swimming. (Predicate Nominative)

What is an Infinitive?

An infinitive is a verb form that can be used as a noun, an adjective, or an adverb.

Examples:

1-To err is human.

(Noun)

2-The candidate to believe is Ahmed. (Adjective)

3-The favored team was slow to score. (Adverb)

Note: In addition to the present form, infinitives have a present perfect form. This form adds to have to the past participle and to have been to the present or past participle and indicates completed action.

Ex. To have seen him would have pleased Nour. ✓

Ex. Nour was known to have been chosen. ✓

What is an Appositive?

An **appositive** is a noun, or a pronoun placed beside another noun or pronoun to identify or describe it.

Ex. Soccer, my favorite sport, is very popular in South America and Europe

A- Identify the phrases in the following sentences:

- 1-She heard me singing loudly.
- 2-Waxing his car on the driveway, Joe overheard a bit of song from an open window nearby.
- 3-The cat hissed at the dog barking in the yard next door.

Note:

- Ex. To score high in the SAT (,) students have to organize their time. (correct)

Ex. One of my best friends (;) Anas is always truthful. (x)

Phrase (,) independent (correct)

Phrase (;) independent (x)

Phrase (.) Independent (x)



What is a clause?

A **clause** is a word group that contains a verb and its subject, and that is used as a sentence (independent) or as part of a sentence. (dependent / subordinate)

A- An Independent Clause:

An **independent clause** expresses a complete thought and can stand by itself as a sentence.

Examples :

1-The outfielders missed easy fly balls.

2-Ali got a high score in the SAT.

B- A dependent (Subordinate) Clause:

A **dependent clause** does not express a complete thought and cannot stand alone as a sentence. It delivers information about things as when, why, how, to what extent, or which one. (Dependent Clauses are used as modifiers)

Examples:

1-We couldn't see who had won the race.

2-The horse that you rode yesterday was skittish.

How to use Dependent (Subordinate) Clauses?

Dependent (subordinate) clauses can be used as **adjectives, adverbs, or nouns.**

A-An Adjective Clause

An **adjective clause** is a subordinate clause that modifies a noun or a pronoun. An adjective clause tells what kind or which one and generally follows the word or words it modifies.

Examples:

- 1-Here is the spot (where) we will have lunch.
- 2-This is the season (when) it rains almost every day.
- 3-MS Chung is the legislator (whom) we met.

Adjective clauses are usually preceded by relative pronouns.

Who.....	(Human ... singular or plural)
Which	(nonhuman singular or plural)
That	(nonhuman) not preceded by comma.
Where	(place) Don't use a preposition with where.
When.....	(time) Don't use a preposition with when.
Whose....	(Possessive ... human or nonhuman)
Whom	(human ... singular or pluralobject)

Important Notes

- An adjective clause with which can also be used to modify the pronoun that.

Ex. We sometimes fear that which we do not understand.

Ex. The bread my mother makes is much better than that which you can buy at a store.

PUNCTUATION OF ADJECTIVE CLAUSES

1-In my class there are 20 students (,) most of whom are from the Far East.

(√) indep ③ dep

2- In my class there are 20 students (,) most of them are from the Far East.

(x) indep ③ indep

3-He gave several reasons (,) only a few of them were valid.

(x)

4-He gave several reasons (,) only a few of which were valid.

(√)

5-The teachers discussed Jim (.) One of his problems was poor study habits. (√)

6-The teachers discussed Jim (,) one of whose problems was poor study habits. (√)

7- The teachers discussed Jim (,) one of his problems was poor study habits. (x)

Independent, independent (x) comma splice



Ways to correct comma splices.

- 1-Independent (,) subordinate ✓
- 2-Subordinate (,) independent ✓
- 3-Independent (;) independent ✓
- 4-Independent (;) conjunctive adverb, independent ✓
- 5-Independent (:) independent / phrase/items/subordinate, independent ✓
- 6-Phrase (,) independent ✓
- 7-Independent (,) phrase ✓
- 8-Independent (,) FANBOYS independent ✓
- 9-subject, appositive, verb ✓
- 10- subject - appositive – verb ✓

- 11-However (conj. adv), independent. (correct)
- 12-Independent (,) however. (correct)
- 13-Subject (,) however (,) verb (correct)
- 14-Independent (;) however (,) independent (correct)
- 15-Independent (,) however (,) independent (x) (comma splice)
- 16-Independent (,) however independent (x) (comma splice)
- 17-Independent however (,) independent (x) (comma splice)

B- An Adverb Clause

An **Adverb clause** is a subordinate clause that modifies a verb, an adjective, or an adverb. An adverb clause tells how, when, where, why, to what extent, or under what condition. Adverb clauses are usually preceded by subordinating conjunctions.

Although – though – even though – if – because – till – until – after-before-while-whereas- so that ...etc.

C- A Noun Clause

A noun clause is a subordinate clause that is used as a noun. (Subject, direct object, indirect object, object of preposition, predicate nominative) direct object (whom/what) indirect object (to whom /to what)

Examples

- 1- What I need (is) my own room.
- 2- She believes that lost time is never found again.
- 3- We will give whoever wins the contest a prize.

Using the Subjunctive in Noun Clauses

The **subjunctive** is used in a noun clause that follows certain verbs and expressions.

The sentences generally stress importance.

The subjunctive verb is used only in its simple form. It does not have present, past, or future form; it is neither singular nor plural.

Negative: **not + simple form**. Passive: **simple form of be + past participle**.

Common verbs and expressions followed by the subjunctive in a noun clause

it is important (that) request (that) ask (that)

recommend (that) advise (that) it is vital (that)

The teacher demands that we be on time. (subjunctive)

I insisted that he pay me the money. (subjunctive)

I recommended that she not go to the concert. (subjunctive)

Identify the subordinate clauses in each sentence.

- 1-Scientists have discovered that chameleons are not masters of disguise.
 - 2-Some scientists think that such encounters control the chameleons' changes in color.
 - 3-Before you buy the sweater, try it on.
 - 4-Chery, whose mother is a dentist, just lost his retainer.

What is a Run-On?

- A Run-on sentence is two or more complete sentences that are written as one sentence.

There are two kinds of sentences: The fused sentence and the comma splice.

- A) A fused Sentence is two or more sentences with no punctuation between them.

Ex: Measurements originally were related to the sizes of people's hands, arms, and feet an inch was once defined as the width of a thumb. (x)

- B) A comma Splice

Two or more sentences with only a comma to separate them.

Ex: He answered a lot of questions, a few of them were correct. (x)

What is a sentence fragment?

- A sentence Fragment is a group of words that is only a part of a sentence.

Examples:

- 1- although they do bite other animals
- 2- found in hot and cold climates.

What is a Complete sentence?

A **complete sentence** **must** have a subject and a verb; it must express a complete thought.

- Subject + v ing (no main verb) (incorrect)
- Subject + past participle (no main verb) (incorrect)
- Subject + to + inf (no main verb) (incorrect)
- Subject +relative pronoun (no main verb) (incorrect)

Classwork Exercises

1-During the night, the out like diamond on black velvet.

A-stars that come

B- stars coming

C-stars which are coming

D-stars come

} non finite

2-..... birth marks are caused by influences on the mother before the child is born.

A belief among superstitious people that

B- Superstitious people believe that

C-Superstitious people believing that

D- Among superstitious people the belief that

3- More than 60 percent of the contributionsfrom commercial goods and services created by companies using space related technology.

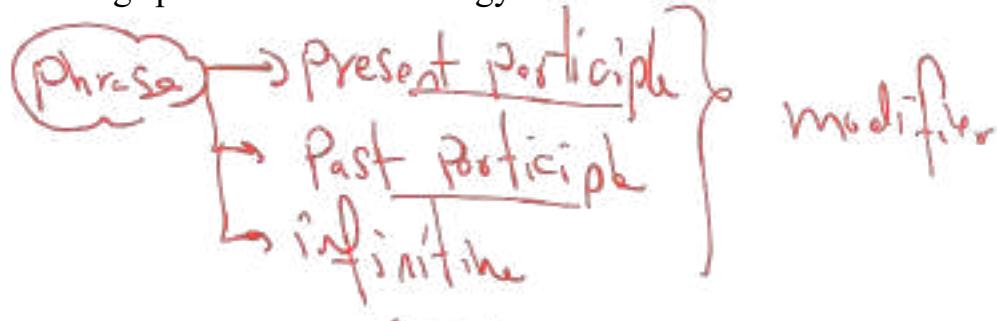
A-coming

B- which came

C- to come

D- came

} non



S

4- Because philosophy students not what to think but how to think, the age-old discipline offers consistently useful tools for academic and professional achievement.

- A- teaching *non*
- B- teaches** *✓*
- C- to teach *X non*
- D- and teaching *non*

S

5- This trend, combined with the increasing accessibility of information via the internet, led some to claim that librarianship is in decline as a profession.

- A- has**
- B- have *X*
- C- which have *] non*
- D- which has *non*

6-In 1637, the price of tulips skyrocketed in Amsterdam, with single bulbs of rare varieties selling for up to the equivalent of \$200,000 in today's US dollars. Some historians that this "tulip mania" was the first historical instance of an asset bubble, which occurs when investors drive prices to highs not supported by actual demand.

- A) claiming *non*
- B) claim**
- C) having claimed *non*
- D) to claim *non*

7-In 1637, the price of tulips skyrocketed in Amsterdam, with single bulbs of rare varieties selling for up to the equivalent of \$200,000 in today's US dollars. Some historians _____ that this “tulip mania” was the first historical instance of an asset bubble, which occurs when investors drive prices to highs not supported by actual demand.

- A) claiming
- B) claim** ✓
- C) having claimed
- D) to claim

8-In winter, the diets of Japanese macaques, also known as snow monkeys, are influenced more by food availability than by food preference. Although the monkeys prefer to eat vegetation and land-dwelling invertebrates, those food sources may become unavailable because of extensive snow and ice cover, _____ the monkeys to hunt for marine animals in any streams that have not frozen over. *indep ② phrase*

- A) forces
- B) to force
- C) forcing** ✓
- D) forced

9-To survive when water is scarce, embryos inside African turquoise killifish eggs _____ a dormant state known as diapause. In this state, embryonic development is paused for as long as two years longer than the life span of an adult killifish.

A) enter

B) to enter

C) having entered

D) entering

10-For thousands of years, people in the Americas _____ the bottle gourd, a large bitter fruit with a thick rind, to make bottles, other types of containers, and even musical instruments. Oddly, there is no evidence that any type of bottle gourd is native to the Western Hemisphere; either the fruit or its seeds must have somehow been carried from Asia or Africa.

A) to use

B) have used

C) having used

D) using

11-A member of the Cherokee Nation, Mary Golda Ross is renowned for her contributions to NASA's Planetary Flight Handbook, which _____ detailed mathematical guidance for missions to Mars and Venus.

A) provided

B) having provided

C) to provide

D) providing

12-Even though bats prefer very sweet nectar, the plants that attract them have evolved to produce nectar that is only moderately sweet. A recent study _____ why: making sugar is energy-intensive, and it is more advantageous for plants to make a large amount of low-sugar nectar than a small amount of high-sugar nectar.

- A) explains *finite*
- B) explaining *non*
- C) having explained *non*
- D) to explain

13-Working from an earlier discovery of Charpentier's, chemists Emmanuelle Charpentier and Jennifer Doudna—winners of the 2020 Nobel Prize in Chemistry—re-created and then reprogrammed the so-called “genetic scissors” of a species of DNA-cleaving bacteria _____ a tool that is revolutionizing the field of gene technology.

- A) to forge *non finite (infinitive)*
- B) forging *X*
- C) forged *X*
- D) and forging

14- Alternatively, businesses can install light tubes, pipes placed in workplace roofs to capture and funnel sunlight down into a building's interior.

- A- these are *indep*
- B- they are *indep*
- C- which are *dep*
- D- those being *X*

15- From Michelangelo's David to Vincent van Gogh's series of self - portrait to Grant Wood's iconic image of a farming couple in American by human artists have favored representations of members of their own species to those of other species.

- A-Gothic. These works
 - B- Gothic . Works
 - C- Gothic ; these works
 - D- Gothic , works

Phrase ; x
Phrase () x
Phrase () ✓

Homework Exercises

- 16- Siqueiros was asked to celebrate tropical America in his work, "America tropical."

- A- he accordingly titled it *indep ✓*
B- which he accordingly titled *— dep ✓*
C- accordingly he titled it *indep X*
D- it was titled accordingly *indep X*

- 17- C Conceptualizing a game is only the beginning of a video game designer's matter how good a concept is, it will never be translated into a video game unless it is communicated effectively to all the other members of the video game development team

- A- job, however, no *run-on* *indep , dep , indep X*
B- job, however . No *run-on*
C- job - however, no *run-on*
D- job however no *run-on*

- 18- The plastic hardens quickly, allows the printer to build the layers of the final model.

- X A- it *sub*
B- this *X*
C- which
D- that *X*

19- In the winter of 1968, scientists David Schindler and Gregg Brunskill poured nitrates and phosphates into Lake of the 58 freshwater bodies that compose Canada's remotely located Experimental Lakes Area.

- A-227, this is one run-on
B- 227. Which is one indep O dep X
C-227. One indep O dep XX
D-227, one

dep

20- Just weeks after the scientists added the nitrates and phosphates, the water in lake 227 turned bright the same type of algae blooms that had plagued Lake Erie.

- A-green. It was thick with: ~~-~~ ← Point separate the Preposition or object.

B-green: it was thick with

C-green. It was thick with-

D-green, it was thick with

~~-~~ indep def, ~~indep~~, ~~indep~~ XX
(indep)

21- Enter committee member John Burland, a geotechnical engineer from England who saved London's Clock Tower Big Ben from collapse.

- A- he is indep run-on

B- Burland is indep- run-on

C- his being T

D- Keep the sentence as it is. ✓ indep@dep —

humansindep

22- The lion dance requires the strength, grace, and coordination of two dancers, are almost completely hidden by the elaborate bamboo and papier – Mache lion costume that they maneuver.

A- both of whom ✓

B- of which both

C- both of them indep XD- both s indep X

Run-on

indep

23- Tundra fires in 2012 from as far as North America produced great amount of soot, some over Greenland in giant plumes of smoke and then fell as particles onto the ice sheet.

A- of it drifted indepB- soot drifted indepC- of which drifted dep indep @ dep ✓D- drifted indepindep

C

dep

24- 1-MCP works by limiting a fruit's production of ethylene, a chemical that causes fruit to ripen and eventually rot.

A- it is indep X run-on

B- being

C- that is run-on

D- Keep the sentence as it is. ✓

indep

25- The couch and chairs, in keeping with the style of the time, are characterized by elegantly curved arms and are covered in luxurious velvet.

A-legs, they ~~indep X run-on~~

B-legs, the couch and chairs ~~X run-on X~~

C-legs and

D-legs, ~~X~~

dep

26- Because fiscal problems will force some cities to lay off the state legislature must decide whether to provide those cities with financial aid.

A-firefighters, and so

B-firefighters is a matter ~~X~~

C-firefighters,

D-firefighter; this is a problem ~~X~~

dep @indep ✓
because So X X
while + but X X

27-Researchers studying magneto sensation have determined why some soil-dwelling roundworms in the Southern Hemisphere move in the opposite direction of Earth's magnetic field when searching for in the Northern Hemisphere, the magnetic field points down, into the ground, but in the Southern Hemisphere, it points up, toward the surface and away from worms' food sources.

A) food:

B) food, ~~X~~

C) food while ~~X~~ run-on

D) food ~~X~~

→ Homework Exercises

28-In 1943, in the midst of World War II, mathematics professor Grace Hopper was recruited by the US military to help the war effort by solving complex equations.

Hopper's subsequent career would involve more than just _____ as a pioneering computer programmer, Hopper would help usher in the digital age.

A) equations, though:

B) equations, though, X

C) equations. Though, X

D) equations though Y

29-The Alvarez theory, developed in 1980 by physicist Luis Walter Alvarez and his geologist son Walter Alvarez, maintained that the secondary effects of an asteroid impact caused many dinosaurs and other animals to die _____ it left unexplored the question of whether unrelated volcanic activity might have also contributed to the mass extinctions.

A) out but

B) out, but

C) out

D) out,

indep @FANBoys indep ✓

→ Homework Exercises

30-The first computerized spreadsheet, Dan Bricklin's VisiCalc, improved financial recordkeeping not only by providing users with an easy means of adjusting data in spreadsheets but also by automatically updating all calculations that were dependent on these _____ to VisiCalc's release, changing a paper spreadsheet often required redoing the entire sheet by hand, a process that could take days.

- A) adjustments prior
- B) adjustments, prior
- C) adjustments. Prior *indep* *O indep* ✓
- D) adjustments and prior

Extra Practice

31-The intense pressure found in the deep ocean can affect the structure of proteins in fish's cells, distorting the proteins' shape. The chemical trimethylamine N-oxide (TMAO) counters this effect, ensuring that proteins retain their original _____ is found in high concentrations in the cells of the deepest-dwelling fish.

- A) configurations. TMAO
- B) configurations TMAO ✓
- C) configurations, TMAO ✓
- D) configurations and TMAO ✗

32-To humans, it does not appear that the golden orb-weaver spider uses camouflage to capture its _____ the brightly colored arachnid seems to wait conspicuously in the center of its large circular web for insects to approach. Researcher Po Peng of the University of Melbourne has explained that the spider's distinctive coloration may in fact be part of its appeal.

- A) prey, rather, ✗
- B) prey rather, ✗
- C) prey, rather;
- D) prey; rather, ✓

Extra Practice

33-While many video game creators strive to make their graphics ever more _____ others look to the past, developing titles with visuals inspired by the "8-bit" games of the 1980s and 1990s. (The term "8-bit" refers to a console whose processor could only handle eight bits of data at once.)

- A) lifelike but
- B) lifelike
- C) lifelike,
- D) lifelike, but

white + but
depC indep

34-Over twenty years ago, in a landmark experiment in the psychology of choice, professor Sheena Iyengar set up a jam-tasting booth at a grocery store. The number of jams available for tasting _____ some shoppers had twenty-four different options, others only six. Interestingly, the shoppers with fewer jams to choose from purchased more jam.

- A) varied:
- B) varied,
- C) varied, while
- D) varied while

35-Typically, underlines, scribbles, and notes left in the margins by a former owner lower a book's _____ when the former owner is a famous poet like Walt Whitman, such markings, known as marginalia, can be a gold mine to literary scholars.

- A) value, but
- B) value
- C) value,
- D) value but

dcp

36-After the United Kingdom began rolling out taxes equivalent to a few cents on single-use plastic grocery bags in 2011, plastic-bag consumption decreased by up to ninety _____. taxes are subject to what economists call the “rebound effect”: as the change became normalized, plastic-bag use started to creep back up.

A) percent, such

B) percent and such *X*

C) percent. Such

D) percent such *A*

dcp C indep, indep XX

37-As British scientist Peter Whibberley has observed, “the Earth is not a very good timekeeper.” Earth’s slightly irregular rotation rate means that measurements of time must be periodically adjusted. Specifically, an extra “leap second” (the 86,401st second of the day) is _____ time based on the planet’s rotation lags a full nine-tenths of a second behind time kept by precise atomic clocks.

A) added, whenever

B) added; whenever *X*

C) added. Whenever *X*

D) added whenever

Extra Practice

38-Journalists have dubbed Gil Scott-Heron the “godfather of rap,” a title that has appeared in hundreds of articles about him since the 1990s. ScottHeron himself resisted the godfather _____ feeling that it didn’t encapsulate his devotion to the broader African American blues music tradition as well as “bluesologist,” the moniker he preferred.

- A) nickname, however
- B) nickname, however;
- C) nickname, however,
- D) nickname; however,

39-From afar, African American fiber artist Bisa Butler’s portraits look like paintings, their depictions of human faces, bodies, and clothing so intricate that it seems only a fine brush could have rendered them. When viewed up close, however, the portraits reveal themselves to be _____ stitching barely visible among the thousands of pieces of printed, microcut fabric.

- A) quilts, and the
- B) quilts, the
- C) quilts; the
- D) quilts. The

Extra Practice

40-The life spans of rockfish vary greatly by species. For instance, the colorful calico rockfish (*Sebastodes dalli*) can survive for a little over a _____ the rougheye rockfish (*Sebastodes aleutianus*) boasts a maximum life span of about two centuries.

- A) decade: while
- B) decade. While
- C) decade; while
- D) decade, while

indep dep XX
indep dep indep ✓

41-Materials scientist Marie-Agathe Charpagne and her colleagues believed they could improve on the multicomponent alloy NiCoCr, an equal-proportions mixture of nickel (Ni), cobalt (Co), and chromium (Cr), by replacing chromium with ruthenium _____. The alloy that resulted, NiCoRu, turned out to be an unsuitable replacement for NiCoCr.

- A) (Ru)
- B) (Ru) but]} Run-on
- C) (Ru),
- D) (Ru), but]} Run-on

42-Hegra is an archaeological site in present-day Saudi Arabia and was the second largest city of the Nabataean Kingdom (fourth century BCE to first century CE). Archaeologist Laila Nehmé recently traveled to Hegra to study its ancient _____. Into the rocky outcrops of a vast desert, these burial chambers seem to blend seamlessly with nature.

- A) tombs. Built]} Run-on
- B) tombs, built]} Run-on
- C) tombs and built]} Run-on
- D) tombs built]} Run-on

Extra Practice

43-After a spate of illnesses as a child, Wilma Rudolph was told she might never walk again. Defying all odds, Rudolph didn't just walk, she _____ the 1960 Summer Olympics in Rome, she won both the 100- and 200-meter dashes and clinched first place for her team in the 4×100 -meter relay, becoming the first US woman to win three gold medals in a single Olympics.

- A) ran—fast—during
- B) ran—fast during
- C) ran—fast, during
- D) ran—fast. During

44-Seneca sculptor Marie Watt's blanket art comes in a range of shapes and sizes. In 2004, Watt sewed strips of blankets together to craft a 10-by-13-inch _____ in 2014, she arranged folded blankets into two large stacks and then cast them in bronze, creating two curving 18-foot-tall blue-bronze pillars.

- A) sampler later,
- B) sampler;
- C) sampler,
- D) sampler, later,

Extra Practice

45-Sociologist Alton Okinaka sits on the review board tasked with adding new sites to the Hawai‘i Register of Historic Places, which includes Pi‘ilanihale Heiau and the ‘Ōpaeka‘a Road Bridge. Okinaka doesn’t make such decisions _____ all historical designations must be approved by a group of nine other experts from the fields of architecture, archaeology, history, and Hawaiian culture.

- A) single-handedly, however;
- B) single-handedly; however,
- C) single-handedly, however,
- D) single-handedly however

46-Both Sona Charaiptora, an Indian American, and Dhonielle Clayton, an African American, grew up frustrated by the lack of diverse characters in books for young people. In 2011, these two writers joined forces to found CAKE Literary, a book packaging _____ specializes in the creation and promotion of stories told from diverse perspectives for children and young adults.

- A) company,
- B) company that indep
- C) company run-on X
- D) company, that dep ✓

Extra Practice

47-In 2010, archaeologist Noel Hidalgo Tan was visiting the twelfth-century temple of Angkor Wat in Cambodia when he noticed markings of red paint on the temple _____ the help of digital imaging techniques, he discovered the markings to be part of an elaborate mural containing over 200 paintings.

- A) walls, with
- B) walls with
- C) walls so with
- D) walls. With

48-A study published by Rice University geoscientist Ming Tang in 2019 offers a new explanation for the origin of Earth's _____ structures called arcs, towering ridges that form when a dense oceanic plate subducts under a less dense continental plate, melts in the mantle below, and then rises and bursts through the continental crust above.

- A) continents geological
- B) continents: geological
- C) continents; geological
- D) continents. Geological

Extra Practice

49- That these skills are transferable across professions them especially beneficial to twenty-first century students.

A- which makes

B- that makes

C- and makes

D- makes

fragment

COMPANION WITH FAITH

Writing Guide



Dangling Modifiers

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What is a Dangling Modifier?

- A **dangling modifier** has no concrete or logical reference in the sentence to which it can attach itself and therefore is said to dangle (**it has nothing to modify**)

Most dangling modifiers are verb phrases that are not attached to the intended subject.

The issue with these is that the reader could misinterpret the sentence.

Dangling modifiers appear at the beginning of a sentence in an opening clause. In this case, the subject should be the first thing that comes after the comma of the opening clause.

This "subject, however, is illogical even though the sentence is usually understood anyhow.

What are Some Types of Dangling Modifiers?

1-DANGLING PRESENT PARTICIPLE

EX. Walking down the street, the sky was a brilliant blue. ✗

Grammatically, this sentence implies that the sky was walking down the street, and this is clearly not the writer's intention.

Rewrite: Walking down the street, I noticed the sky was a brilliant blue.

Rewrite: While I was walking down the street, the sky was a brilliant blue.

2-DANGLING PAST PARTICIPLE

EX. Shocked by the gravity of the situation, something had to be done.

Here, one could interpret that something is shocked by the gravity of the situation.

Rewrite: Shocked by the gravity of the situation, they knew they had to do something.

3-DANGLING INFINITIVE

EX. To complete the survey properly, the form must be signed and sealed in the provided envelope.

The form is obviously not the one completing the survey.

Rewrite: To complete the survey properly, participants must sign and seal the form in the provided envelope.

4-DANGLING GERUND PHRASE

EX. After having danced all night, it was late, and no restaurants were open.

Trick

When the independent clause begins with there is, there are or an ambiguous it, dangling is inevitable. Rewrite the sentence to avoid these constructions.

Rewrite: After having danced all night, they realized it was late and no restaurants were open.

5-DANGLING PREPOSITIONAL PHRASES

EX. Like a kid in a candy store, his eyes were bulging at the sight of all they had to offer. 

His eyes were clearly not like a kid in a candy store, though that is how the sentence is grammatically understood.

Rewrite: Like a kid in a candy store, he was so thrilled that his eyes were bulging at the sight of all they had to offer. 

6-DANGLING APPositives

EX. An expert in the field, the professor's work was the focus of the conference. 

The professor and not his work is an expert in the field.

Rewrite: An expert in the field, the professor was the keynotes speaker and his work the focus of the conference. 

MISPLACED MODIFIERS

Dangling modifiers fall under the larger category of misplaced modifiers.

They are like dangling modifiers in that they attach themselves to an illogical subject.

They are different in that they are not always found in opening clauses Misplaced modifiers can be found anywhere in a sentence.

Most experts agree that misplaced modifiers are incorrect.

Forms of Misplaced Modifiers

1-MISPLACED RESTRICTIVE CLAUSE

EX. She put the sparkly red stilettos on her feet that she bought in Oz. 

Rewrite: She put the sparkly red stilettos, which she bought in Oz, on her feet
This also extends and applies to all the "danglers" For example.

2-MISPLACED PRESENT PARTICIPLE

EX. The teacher was strict on students using detention as a means of discipline. 

This sentence implies that it was in fact the students who were using detention as a means of discipline.

Rewrite. The teacher, using detention as a means of discipline, was strict on students. 

3-MISPLACED PAST PARTICIPLE

EX. They did their homework aided by their parents. 

This sentence implies that the homework was aided by their parents, instead of the children being aided by their parents for their homework.

Rewrite: Aided by their parents, they did their homework.  

4-MISPLACED GERUND PHRASE

Ex. Barbie and Kelly went to see the doctor having had the day off work. X

The structure of the sentence indicates that the doctor had the day off work.

Rewrite: Barbie and Kelly, having had the day off work, went to see the doctor. ✓

5-MISPLACED PREPOSITIONAL PHRASES

Ex. The child raced up the magical maroon tree with his eyes full of adventure. X

The word order suggests that the tree has eyes that are full of adventure.

Rewrite: The child, with his eyes full of adventure, raced up the magical maroon tree. ✓

6-MISPLACED APPositIVES

Ex. The car's engine, a high-class automobile, has a great deal of horsepower.

This implies that the engine is a high-class automobile. XX

Rewrite: The car, a high-class automobile, has a great deal of horsepower. ✓ ✓

Classwork Exercises

1-Having become frustrated trying to solve difficult problems, -----

A- no colleagues were nearby to share ideas.

B-colleagues were important for sharing ideas.

C-ideas couldn't be shared with colleagues.

D- I missed having colleagues nearby to consult.

2-Dotted with pin- sized knobs, another visitor noticed my fascination with a tiny writing desk and its drawers.

A-No change ✗

B-Another visitor, dotted with pin sized knobs, noticed my fascination with a tiny writing desk and its drawers. ✗

C-Another visitor dotted with pin sized knobs noticed my fascination with a tiny writing desk and its drawers.

D- Another visitor noticed my fascination with a tiny writing desk and its drawers, dotted with pin-sized knobs.

3-Approaching a doorway in which dangles a red envelope-filled with green paper money, -----

A- the lion's teeth snare the envelope.

B-the lion snares the envelope with its teeth.

C-envelope is snared by the lion with its teeth.

D- teeth of the lion snare the envelope.

4-Although demanding and deadline driven, ----- can be a lucrative and rewarding field for people who love gaming and have prepared themselves with necessary skills and knowledge.

A-video game design

B-the choice of video game design

C-you should choose video game design because it

D- choosing to design video game

5-In determining how working time and responsibility would be divided, ----- --that the arrangement provided fluidity and consistency for the employees whom they jointly managed.

A- steps were taken by Levine and Rocco to ensure

B-there were steps taken by Levine and Rocco to ensure

C-Levine and Rocco took steps to ensure

D-Levine and Rocco's steps ensured

Modifier

6-Led by vocalist Marlene Smalls, -----

A- Gullah tradition is preserved by the help of the Hallelujah singers of South Carolina through songs and stories.

B- the Hallelujah singers of South Carolina help to preserve Gullah tradition through songs and stories.

C-the songs and stories of Gullah tradition are preserved through the Hallelujah singers of South Carolina.

D- it is Hallelujah singers that help to preserve the songs and stories of Gullah tradition in South Carolina.

7-Feeling, perhaps, that their votes do not matter, -----

A- the number of young people going to the polls are becoming increasingly smaller.

B-the number of young people going to the polls is increasingly smaller.

C-increasingly smaller number of young people are going to the polls.

D- young people are going to the polls in increasingly smaller numbers.

modifier

8-To help freshmen and sophomores in selecting their courses, -----

A- candid reviews of courses and instructions compiled by juniors and seniors.

B-candid reviews of courses and instructions being compiled by juniors and seniors.

C-and to compile candid reviews of courses and instructions by juniors and seniors.

✓ (Subject)

D- juniors and seniors have compiled candid reviews of course and instructions.

9-Though they had earlier indicated otherwise, -----

A- it was eventually decided upon the legislators to have the bill passed.

B-it was eventually decided upon by the legislators to pass the bill.

C-the legislators' eventual decision was passing the bill.

D- the legislators eventually decided to pass the bill.

Sub

10-Spread by rat fleas, -----

A- millions of people in medieval Europe were killed by bubonic plague.

B- and millions of medieval Europeans killed by bubonic plague.

C-this led to the killing of millions of medieval Europeans by bubonic plague.

D- bubonic plague killed millions of people in medieval Europe.

Pvrp. phrase

11-Among the most flavorful cuisines in the United States, _____ one of the most popular.

- A- New Orleans has also become
- B-New Orleans has also become famous as
- C-the cuisine of New Orleans is also
- D- cuisines in New Orleans also have become

mod.

12-Selected as an astronaut by NASA in 1990, _____

- A- over 719 hours in space were spent by Dr. Allen Ochoa on three flights by 2001.
- B-by 2001, and on three flights, Dr. Ellen Ochoa spent over 719 hours in space .
- C-three flights and 719 hours were spent by Dr. Ellen Ochoa in space by 2001.
- D- Dr. Ellen Ochoa had spent over 719 hours in space on three flights by 2001.

Submodifier

13-Sometimes called “the founder of art in Texas”, _____

- A- a sculpture of William Jennings Bryan was completed by Elisabeth Ney in her Austin studio in 1899.
- B-William Jennings, Bryan's sculpture was completed by Elisabeth Ney in 1899.
- C-in her Austin studio, Elisabeth Ney having completed, a sculpture of William Jennings Bryan in 1899
- D- Elisabeth Ney completed sculpture of William Jennings Bryan in her Austin studio in 1899. Sub.

14-Known by millions for both his recordings and his roles in Hollywood -----

was dubbed one of the most famous “crooners” in show business.

A- movies, and Frank Sinatra

B-movies, Frank Sinatra

C-movies; therefore, Frank Sinatra

D- movies, so it was Frank Sinatra who



15----- underground, Florida environmentalists work to educate the

public on the dangers of ground pollution.

A- Having millions of gallons of freshwater

B- Because millions of gallons of freshwater are

C- Because of freshwater in the millions of gallons

D- By considering that there millions of gallons of freshwater

16-----, my sister and I visited many country fairs, where my parents

would exhibit their prize livestock.

A- As a child growing up on a farm

B- A child who grew up on a farm

C-Farm children and growing up

D- Growing up on a farm

17-Travelling through Yosemite,

- X A- the scenery of waterfalls and granite peaks, which we photographed, was beautiful.
- X B-The waterfalls and granite peaks were the beautiful scenery we photographed
- C-we photographed the beautiful scenery of waterfalls and granite
- D- we photographed the scenery of waterfalls and granite peaks, being beautiful.

18-Although women in the Wyoming territory voted as early as 1869,

until ratification of the Nineteenth Amendment in 1920.

A-suffrage for women throughout the United States not being established

B-suffrage for women throughout the United States which had not been established.

C- it did not establish suffrage for women throughout the United States.

D-suffrage for women throughout the United States was not established.

19-Indicating their desire to extend free enterprise,

A-Canadians elected a member of the progressive conservative party, Kim Campbell, as Prime Minister

B-Canadians' election of a member of the progressive conservative party as Prime Minister was Kim Campbell

C- Kim Campbell of the progressive conservative party was elected Prime Minister of Canada

D- the progressive conservative party's Kim Campbell was elected Prime Minister of Canadians

Homework Exercises

— 20-Though now one of the most famous artists, -----for his technique of splattering paint a canvas

- A- critics once ridiculed Jackson Pollock
- B-critics once were ridiculing Jackson Pollock
- C- Jackson Pollock once ridiculed by critics
- D-Jackson Pollock was once ridiculed by critics

mod.

21-Mindful of the growing popularity of compost piles among home gardeners, ---- attract vermin.

- A-experts warn that adding meat, dairy products, or cooking grease to compost will
- B-adding meat, dairy products, or cooking grease to compost, this is what experts warn will
- C- and with warnings from experts that adding meat, dairy products or cooking grease to compost will
- D- warnings from experts concerning the addition of meat, dairy products, or cooking grease to compost will

→ Homework Exercises

22-Born in Colombia in 1928,

modifier

A- the Nobel Prize in literature was awarded in 1982 to Gabriel Garcia Marquez for his many novels.

B- the Nobel Prize in literature, awarded to Gabriel Garcia Marquez in 1932 for his many novels.

C- Gabriel Garcia Marquez's many novels were why he was awarded the Noble Prize in literature in 1982.

D- Gabriel Garcia Marquez was awarded the Noble Prize in literature in 1982 for his many novels.

subject

modifier

23-When visiting a rain forest,

A- the preservation of the environment should be the tourist's concern.

B- the environment and its presentation should be the tourist's concern.

C- the preservation of the environment should be what concerns tourists.

D- the tourist should be concerned with the preservation of the environment.

subject

24----- for 190 miles through the heart of Alabama.

A- As a place that is home to 131 species of fish, the Cahaba River is flowing

B- A place that is home to 131 species of fish, the flow of the Cahaba River flows

C- Home to 131 species of fish, the Cahaba River flows

D- It is a home for 131 species of fish but also the Cahaba River flows ✓



Homework Exercises

modifier

25-Once almost entirely devoted to pineapple production, -----
A-tourists, who enjoy its mountain trails and nature preserves, are now attracted to
the island of Lanai.

B- mountain traits and nature preserves are enjoyed by tourists now attracted with
the island of Lanai

C- mountain trails and nature preserves are enjoyed by tourists, who are now
attracted to the Island of Lanai

Sub D- [the island of Lanai] now attracts tourists, who enjoy its mountain trails and
nature preserves.

modifier

26-After listening to the concert's first movement, which sounded like a medley of
every had tune I had ever heard, -----

A- the second movement surprised me with its beauty and originality.

B- the second movement was surprisingly beautiful and original

C- I was surprised by the beauty and originality of the second movement

D- to my surprise, the second movement had beauty and originality

→ Homework Exercises

27-Living on a diet of fruits and insects, the flexible snout and lips of the sloth bear blow away dirt in its search for food.

A-No change

B- The sloth bear, which lives on diet of fruits and insect, uses its flexible snout and lips to blow away dirt in its search for food.

C- The sloth bear's flexible snout and lips, living on a diet of fruits and insects, and blowing away dirt in its search for food.

D- The sloth bear's flexible snout and lips, living on a diet of fruits and insects, blow away dirt in its search for food.

28-Carrying signs and waving flags, -----

modifier

X A- the company's corporate office was surrounded by angry demonstrators demanding better health benefits.

X B- the company corporate office, surrounded angry demonstrators demanding better health benefits.

Subject C- angry demonstrators demanding better health benefits surrounded the company's corporate office.

D- angry demonstrators surrounding the company's corporate office demanding better health benefits.



Homework Exercises

modifier

29-By investing in Saturn's rings, -----into the composition of stars and planetary systems.

- A- it is hoped by scientists to achieve greater insight
- B- it is hoped that that scientists' insight will be more greatly achieved
- C- the insight of scientists will be achieved more greatly, hopefully
- D- Scientists hope to achieve greater insight

Subject

modifier

30-Nominated for vice president of the United States in 1884 and 1888, ----- of women's rights and social equality

- A- and frontier feminist, is Marietta Stow endorsing protection
- B- frontier feminist Marietta Stow endorsed protection
- C- thus frontier feminist Marietta Stow is endorsing protection
- D- which is Marietta Stow, who had endorsed the protecting

modifier

31-While trimming his forsythia bush, an overgrowing mass of vegetation that had just begun to flower, -----

- A-an indignant bee stung poor Mr. Nettle on the wrist.
- B- there was an indignant bee that sting poor Mr. Nettle on his wrist.
- C- poor Mr. Nettle's wrist was stung by an indignant bee.
- D-poor Mr. Nettle was stung on the wrist by an indignant bee.

Subject

→ Homework Exercises

modifier

32-On the verge of giving up, -----

- A- Geisel's story finally hit upon an image that became its basis.
- B- an image that Geisel finally hit upon became the basis of his story
- C- Geisel finally hit upon the image that became the basis for his story
- D- the story was finally based on an image the Geisel hit upon

modifier

33- Far from marking the end of investigative journalism, -----

- A- cooperation among journalists and ordinary citizens has been facilitated by the advent of the digital age through an increase in the number of potential investigators.
- B- the number of potential investigators has increased since the advent of the digital age owing to the facilitation of cooperation among journalists and ordinary citizens. (*Subject*)
- C- the advent of the digital age has increased the number of potential investigators by facilitating cooperation among journalists and ordinary citizens.
- D- by facilitating cooperation among journalists and ordinary citizens the advent of the digital age has increased the number of potential investigators.



Homework Exercises

34-In 1453, English King Henry VI became unfit to rule after falling gravely ill. As a result, Parliament appointed Richard, Third Duke of York, who had a strong claim to the English throne, to rule as Lord Protector. Upon recovering two years later, _____ forcing an angered Richard from the royal court and precipitating a series of battles later known as the Wars of the Roses.

- A) Henry resumed his reign,
- B) the reign of Henry resumed,
- C) Henry's reign resumed,
- D) it was Henry who resumed his reign,

modifier

35-Despite being cheap, versatile, and easy to produce, _____ they are made from nonrenewable petroleum, and most do not biodegrade in landfills.

- A) there are two problems associated with commercial plastics:
- B) two problems are associated with commercial plastics:
- C) commercial plastics' two associated problems are that
- ~~D) commercial~~ D) commercial plastics have two associated problems:

modifiers

36-In assessing the films of Japanese director Akira Kurosawa, _____ have missed his equally deep engagement with Japanese artistic traditions such as Noh theater.

A) many critics) have focused on Kurosawa's use of Western literary sources but

B) Kurosawa's use of Western literary sources has been the focus of many critics, who

C) there are many critics who have focused on Kurosawa's use of Western literary sources, but they

D) the focus of many critics has been on Kurosawa's use of Western literary sources; they

37-Based on genetic evidence, archaeologists have generally agreed that reindeer domestication began in the eleventh century CE. However, since uncovering fragments of a 2,000-year-old reindeer training harness in northern Siberia, _____ may have begun much earlier.

A) researcher Robert Losey has argued that domestication

X B) researcher Robert Losey's argument is that domestication

X C) domestication, researcher Robert Losey has argued,

X D) the argument researcher Robert Losey has made is that domestication



Homework Exercises

38-African American Percy Julian was a scientist and entrepreneur whose work helped people around the world to see. ~~Named in 1999 as one of the greatest achievements by a US chemist in the past hundred years, _____ led to the first mass-produced treatment for glaucoma.~~ *modifia.*

- A) Julian synthesized the alkaloid physostigmine in 1935; it
- B) in 1935 Julian synthesized the alkaloid physostigmine, which
- C) Julian's 1935 synthesis of the alkaloid physostigmine
- D) the alkaloid physostigmine was synthesized by Julian in 1935 and

COMPANION WITH FAITH

Writing Guide



Punctuation

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PUNCTUATION

1-Independent, dependent / phrase/FANBOYS independent

1-In ancient Greece, an Epicurean was a follower of Epicurus, a philosopher whose beliefs revolved around the pursuit of pleasure. Epicurus defined pleasure as “the absence of pain in the body and of trouble in the _____ that all life’s virtues derived from this absence.

- A) soul,” positing
- B) soul”: positing
- C) soul”; positing
- D) soul.” Positing

2-Beatrix Potter is perhaps best known for writing and illustrating children’s books such as The Tale of Peter Rabbit (1902), but she also dedicated herself to mycology, the study of _____ more than 350 paintings of the fungal species she observed in nature and submitting her research on spore germination to the Linnean Society of London.

- A) fungi; producing
- B) fungi. Producing
- C) fungi producing
- D) fungi, producing

3-In her analysis of Edith Wharton's The House of Mirth (1905), scholar Candace Waid observes that the novel depicts the upper classes of New York society as "consumed by the appetite of a soulless _____ an apt assessment given that The House of Mirth is set during the Gilded Age, a period marked by rapid industrialization, economic greed, and widening wealth disparities.

- A) materialism"; and
- B) materialism" and
- C) materialism," independent phrase
- D) materialism"

2-Dependent/ phrase, independent

1-Because consumers reap the nutritional benefits of Greek yogurt and support those who make and sell it, therefore farmers and businesses should continue finding safe and effective methods of producing the food.

- A-No change
- B- it, farmers because so XX
- C- it, so farmers because therefore XX
- D-it: farmers

3-Independent; independent

4-Independent; conjunctive adverb, independent

5-Use Commas with lists:

1-Yogurt manufacturers, food scientists; and government officials are also working together to develop additional solutions for reusing whey.

A-No change

B- scientists: and

C- scientists, and

D- scientists, and,

6-Use ; with complex lists

1-Joshua Hinson, director of the language revitalization program of the Chickasaw Nation in Oklahoma, helped produce the world's first Indigenous-language instructional app, Chickasaw _____ Chickasaw TV, in 2010; and a Rosetta Stone language course in Chickasaw, in 2015.

- A) Basic; in 2009, an online television network;
- B) Basic; in 2009, an online television network,
- C) Basic, in 2009; an online television network,
- D) Basic, in 2009, an online television network,

2-Nigerian author Buchi Emecheta's celebrated literary oeuvre includes The Joys of Motherhood, a novel about the changing roles of women in 1950s _____ a television play about the private struggles of a newlywed couple in Nigeria; and Head Above Water, her autobiography.

- A) Lagos, A Kind of Marriage,
- B) Lagos; A Kind of Marriage,
- C) Lagos, A Kind of Marriage:
- D) Lagos; A Kind of Marriage

mixed list

3-The Arctic-Alpine Botanic Garden in Norway and the Jardim Botânico of Rio de Janeiro in Brazil are two of many botanical gardens around the world dedicated to growing diverse plant _____ fostering scientific research; and educating the public about plant conservation.

- A) species, both native and nonnative,
- B) species, both native and nonnative; ✓
- X C) species; both native and nonnative,
- D) species both native and nonnative,

7-Independent: independent/phrase/list /one word (explanation)

1-A study published by Rice University geoscientist Ming Tang in 2019 offers a new explanation for the origin of Earth's _____ structures called arcs, towering ridges that form when a dense oceanic plate subducts under a less dense continental plate, melts in the mantle below, and then rises and bursts through the continental crust above.

- A) continents geological
- B) continents: geological
- C) continents; geological
- D) continents. Geological

Q = i =
FANBoys
for and nor but or yet so

2-Over time, I've gotten to know several of my co working colleagues: another website developer, a graphic designer, a freelance writer, and several mobile app coders.

list

A-No change

B- colleagues; X

C-colleagues, X

D-colleagues X

8-Subject, appositive, verb

1-A study led by scientist Rebecca Kirby at the University of Wisconsin–Madison found that black bears that eat human food before hibernation have increased levels of a rare carbon isotope, _____ due to the higher 13C levels in corn and cane sugar. Bears with these elevated levels were also found to have much shorter hibernation periods on average.

- A) carbon-13, (13C)
- B) carbon-13 (13C)
- C) carbon-13, (13C),
- D) carbon-13 (13C),

S
Done ① one of my friend ②

travelled.



2-But Jason ----- believes that another factor added to the early thaw: the “dark snow” problem.

A-Box, an associate professor of geology at Ohio State

B- Box an associate professor of geology at Ohio State,

C- Box, an associate professor of geology at Ohio State,

D- Box, an associate professor of geology, at Ohio State

9-Period =; =, FANBOYS

Punctuation marks

10-Don't use commas between 1. subject & verb 2. Verb & object 3. preposition & object 4. Job title & proper name

1-In 1937, Chinese American screen actor Anna May Wong, who had portrayed numerous villains and secondary characters but never a heroine, finally got a starring role in Paramount Pictures' Daughter of Shanghai, a film that _____ “expanded the range of possibilities for Asian images on screen.”

A) critic, Stina Chyn, claims

X B) critic, Stina Chyn, claims,

C) critic Stina Chyn claims

D) critic Stina Chyn, claims,

Process
of
Elimination

2-Stomata, tiny pore structures in a leaf that absorb gases needed for plant growth, open when guard cells surrounding each pore swell with water. In a pivotal 2007 article, plant cell _____ showed that lipid molecules called phosphatidylinositol phosphates are responsible for signaling guard cells to open stomata.

- A) biologist, Yuree Lee
- B) biologist Yuree Lee,
- C) biologist Yuree Lee
- D) biologist, Yuree Lee,

3-In crafting her fantasy fiction, Nigerian-born British author Helen Oyeyemi has drawn inspiration from the classic nineteenth-century fairy tales of the Brothers Grimm. Her 2014 novel Boy, Snow, Bird, for instance, is a complex retelling of the story of Snow White, while her 2019 novel _____ offers a delicious twist on the classic tale of Hansel and Gretel.

- A) Gingerbread;
- B) Gingerbread,
- C) Gingerbread
- D) Gingerbread:

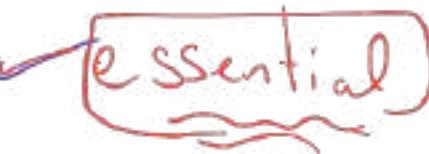
4-The forty-seven geothermal springs of Arkansas' Hot Springs National Park are sourced via a process known as natural groundwater recharge, in which rainwater percolates downward through the earth. In this case, the porous rocks of the hills around Hot _____ collect in a subterranean basin.

- A) Springs to
- B) Springs: to
- C) Springs-to
- D) Springs, to



5-The Lion Light system, developed by Kenyan inventor Richard Turere, consists of LED lights installed around the perimeter of livestock pastures. Powered with _____ the blinking LEDs keep lions away at night, thus protecting the livestock without risking harm to the endangered lions.

- A) energy collected, by solar panels, during the day
- B) energy collected by solar panels during the day
- C) energy collected by solar panels during the day,
- D) energy, collected by solar panels during the day,



Phrase ③ indep →

6-When external forces are applied to common glass made from silicates, energy builds up around minuscule defects in the material, resulting in fractures. Recently, engineer Erkka Frankberg of Tampere University in Finland used the chemical _____ to make a glassy solid that can withstand higher strain than silicate glass can before fracturing.

- A) compound, aluminum oxide
- B) compound aluminum oxide,
- C) compound, aluminum oxide,
- D) compound aluminum oxide

, non essential
No commas (essential)
restrictive

7-In her two major series “Memory Test” and “Autobiography,” painter Howardena Pindell explored themes _____ healing, self-discovery, and memory by cutting and sewing back together pieces of canvas and inserting personal artifacts, such as postcards, into some of the paintings.

- (A) of
- B) of,
- C) of—
- D) of:

Never Separate the
Preposition From its object.

8-Both Sona Charaipotra, an Indian American, and Dhonielle Clayton, an African American, grew up frustrated by the lack of diverse characters in books for young people. In 2011, these two writers joined forces to found CAKE Literary, a book packaging _____ specializes in the creation and promotion of stories told from diverse perspectives for children and young adults.

- A) company,
- B) company that
- C) company
- D) company, that

indep
S+V
That → is Unpunctuated

indep X Commas
S+V X splice

9-The spaces are usually stocked with standard office equipment, such as photocopies, printers, and fax machines.

- A-No change
- B- equipment, such as:
- C-equipment such as:
- D- equipment, such as,

Such as : X }
Such as : X }
Such as , X }
Such as E X }

10-A recent study by two professors at the University of California, Santa Cruz, Chris Wilmer and James Estes, suggests, that kelp forests protected by sea otters can absorb as much as twelve times the amount of carbon dioxide from the atmosphere as those where sea urchins are allowed to devour the kelp.

- A-No change X
- B- suggests – that X
- C-suggests, “that” X
- D- suggests that

11) 0-Questions:

1-Lucía Michel of the University of Chile observed that alkaline soils contain an insoluble form of iron that blueberry plants cannot absorb, thus inhibiting blueberry growth. If these plants were grown in alkaline soil alongside grasses that aid in iron solubilization, _____ Michel was determined to find out.

- A) could the blueberries thrive. X
- B) the blueberries could thrive. X
- C) the blueberries could thrive? X Statement
- D) could the blueberries thrive?

12

-Possessive

's + Prep. XX 's + V XX

1-In Death Valley National Park's Racetrack Playa, a flat, dry lakebed, are 162 rocks -some weighing less than a pound but others almost 700 pounds -that move periodically from place to place, seemingly of their own volition. Racetrack-like trails in the _____ mysterious migration.

- A) playas sediment mark the rock's
- B) playa's sediment mark the rocks
- C) playa's sediment mark the rocks'
- D) playas' sediment mark the rocks'

's → Sing. Poss
 = → irregular pl.
 S' → regular plural

2-Literary agents estimate that more than half of all nonfiction books credited to a celebrity or other public figure are in fact written by ghostwriters, professional authors who are paid to write other _____ but whose names never appear on book covers.

- A) people's stories
- B) peoples story's
- C) peoples stories
- D) people's story's

a Woman
Women's rights

3-In his groundbreaking book Bengali Harlem and the Lost Histories of South Asian America, Vivek Bald uses newspaper articles, census records, ships' logs, and memoirs to tell the _____ who made New York City their home in the early twentieth century.

- A) story's of the South Asian immigrants
- B) story's of the South Asian immigrants'
- C) stories of the South Asian immigrants
- D) stories' of the South Asian immigrant's

'S
S
= + prep X X

4-Inventor John Friedman created a prototype of the first flexible straw by inserting a screw into a paper straw and, using dental floss, binding the straw tightly around the _____. When the floss and screw were removed, the resulting corrugations in the paper allowed the straw to bend easily over the edge of a glass.

- A) screw's thread's.
- B) screws' threads.
- C) screw's threads.
- D) screws threads'

it's → it is
it has
its → sing. Poss
their → plural Possessive
there → place (adverb)
they're → they are

5- If it is improperly introduced into the environment, acid-whey runoff can pollute waterways.

A-No change

B- can pollute waterway's X

C- could have polluted waterways

D- has polluted waterway's X

6- I couldn't wait to view painter, Georges Seurat's, 10 foot-wide A Sunday
Afternoon on the Island of La Grande Jetta in its full size.

A-No change X

B- painter, George Seurat's X

C- painter George Seurat's,

D- painter George Seurat's

Don't use punctuation between
job title & proper name

7- It took me by surprise, then, when my favorite exhibit at the museum was one of
it's tiniest; the Throne Miniature Rooms.

X A-No change

B- its tiniest; X

C its tiniest: O

X D-it's tiniest

it's → it is
it's → it has

indep i conj adv indep
indep i indep
mixed lists

indep i indep lists explanation
indep i phrase one word

Classwork Exercises

1-As I walked through the exhibit, I overheard a visitors' remark, "You know, that grandfather clock actually runs."

- A-No change X
- B- visitors remarking, X
- C-visitor remarked, X
- D-visitor remark, X

overhear (obj) = infinitive
over hear

2-But they suggest that the presence of otters provides a good model of how carbon can be sequestered, or removed; from the atmosphere through the management of animal populations

- A-No change X
- B-or removed from, X
- C-or, removed from, X
- D-or removed, from ✓

Never separate the preposition from its object

(appositive)

(S)

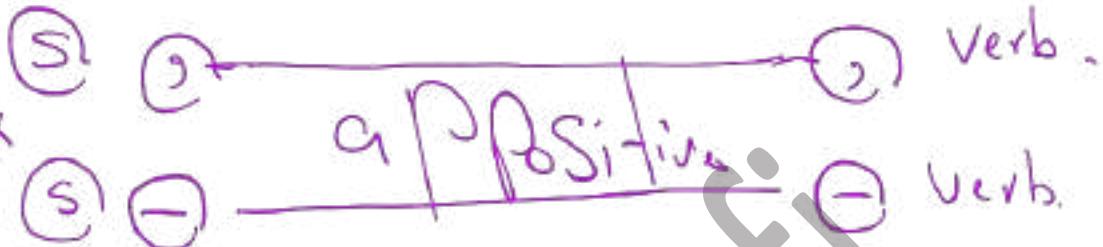
- 3-Planned obsolescence, a practice whereby products are designed to have a limited period of usefulness, has been a cornerstone of manufacturing strategy for the past 80 years.

A-No change

B-usefulness -X

C-usefulness; -X

D-usefulness



- 4-Circadian rhythms, which are controlled by the bodies biological clocks, influence body temperature, hormone release, cycles of sleep and wakefulness, and other bodily functions.

A-No change X

B-bodies' biological clocks', X

C-body's biological clocks,

D-body's biological clock's, X

'S
S, + Noun

(S)

- 5-Fred Harvey, an English-born entrepreneur. He decided to open his own restaurant business to serve rail customers.

A- No change

B- entrepreneur :

C-entrepreneur ; he

D- entrepreneur,

O = ; => FANBOYS

The diagram shows three symbols: a circle (O), a semicolon (;), and an arrow (=>). To the right of these symbols, the word "FANBOYS" is written in large, bold letters, with horizontal wavy lines underneath each letter, suggesting they are interconnected or form a group.

- 6-Living independently and demonstrating an intense work ethic; the Harvey Girls became known as a transformative force in the American West.

- A-No change X
 B- ethic: X
 C- ethic, and X
 D- ethic,

Phrase ⑦ indep

indep

⑦

dep, indep

- 7-Take Barrett pears, for instance, unless they are treated with exactly the right amount of 1-MCP at exactly the right time, they will remain hard and green until they rot.

- A-No change X run-on
 B-pears, for instance: of explanation
 C-pears for instance, -X run-on X
 D-pears. For instance,

⑤

- 8-The image of dogs playing poker popularized in a series of paintings by American artists C.M Coolidge, may be the first and only one that comes to mind.

- A-No change
 B- Coolidge - ✓
 C- Coolidge;
 D- Coolidge

✓

⊖ +, X
 , + ⊖ X

— — , ✓
 e — e ✓

- 9- The person chosen for this task, digital artist, Eldar Zakirov painted the cats in the style traditionally used by portrait artists.

- A- No change
- B- task, digital artist, Eldar Zakirov,
- C- task digital artist Eldar Zakirov,
- D- task, digital artist Eldar Zakirov,

(appositive)

- 10- Siqueiros painted the final section of the mural, the centerpiece at night.

- A-No change
- B- centerpiece,
- C- centerpiece ;
- D- centerpiece-

(appositive)

- 11- Proponents of organic food are quick to add that there are numerous other reasons to buy organic food, such as, a desire to protect the environment from potentially damaging pesticides or a preference for the taste of organically grown foods.

- A-No change
- B- food such as:
- C- food such as,
- D- food, such as

Such as :

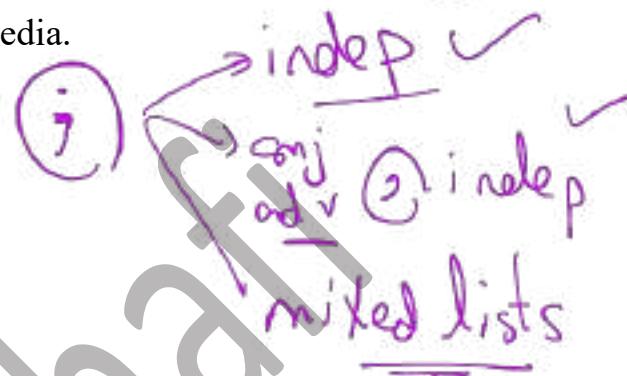
Such as -

Such as :

Such as -

12- Today's researchers have found that the veritable army of trained volunteers traveling the country conducting face-to-face interviews can sometimes be replaced by another army the vast array of individuals volunteering details about their lives – and, inadvertently, their language – through social media.

- A-No change
- B-replaced – by another army,
- C-replaced by another army;
- D-replaced by another army:



13- Boss Tweed's Tammany Hall group, which controlled New York City in the 1860s – stole more than \$30 million.

- A-No change
- B-City in the 1860,
- C-City, in the 1860s
- D-City in the 1860s

14-Tammany Hall was so powerful and corrupt that, the New York Times, commented “There is absolutely nothing in the city which is beyond the reach of the insatiable going”

- A-No change
- B- corrupt, that the New York Times commented,
- C- corrupt that the New York Times commented,
- D- corrupt that the New York Times, commented

A handwritten note in purple ink within a cloud-shaped border. It reads "that is always" on the first line and "unpunctuated" on the second line, with a wavy underline underneath.

15- Work, that is easily understood and appreciated, is supported, while more complex work goes unnoticed.

- A- No change *indep @ dep* ✓
- B- Work that is easily understood and appreciated is supported,
- C- Work that is easily understood, and appreciated is supported
- D- Work – that is easily understood and appreciated – is supported,

16- Audiences may contain many “free riders, “they did not make contributions.

- A-No change
- B- riders, " not making
- C- riders, " who did not make ✓ *indep @ dep*
- D- riders " to not make

17- It is not difficult to understand why a cash-strapped, understaffed publication might feel pressure to cut teams of investigative reporter's – their work is expensive and time-consuming.

- A-No change X
- B- reporters: ✓ *run-on*
- C- reporters, run-on *indep @ indep XX*
- D- reporter's; X

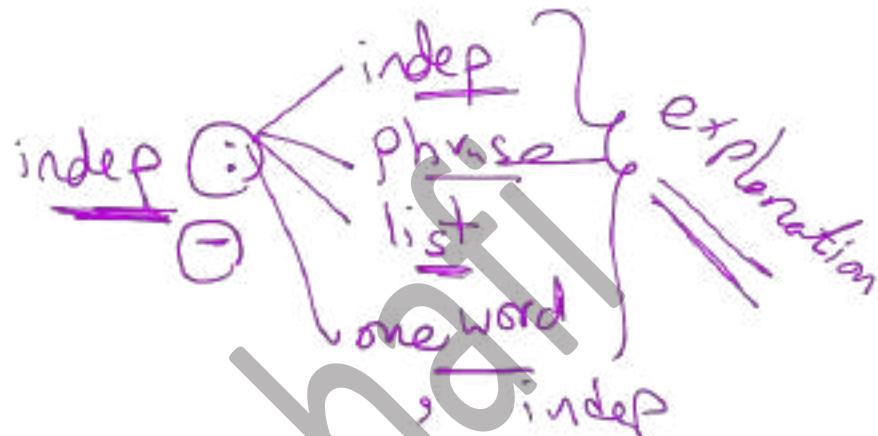
18- Nonprofit enterprises such as the Organized Crime and Corruption Reporting Project have begun to fill the void created by staff losses at newspapers and magazines.

A-No change

B- enterprises such as

C- enterprises such as:

D- enterprises, such as



19- Just weeks after the scientists added the nitrates and phosphate, the water in lake 227 turned bright green. It was thick with: the same type of algal blooms that had played Lake Erie.

A-No change

B- green: it was thick with

C- green. It was thick with

D- green, it was thick with

a comma never joins
two independent clauses

dep @ indep > indep

20- Italy's Tower of Pisa has been leaning southward since the initial stages of its construction over 800 years ago.

A-No change

B-stage's of its'

C-stage's of it's

D-stages of its



Homework Exercises

Homework Exercises

indep

Q indep

21- Luckily, the tower survived, and its tilt has made it an Italian icon, it attracts visitors from all over who flock to Pisa to see one of the greatest architectural oddities.

X A-No change X run-on

B- icon, attracting

C- icon, its attracting

X D- icon; attracting X

;) phrase X

indep Q phrase

✓

22- In 1990, Italy's government closed the tower to visitors and appointed a committee to find a way to save it.

Q No change

B- 1990, Italy's government, closed X

C- 1990 Italy's government, closed, X

D- 1990: Italy's government closed X

23- PAs can perform many of the jobs traditionally done by doctors, including treating chronic and acute conditions, performing minor surgeries: and prescribing some medications.

A-No change

B-surgeries; and

C-surgeries, and,

D-surgeries, and

lists

24-However, although well compensated earning in 2012 a median annual salary of \$90, 930, PAs cost health care providers less than do the physicians who might otherwise undertake these tasks.

A- No change

Phrase

C

B- compensated (earning in 2012 a median annual salary of \$90, 930),

C- compensated, earning in 2012 a median annual salary of \$90,930

D- compensated: learning in 2012 a median annual salary of \$90, 930,

25- The shift from the Golden to Silver Age is probably the most successful example:
of publishers responding to changing times and tastes.

A-No change X

B-example, of publishers X

C-example of publishers,

D-example of publishers ✓

26- In addition to super villains, the new, soon-to be-iconic characters of the age: spider man, the Fantastic Four, and the Hulk among them Q had to cope with mundane, real-life problem.

A-No change

B- age,

C-age;

D- age-

⊖ appositive ↗



Homework Exercises

27- Such efforts have yielded diminishing returns, as even the complete relaunch of DC Comics' superhero's, line in 2011 has failed to arrest the steep two - decades decline of comic book sales.

A-No change

B- Comic's superhero's

C- Comics superhero's

D- Comics' superhero

28-The space shuttle program, the Hubble Space, Telescope, and unmanned planetary exploration, NASA has continually challenged its scientists and engineers to do things that were previously thought impossible.

A-No change

B- Telescope; and

C- Telescope and;

D- Telescope and,

29- To perform their jobs successfully in this dynamic environment, workers in many fields - from social services to manufacturing, must continually acquire relevant knowledge and update key skills.

A-No change

B- fields

C- fields, ~~or~~ *or appositive*

D- fields;



Homework Exercises

(S)

(V)

(obj)

30- Employers can also identify, which employees have successfully completed instructional modules, and which need to be offered additional training.

A-No change

B- identify:

C- identify

D- identify-

Don't separate the verb & object

31- To counter the rise of fast food and fast life, a cohort of chefs, journalists, and sociologists spearheaded a Slow Food movement, declaring loyalty to unhurried enjoyment.

A-No change

phrase → (2) indep

X B- life; a

C- life: a X

X D- life. A

32- A goat ingests the vegetation particular to the meadow in which it grazes, which, along with other environmental factors such as altitude and weather shapes the cheese's taste and texture.

A-No change

(app)

B- factors, such as altitude and weather,

C- factors such as, altitude and weather, X

D- factors, such as altitude and weather



Homework Exercises

33-In large quantities, which one would expect to see when it is collected for on entire municipality), compost can be converted into a natural gas the can be used as fuel for transportation or heating and cooling systems.

A-No change

B-quantities (which

C- quantities which

D-quantities; (which



34- Buildings, are draped with festive, red, banners, and garlands.

A- No change

B- draped, with festive red banners,

C- draped with festive red banners –

D- draped with festive red banners

35-Court reporters for years have been the record keepers of the court, taking scrupulous notes during hearing; dispositions, and other legal proceedings.

A- No change

B- hearings; dispositions;

C- hearings, dispositions,

D- hearings, dispositions;





Homework Exercises

36- Because digital systems record indiscriminately; they cannot discern important parts of the proceedings from other noises in the courtroom.

A-No change

B- indiscriminately, they

dep ② indep ↗

C- indiscriminately. They

D- indiscriminately, therefore they

37- On the plane's ascent, passengers feel twice Earth's gravitational pull, but for brief periods at the peak of the trajectory, "weightlessness" or microgravity similar to what is experienced in space, is achieved.

A-NO CHANGE

B- "weightlessness" or microgravity, similar to what is experienced, in space

C- " weightlessness " or, microgravity, similar to what is experienced in space

D- " Weightlessness," or microgravity similar to what is experienced in space,

38- Better combustion-rate models may even lead to the production of more fuel-efficient engines and improved techniques, for fighting fires in space or at future outposts on the Moon and Mars.

A- No change

B- techniques for fighting fires, in space or at future outposts

C- techniques for fighting fires in space or at future outposts

D-techniques for fighting fires in space, or at future outposts,

No punctuation
is needed



Homework Exercises

39- The US health – care system has made significant strides in the implementation of systems that manage electronic health records, which include information such as a patient's medical history, medications currently prescribed, and a list of allergies.

- A-No Change
- B-prescribed; and
- C-prescribed: and
- D-prescribed and,

lists

40- Furthermore, patient privacy is no more threatened by electronic records than it is by paper records, which are –typically accessed by at least 150 different health – care professionals.

- A-No Change
- B-are
- C-are,
- D-are;

Extra Practice

41- Each component is vital to the sustainability of the others and to the system as a whole.

A- No Change

B- vital: to the sustainability of the others

C- vital, to the sustainability of the others,

D- vital; to the sustainability of the others

42- Through each initiative, beaver populations are doing what they do best; “engineering” healthier, more stable ecosystems.

A- No Change

B- best – “engineering,”

C- best: “engineering”

D- best, “engineering,”

43- Toward the end of the 1400s, as the Renaissance was reaching its height in Florence, Italy, members of the city’s powerful Wool Guild were celebrating the recently completed city cathedral.

A- No change

B- it’s

C- its’

D- their



Extra Practice

44- In order to retain these top engineers, the company proposed a creative solution; job sharing.

- A- No change
- B- solution. Job
- C- solution job
- D- solution: job

45- As the demand for flexible working options in today's marketplace has grown, job sharing, an arrangement in which one full-time job is split between two employees – has become more common.

- A- No change
- B- sharing –
- C- sharing;
- D- sharing:

46- By regulating water flow in streams. Dams have ripple effects that radiate to all surrounding organisms.

- A- No change
- B- streams; dams
- C- streams, dams
- D- streams – dams

47- But Jason Box, an associate professor of geology at Ohio State, believes that another factor added to the early thaw; the “dark snow” problem.

- A- No change
- B- thaw; and it was
- C- thaw:
- D- thaw: being

48- From Michelangelo’s David to Vincent van Gogh’s series of self-portraits to Grant Wood’s iconic image of a farming couple in American Gothic. These works by human artists have favored representations of members of their own species to those of other species.

- A- No change
- B- Gothic. Works
- C- Gothic; these works
- D- Gothic, works

49- In the winter of 1968, scientists David Schindler and Gregg Brunskill poured nitrates and phosphates into Lake 227, this is one of the 58 fresh bodies..... etc.

- A- No change
- B- 227. Which is one
- C- 227. One
- D- 227, one

50- While deliberately adding chemical compounds to a lake may seem destructive and irresponsible, this method of experimenting.....etc.

- A-No change
- B-destructive, and irresponsible this method
- C- destructive and, irresponsible, this method
- D- destructive and irresponsible this method,

51- If employees find themselves falling behind in the workplace, these critics contend. Then it is the duty of these employees to identify.....etc.

- A-No change
- B- contend; then
- C- contend then
- D-contend, then

52- The next day, a front-page headline in the New York Times declared, “Radio Listeners in Panic, Taking war drama as a fact”.

- A-No change
- B- headline in the New York Times, declared
- C- headline, in the New York Times declared,
- D- headline, in the New York Times, declared



Extra Practice

53- Most people who heard the broadcast understood they were listening to a piece of fiction, but some being influenced by the sensationalized news coverage afterward, they “remembered” being more afraid than they had been.

- A- No change
- B- some, they were
- C- some,
- D- some

54- Loihi shrimp – originally thought to exist only around an undersea volcano near Hawaii, survive by using tiny, shear-like claws to harvest rapidly growing bacterial filaments covering rocks near NW Rota-1’s hydrothermal vents.

- A- No change
- B- Hawaii;
- C- Hawaii –
- D- Hawaii

55- As the carbon dioxide level in Earth’s atmosphere rises, the world’s ocean’s absorb more carbon dioxide.

- A- No change
- B- world’s oceans’
- C- world’s oceans
- D- worlds oceans

56- While fare-free policies do increase ridership, but they have not been found to be an effective way to address traffic problems.

- A- No change
- B- ridership, and while
- C- ridership,
- D- ridership;

57- In 2013 Tallinn, Estonia, instituted fare-free rides for city residents (becoming the largest city in the world to do so), but car use in Tallinn has only slightly declined; as a 2014 study by the KTM Royal Institute of Technology in Sweden found that car traffic in Tallinn was down less than 3 percent since the policy was enacted.

- A- No change
- B- declined:
- C- declined,
- D- declined.

58- Advocates of fare-free policies claim that the costs of these policies are largely offset by various savings, however, a recent study comparing projected results of fare-free policies in different cities found this outlook to be overly optimistic.

- A-No change
- B-savings
- C-savings, but
- D-savings; and

59- Finally, it is coated with Lavender oil to give it (a protective finish).

- A- No change
- B- oil – to give it a protective finish.
- C- oil, to give it a protective finish.
- D- oil to give it a protective finish.

60- The construction crew had to proceed one block at a time to avoid interrupting traffic, and the archaeology team’s work was periodically halted – by stormy weather and the discovery of toxic materials underground.

- A- No change
- B- halted;
- C- halted,
- D- halted

61- In August 2013, the archaeologists discovered thousands of objects in a single fifteen-foot stretch that was likely a garbage disposal site. Including buttons from Revolutionary War uniforms, clay pipes, and an imported mineral water bottle from Germany.

- A- No change
- B- site, among these were
- C- site, including
- D- site; including

62- The story of The Cat in the Hat's publication began when William Spaulding, the director of the education division at the publishing company Houghton Mifflin, read Hersey's article and had an idea.

- A- No change
- B- Spaulding the director
- C- Spaulding, the director
- D- Spaulding – the director

63- In the years that followed. Many talented writers and illustrators of children's books imitated Geisel's formula of restricted vocabulary and whimsical artwork.

- A- No change
- B- followed; many
- C- followed, many
- D- followed – many

64- By requiring students to do community service in order to graduate, school officials' are taking away students' choice to give up their time for nonprofit activities.

- A- No change
- B- officials are taking away students
- C- officials are taking away student's
- D- officials are taking away students'

65- She found that students who were required to volunteer rushed to complete their service hours in early high school, they then did significantly less regular volunteer work in the twelfth grade than did student who were not required to volunteer.

- A- No change
- B- school; they then,
- C- school. They, then
- D- school; they then

66- However, a recent finding of handedness in marsupials suggests that a trait other than the presence of a corpus callosum correlates with handedness: bipedalism.

- A- No change
- B- trait,
- C- trait;
- D- trait:

67- While eating, the eastern kangaroo, red-necked wallaby, red kangaroos and, brush-tailed bettong, all bipedal marsupials, preferred using their left forelimb, as revealed by positive

- A- No change
- B- kangaroo, and
- C- kangaroo; and
- D- kangaroo – and,



Extra Practice

68- Tuition-reimbursement programs that employer offer their workers' opportunities for personal and professional development.

- A- No change
- B- workers opportunities'
- C- workers opportunities
- D- worker's opportunity's

69- Employees whose tuition is reimbursed often stay with their employer even after they complete their degrees. Because their new qualifications give them opportunities

- A- No change
- B- degrees: because
- C- degrees because
- D- degrees; because

70- The career of Valene Lincoln, an employee at the aerospace company United Technologies Corporation (UTC) is a significant success story for her company's tuition-reimbursement program.

- A-No change
- B-(UTC) –
- C-(UTC):
- D-(UTC),

71- Most fans of Charles Dickens know him because of his popular novels, but his talent extended to the theater as well. Having acted in several places before turning to writing—Dickens continued to participate in a variety of productions while writing such novels *Oliver Twist*.

- A) NO CHANGE
- B) writing;
- C) writing.
- D) writing,

72 - Though his stage set was austere—consisting of little more than a reading desk, a pitcher of water, and a drinking glass—Dickens set the scene with just his presence and voice. Reading from an annotated copy of a book; in which he had scrawled stage directions, he would impersonate as many as 23 fictional characters in a single two-hour performance.

- A) NO CHANGE
- B) book
- C) book:
- D) book—

COMPANION WITH FAITH

Writing Guide



Subject – Verb Disagreement

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SUBJECT-VERB-DISAGREEMENT

HOW TO IDENTIFY

The verb must agree with the subject used in the sentence.

1-Singular subjects take singular verbs

Ex: That boy delivers newspaper.

2- Plural subjects take plural verbs.

Ex: Those boys deliver newspapers.

3- A gerund phrase or an infinitive phrase used as a complete subject takes a singular verb.

Ex: Working with you and the others (has) been a privilege.

Ex: To finish our science projects (is) our immediate goal.

4- The number of a subject usually is not determined by a word in a phrase or a clause following the subject.

Ex: A book of poems is on the shelf.

5- A negative construction following the subject does not change the number of the subject.

Ex: Carl, not Juan and I, is doing the artwork.

6- A compound subject with "and" amounts to a plural subject; however, sometimes a compound subject with “and” amounts to a singular subject.

Ex: The club's secretary and treasurer is John. (ONE PERSON)

7- Compound subjects with either ... or & " neither ... nor" The verb with or & nor “agrees with the nearest subject.

Ex: Either Harry or his aunts are planning the activities.

Ex: Neither the potatoes nor the roast is done.

8- Indefinite pronouns:

8.1 SINGULAR: Each/Either /Neither/ One /Thing /Body/Much/Little

Ex: Neither of the animals in the pen has been fed this morning

8.2 PLURAL: Numerous/ Both/ Few/ Many/Several

Ex: Several of the women are pilots.

8.3 SINGULAR OR PLURAL; All/Any/More/Some/Most/none

Ex: Most of the job was finished.

Ex. Most of the jobs were finished.

9- The subject may be a collective noun. Common collective nouns (army, club, flock, squadron, assembly, committee, group, staff, jury, team, class)

A collective noun may be either singular or plural, depending on its meaning in a sentence

Ex: The class has met its substitute teachers.

The class were disagreeing with one another about the answers.

Clues: - Pronouns, Substitute noun, Verb

10- A verb agrees with its subject (but not necessarily with a predicate nominative).

Ex: The main ingredient in salsa is tomatoes.

11- Here and there are never subjects.

Ex: Here is a set of keys. Here are the keys.

12-An expression of an amount (a measurement, a percentage, or a fraction, for example may be singular or plural depending on how it's used.

Ex: Two years is a long time.

Ex: Two years 1995 and 1998) were especially rainy.

13- A measurement (such as length, weight, capacity, or area) is singular.

Ex: Nine square feet equals one square yard.

Ex: Three cups of flour is what the recipe requires.

14- The number of → takes a singular verb

Ex: The number of female athletes is growing.

15- A number of → takes plural verb

Ex: A number of girls like strenuous sports.

16- One of + plural word The relative pronoun takes a plural verb.

17- The only one of + plural word The relative pronoun takes a singular verb.

Ex: Melba is the only one of those players who always tries her best.

18- Every & many (a) → singular

Ex: Every parent and grandparent is looking on proudly.

19- Some nouns that are plural in form take singular verbs.

Civics	gymnastics	molasses
Economics	linguistics	mumps
Electronics	mathematics	news
Genetics	measles	physics

Ex: Linguistics is the science of language.

20- Some nouns that are plural in form but that refer to single items take plural verbs.

Binoculars	pants	shears
Eyeglasses	pliers	shorts
Olympics	scissors	slacks

Ex: Are the scissors sharp enough?

21- The title of a creative work such as a book, song, movie, or pointing, generally takes a singular verb.

Ex: Majors and Minors is a collection of Paul Laurence Dunbar's poetry.

22- Some plural nouns don't end in “S”

Mice	Nuclei	Octopi	Data	Alumnae
Geese	Cacti	Phenomena	Media	For a
Feet	Syllabi	Formulae	Stadia	Momenta
Men	Fungi	Curricula	Alumni	bacteria

23- The subject and verb are inverted

23.1 Possessive (mine- hers- his- ours- theirs- yours)

Ex: - Theirs has always been the wildest financial dream.

23.2 Phrases without commas: -

Ex: - Found the depth of the Atlantic Ocean are more than anyone could even think of sea crustaceans.

23.3 , and so , , and neither

Ex: - Adel likes to read English Literature, and so do some of his classmates.

23.4- Subject verb inversion Adverbial prepositional phrase starting the sentence.

Ex: - Along the cratered surface of the moon, crawls a line that splits the moon into two hemispheres.

23.5- Negative adverb starting the sentence. (Only, little, never, no sooner, not until, seldom)

Ex: - Never **have** the furious warnings of our agitated employer swayed our plans.

23.6 Participial phrase starting the sentence.

Ex: - Located between San Francisco and Marin County is the Golden gate bridge.

23.7- With (as, than) in comparison.

Ex: - Many countries all over the world fight terrorism and racism as **does** my country.

23.8- Intro. Comparative

Ex: - More important than your personal statements **are** your GPA and SAT scores.

23.9- Had, Should, Were (if-clauses)

Ex: - Were I you, I think I would study more.

COMPANION WITH FAITH

Writing Guide



Verb Tenses

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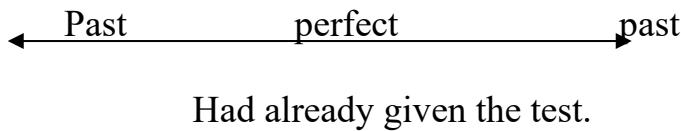
Verb Tenses

" Perfect " Verbs

Use the perfect tenses whenever you need to indicate that some event is completed before some other point in time

- 1- **Past perfect tense:** shows that an event had been completed before another point in the past

Ex: By the time we arrived at the reception, Ali had already given the test.



- 2- **present perfect tense**, while the other perfect tense, usually does not show completion, but then an event either extends from the past to the present or occurs at an extended or unspecified time in the past. You can think of it as the “past” plus present” tense the “Unspecified past

3- **future perfect tense** shows that something will have been completed before sometime in the future.

Ex: On Friday, we will have completed the project.

Future perfect



No will have completed on Friday

Participles must be “perfect “too, when they indicate an action completed before another action.

-Having walked all right, we were desperate to find rest at dawn.

"Timeless "verbs

When you need to discuss a theory, an artistic work, or a general non historical fact, the verb that describes it is “timeless ” and should take the present tense by default.

Ex: The ancient creek philosopher Zeno believed that all motion was an illusion.
(Incorrect)

What is the Mood of a Verb?

The **mood of a verb** is its factuality or urgency.

-Subjunctive mood: verbs indicate something hypothetical, condition, wishful, suggestive, or counter to fact.

-Imperative mood: verbs in the imperative mood indicate a direct command.

-The **subjunctive mood** is usually indicated by auxiliaries like would, should, might, and may, or if the verbs is to be, by the forms were and be.

Examples:

-He would feel better if only he would eat. (hypothetical)

-If I were faster, I could play better.

-We thought that she might win the election, but she lost by a lot.
(counter to fact)

-He plays as though he were not even injured. (counter to fact)

-I wish that he would not act so superior (wishful)

-I wish I were two inches taller. (wishful)

-I truly doubt that she would ever say such a thing. (doubtful)

-She said that we should practice harder (suggestion)

-He asks that we be there at 6 o'clock. (indirect command)

Conditional Sentences

If clause meaning	Verb form in the "if clause and in the result clause"	Examples
True in the present/future	Simple present, simple future	<p>Ex: If I have enough time, I write to my parents every week.</p> <p>Ex: If I have enough time tomorrow, I will write to my parent.</p>
Untrue in the present-future	Simple past / would + simple form	<p>Ex: If I had enough time now, I would write to my parents.</p>
Un true in the past	Past perfect would have + pp.	<p>Ex: If I had had enough time, I would have written to my parents yesterday.</p>

Using Progressive Verb Forms

True → It is raining right now, so I will not go for a walk.

Conditional → If it were not raining right now, I would go for a walk.

True → I was not living in Chile last year. I was not working at a bank.

Conditional → If I had been living in Chile last year, I would have been working at a bank.

Using " Mixed time " in conditional sentences

True: I didn't eat breakfast several hours ago, so I'm hungry now.

Conditional: If I had eaten breakfast several hours ago, I would not be hungry now.

True: He is not a good student. He didn't study for the test yesterday.

Conditional: If he were a good student, he would have studied for the test.

Omitting if

1-Were I you, I wouldn't do that.

-If I were you,.....

2-Had I known, I would have told you.

3-If I had known ,.....

4-Should anyone call, please take a message.

If anyone should call,.....

Classwork Exercises

1-The article goes on to suggest that the most valuable resources provided by co working spaces are actually the people whom use them.

A- No change

B- whom uses

C- who uses

D- who use ✓

2-Because philosophy teaching students not what to think about but how to think, the age old discipline offers consistently useful tools for academic and professional achievement.

A- No change

B- teaches ✓

C- teach

D- and teaching

3-On the Graduate Record Examination (GRE), for example students intending to study philosophy in graduate school has scored higher than students in all but four other majors.

A- No change

B- have scored

C- scores

D- scoring

4-This trend, combined with the increasing accessibility of information via the internet, has led some to claim that librarianship is in decline as a profession.

A- No change

B- have

C- which have

D- which has

5-Like any other health problems, these ailments can increase employee absenteeism, which in turn, is costly for employers.

A- No change

B- are

C- is being

D- have been

6-These Harvey Houses, which constituted the first restaurant chain in the United States, was unique for its high standards of service and quality.

A-No change

B- were unique for their *plus*

C- was unique for their

D- were unique for *sing*

7-Yet some of the earliest known works of art, including paintings and drawings tens of thousands of years old found on cave walls in Spain and France, portrays animals.

A- No change

B- portraying

C- portray

D- has portrayed

8-According to such organizations as the US Environmental Protection Agency, the minute amounts of residue falling within such limits have no negative impact on human health. *S-6*

A-No change

B- is having

C- has had

D- has

9-Proponents of organic food, of course, are quick to add that their are numerous other reasons to buy organic food.

A- No change

B- there are ✓

C- there is

D- there is

10-Not all research into regional English varieties requires such time, effort, and resources, however.

✓ A-No change ✓

B- are requiring

C- have required

D- require

11-There were a number of steps you can take to determine whether game design is the right field for you.

Present

Present

A-No change X

B- has been

C- are

D- was

Sub.

12-The experiment confirmed their suspicions when the half of the lake containing the phosphates was teeming with blue green algae.

A-No change

B-were teeming

C-are teeming

D-teems

Sub.

13-The most common forms of professional development provided to employees includes coaching, mentoring, technical assistance, and workshops.

A-No change

B- include

C- including

D- has included

S

14-As a result, organic material that is sent to landfills contribute to the release of methane, a very potent greenhouse gas.

A-No change

B- are contributing

C- contributes

D- have contributed

Classwork Exercises

15-This deformation results in subtle variations in density that both causes uneven heat flow and limits the size of the droplets, that can be tested.

A-No change ~~X~~

B- cause uneven heat flow and limit

C- cause uneven heat flow and limits

D-has caused uneven heat flow and has limited ~~X~~

Homework Exercises

16- The best way to address these concerns about accuracy and privacy are not to avoid adopting electronic health record systems but rather to implement them effectively.

A-No change

B- have been

C-had been

D-is

17- However, with the rise of high-quality recording technology, reliance on court reporters as a record keeper is decreasing. *Ph*

X A- No Change

X B- each as record keepers

C- as record keepers

X D- to be a record keeper

18- As interesting as Russ's findings are, though, they're true value lies in their reminder that the internet is not merely a sophisticated tool for collecting data but is also itself a rich source of data.

A-No Change X

- B-their true values lies in their

C-their true value lies in they're X

- D-their true value lies in their ✓

Sing
Sub → @ + S

plur.
Sub → @ - S

→ Homework Exercises

19- Any New York City construction project using municipal funds are required to consider whether historical artifacts will be affected during construction, and if that possibility exists, an urban archaeologist must be consulted.

A- No Change

B- have been

C- is ✓

D- were

20-In nineteenth century, reproductions of cathedrals or castles made entirely of ice was often a popular feature in North American winter carnivals.

X A- No change

B- often were popular features ✓

X C- often was featured popularly

D- often being popular features

21- All the talk about controlling noise, keeping rivers clean, and planting trees have not impressed people enough to be bringing about major changes in laws and lifestyles.

A- No change

B- have not made enough for an impression on people to bring.

C- have not made enough for an impression on people to bring

D- has not impressed people enough to bring

→ Homework Exercises

22-Traditional Jamaican music, enriched with rock, jazz, and other modern rhythms from America, were the basis for reggae

- A-No change
- B-have been a basis for
- C-become the basis of
- D-was the basis for

23-In a nearby resort community, fewer accidents have been reported and the number of speeding tickets to be issued have decreased since speed bumps were installed.

- A-No change
- B- issued have been on the decrease
- C-issued has decreased
- D-that were issued have now decreased

24-Alongside the trail on which we ride our bikes each morning run a crooked line of rugged old oak trees.

- A-No change ✓
- B- runs a crooked line of rugged old oak trees. ✓
- C- runs rugged old oak trees in a crooked line ✗
- D- there runs rugged old oak trees in a crooked line ✗

→ Homework Exercises

25-The Andes Mountain chain, which includes some of the Western hemisphere's peaks, are much more formidable as barriers to transportation than the Rocky Mountains are.

A-No change

B-are barriers, and much more formable

✓ C-is a much more formidable barrier ✓

D-as barriers, are much more formidable

26-Equipment in both factories have now been upgraded, from which we can assume there will be no further disruptions of our production schedule.

X A-No change

X B-have now been upgraded, and we can assume

C- has now been upgraded, we can assume run - on

D-has now been upgraded, so we can assume that

{ indep ① indep ✓ X

27-The feelings attached to the word "king" varies widely with the history and political traditions of the people who use it.

A- No change X

B- varies widely in X

C- vary widely with ✓

D- vary widely as

→ Homework Exercises

28-Reactions to the Grand Canyon ranges from astonishment at its size to solemn appreciation of its natural beauty.

- A- No change
- B- ranging from
- C- that range between
- D- range from ✓

29-A sequence of training sessions on the use of the new equipment is scheduled for this coming Tuesday at the technology laboratory.

- A- No change
- B- are
- C- being
- D- have been ✓

30-From its beginning, the movement had opposed the standardization of taste that fast food chains promote.

- A-No change
- B- opposes
- C- will oppose
- D- has opposed



Extra Exercises

Extra Practice Exercises

31-In 1875, Tweed escaped from jail and fled to Spain and unwittingly brought about one final triumph for the power of political cartoons.

A-No change

B- bringing

C- brings

D- had brought

32-Researchers from the National Museum of Brazil has relied on this technique to study a fossilized skeleton that was discovered protruding from a rock on old SOA Polo railroad site.

Past

A-X No change

B- relied

C- will rely X

D-X is relying

Extra Exercises

33-Since last September Patricia has been working at the convenience store down the road.

A- No change

B- is working

C- will be working

D- worked

S

Past v

S v

34-A poetic form congenial to Robert Browning was the dramatic monologue, it let him explore a character's mind without the simplifications demanded by stage productions.

X A- No change X

S + V , S + V X X (Run on)

B- monologue, which let him explore

present

X C- monologue that lets him explore

D- monologue; letting him explore

; @ing
S

35-At constitutional convention of 1787, the proposal to replace the existing articles of confederation with a federal constitution were met with fierce opposition

A-No change X

X B- having been meeting with

C-it met with

D- met with ✓

Extra Exercises

36-One of the most beautiful trees in North America, the chestnut tree brought nearly to extinction by a fungus during the chestnut blight of 1909

A- No change

B- tree, which a fungus brought nearly to extinction

fragment

C- tree, but a fungus brought it nearly to extinction

D- tree was brought nearly to extinction by a fungus

Passive

37-Mr. Lee and his grandchildren practiced traditional Chinese calligraphy together so that the children would be knowing an art cherished by earlier generations of their family.

A- No change

✓ B- would know

C- will know

D- were known to

38-To introduce itself to a wider audience, the little-known band sold its CD's cheaply to enthusiastic fans, who in turn shared the music with friends.

A- No change

- Never change from 0 tense
to another needlessly.

X B- sold their CD's cheaply

C- sells its CD's at a low-price

X D- prices their CD's low to sell

Extra Exercises

39-He was convinced that if property taxes would have rose any higher, he would have had to move to a different area.

A-No change

B- if property taxes would rise

C-if property taxes had risen

D- had property taxes rose

If
had + P.P — would have + P.P

40-Some college towns and the resort communities embrace the model because buses can go faster when drives would not have had to collect fares.

A- No Change

B- do not have ✓

C- did not have

D- will not have

41-Scientists are along believing that this structure enables complex tasks by sequestering skilled movement to a single hemisphere without sacrificing coordination between both sides of the body.

A-No Change X

B-will long be believing X

C~~have long believed~~ ✓

D- long believe



Extra Exercises

42-When writing The Other Black Girl (2021), novelist Zakiya Dalila Harris drew on her own experiences working at a publishing office. The award-winning book is Harris's first novel, but her writing _____ honored before. At the age of twelve, she entered a contest to have a story published in American Girl magazine—and won.

- A) were
- B) have been
- C) has been
- D) are

43-In order to prevent nonnative fish species from moving freely between the Mediterranean and Red Seas, marine biologist Bella Galil has proposed that a saline lock system be installed along the Suez Canal in Egypt's Great Bitter Lakes.

The lock would increase the salinity of the lakes and _____ a natural barrier of water most marine creatures would be unable to cross.

- A) creates
- B) create
- C) creating
- D) created



Extra Exercises

44-Bengali author Toru Dutt's A Sheaf Gleaned in French Fields (1876), a volume of English translations of French poems, _____ scholars' understanding of the transnational and multilingual contexts in which Dutt lived and worked.

A) has enhanced

B) are enhancing

C) have enhanced

D) enhance

45-Former First Lady of the United States Eleanor Roosevelt and Indian activist and educator Hansa Mehta were instrumental in drafting the United Nations' Universal Declaration of Human Rights, a document that _____ the basic freedoms to which all people are entitled.

A) have outlined

B) were outlining

C) outlines

D) outline



Extra Exercises

46-The Progressive Era in the United States witnessed the rise of numerous Black women's clubs, local organizations that advocated for racial and gender equality.

Among the clubs' leaders _____ Josephine St. Pierre Ruffin, founder of the Women's Era Club of Boston.

A) was ✓

B) were

C) are

D) have been

47-Formed in 1967 to foster political and economic stability within the Asia-Pacific region, the Association of Southeast Asian Nations was originally made up of five members: Thailand, the Philippines, Singapore, Malaysia, and Indonesia.

By the end of the 1990s, the organization _____ its initial membership.

A) has doubled

B) had doubled

C) doubles

D) will double

Extra Exercises

48-Food and the sensation of taste are central to Monique Truong's novels. In The Book of Salt, for example, the exiled character of Bình connects to his native Saigon through the food he prepares, while in Bitter in the Mouth, the character of Linda _____ a form of synesthesia whereby the words she hears evoke tastes.

- A) experienced
- B) had experienced
- C) experiences ✓
- D) will be experiencing

has + Past Participle (Past Perfect)

hear + Past Participle (Past Perfect)

49-In the 1950s, a man named Joseph McVicker was struggling to keep his business afloat when his sister-in-law Kay Zufall advised him to repurpose the company's product, a nontoxic, clay-like substance for removing soot from wallpaper, as a modeling putty for kids. In addition, Zufall _____ selling the product under a child-friendly name: Play-Doh.

- A) suggested
- B) suggests
- C) had suggested
- D) was suggesting

COMPANION WITH FAITH

Writing Guide



Wrong Usage of Pronouns

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Wrong Usage of Pronouns

1- Personal Pronouns

1- Pronoun – Antecedent relation problems

2- Pronoun – case problems

Pronoun – antecedent relation problems

1-pronouns without antecedents

Ex: Chipmunks do actually hibernate, and they prepare for it by storing large amounts of fat in their body systems.

2-Ambiguous – pronoun reference

Ex: Marissa called Yolenda while she was at the library last weekend.
(ambiguous)

While Marisa was at the library last weekend, she called Yolanda.
(clear)

3- Indefinite reference → misuse of the pronouns it, they, and you.

Ex: In the newspaper it reported that the robbers had been caught.

4- Pronoun – Antecedent disagreement

Ex: Everyone should brush their teeth three times a day.

2- Pronoun case problems

Subjective Case (I /he/she/we/they)

Subject

Doer of the action

Examples:

- They know that we are going.
- Ali and she cleaned the house.
- The judge and she studied the evidence.

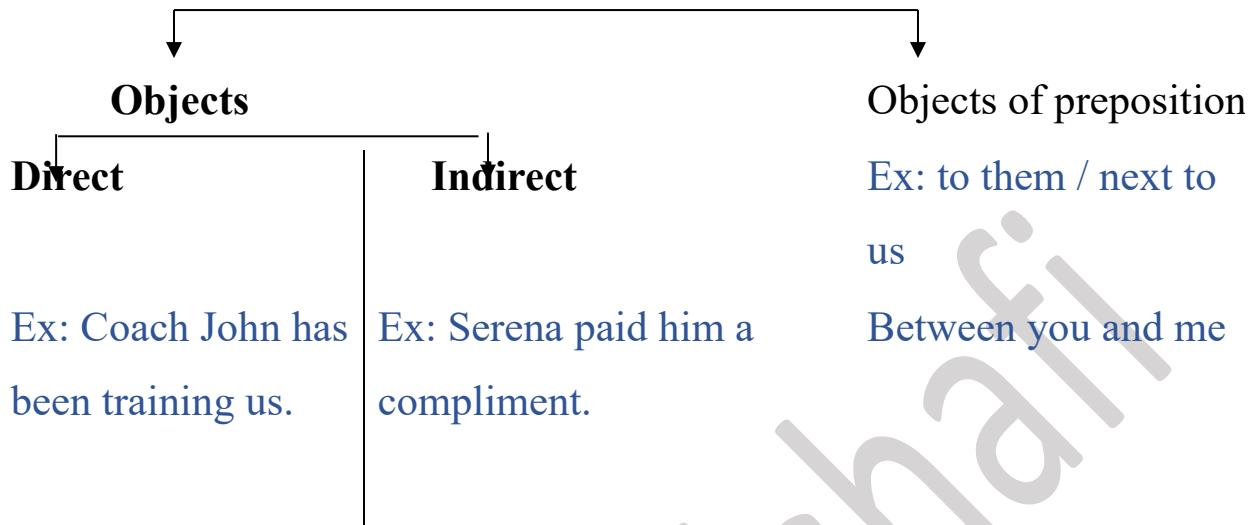
(Predicate Nominative)

After verb (To Be)

Examples:

- The winner might be he. The volunteers were they.
- Soon she and I will be graduating.

Objective case (me/him/her/us/them)



Note

Don't use the objective case when you should use the possessive case before a gerund.

Exercise:

1-We played defense better than them.

2-The newest twist in recycling is pre-cycling cutting it off its source.

3-Last month, after reading the EPA'S brochure, my family decided to put its ideas into practice.

4-Francis said that in a few years he would give his stamp collection to his brother and I.

5-Do you mind me eating while we walk?

6-Whomever wants to learn about good manners should listen to my aunt Rita.

7-The entire cast in the first scene of the second act consisted of Beth and I .

8-I resent you taking the car without asking.

2- Relative pronouns:

Relative pronouns usually pose two problems:

A)Pronouns antecedent relation problems

B)Pronoun case problems

pronoun – antecedent relation problems

(Who) humans / doers

(Which / that) nonhumans /
doers / objects

(Whom) humans / object

(Whose) humans/ non – humans/
possessors

(When) time

(Where) places

pronoun case problems appear with who & whom/ whoever
& whomever

Examples:

1-Whom did you vote for in the election?

2-Are you the person to whom I give my essay?

3-I feel sometimes that I don't know who you are anymore.

4-They treat very well whomever they hire.

-Where = which + preposition

-When = which + preposition

-In the SAT " that " would never be used to humans

Note: It wasn't until + time + that + clause.

-Ex. It wasn't until the 16th century that Europe started to realize the importance of science.

Pronoun consistency

Be consistent with any pronoun you use to refer to the same thing more than once in a sentence.

Ex: Even when one is dieting, you should always try to get enough vitamins.

Ex: Even when one is dieting, one should always try to get enough vitamins.

1-Scientists have long known that soot particles facilitate melting by darkening snow and ice, limiting it's ability to reflect the Sun's rays.

A- No change

B- its

C- there

D- their

2-Because today's students can expect to hold multiple jobs – some of which may not even exist yet – during our lifetime, studying philosophy allows them to be flexible and adaptable.

A- No change

B- one's

C- his or her

D- their

3-Like their terrestrial plant cousins, kelp removes carbon dioxide from the atmosphere, turning it into sugar fuel through photosynthesis, and releases oxygen back into the air.

A- No change

B- they're

C- its

D- it's

4-Settlers traversing the America West by train in the mid – 1800s often found themselves in need of refreshment.

A-No change

B- himself or herself

C- their selves

D- oneself

5-These Harvey Houses, which constituted the first restaurant chain in the United States, was unique for its high standards of service and quality.

A-No change

B- were unique for their

C- was unique for their

D- were unique for its

6-While I.M.C P keeps apples firm and crisp for months, it also limits their scent production.

A-No change

B- there

C- its

D- it's

7-This can be a problem with consumers, that will reject apples lacking the expected aroma.

A- No change

B- they

C- which

D- who

8-Artists associated with this began to rediscover and promote the work of the Mexican muralists, particularly Siqueros.

A- No change

B- it

C- them

D- this movement

9-In the name of health, spending \$1.60 for every dollar they would have spent on food that is conventionally grown.

A- No change

 B- these consumers spend

C- having spent

D- to spend

10-The work did not dampen enthusiasm among scholars. Scholars consider the work a signal achievement in linguistics.

A- No change

B- scholars, and these scholars

C- scholars, but scholars

 D- scholars, who

11-The plastic hardens quickly, it allows the painter to build the layer of the final model.

A- No change

B- this

C- which

D- that

12-In the past, such research was limited by the weight and bulk of the fossils as well as its preciousness and fragility.

A- No change

B- it's

C- their

D- there

13-Examining the model, the researchers determined that one had found a new species, a 75 million – year – old crocodile.

A-No change

B- he or she

C- they

D- it

14-At it's best the system can give creators direct access to millions of potential hackers.

A-No change

B- its

C- its'

D- their

15-Ironically, the success of crowd funding may weaken overall funding for the arts if people begin to feel that paying for the goods loved by them is someone else's responsibility.

A-No change

B- they love

C- loved by him or her

D- he or she loves

16-By subverting the presumption that money used for her project is an altruistic donation, the playwright showed that our work has monetary value to those who enjoy it.

A-No change

B- their

C- her

D- its

17-By virtue of there medical training, PAs can perform many of the jobs traditionally done by doctors.

A- No change

B- they're

C- their

D- his or her

18-During their early years, movement also focused on the value of leisurely meals with friends and family.

A-No change

B- there

C- its

D- it's

19-As the parade winds its way through Chinatown, the music crescendos, and the lion dance reaches its climax with the plucking of the greens."

A-No change

D- its

C- there

D- their

20- People were unprepared for the sinking of the Titanic because of believing that the ship was unsinkable

A- No change

B- of having a belief in the ship as unsinkable

C- they believed that the ship was unsinkable

D- they believed the unsinkable nature of the ship



Homework Exercises

21- Although the kings and queens of England are considered Canada's monarchs, true political power lies with the prime minister, that person is elected by the Canadian citizenry.

- A) No change
- B) the person who holds true political power is the prime minister, which is elected
- C) true political power lies with the prime minister, who is elected
- D) the prime minister, the source of true political power, elected

22- In areas where deer roam freely, residents must dress to protect themselves against deer ticks that might transmit diseases

- A) No change
- B) areas roamed by deer freely
- C) areas, freely roamed by deer
- D) areas, in which there are deer that roam freely



Homework Exercises

23- Zookeepers have expanded one's definition of care to include concern for the animal mental state as well as for its physical well – being.

- A) No change
- B) have expanded one's definition of care, including
- C) expand their definition of care, they include
- D** have expanded their definition of care to include

24- Psychologists advise that before making any major changes in your life, a person needs, to focus on one's goals.

- A) No change
- B) their life, a person needs to focus on their goals
- C) their lives, focus on the goals
- D** their lives, people should focus on their goals

25-some beaches are frequently contaminated by untreated sewage that flows into the ocean, which can last for several days.

- A) No change
- B) ocean that can last for several days
- C) ocean, it can last for several days
- D** ocean; the contamination can last for several days.



Homework Exercises

26- Teddy bears comforted amused children throughout the twentieth century, and it will be cherished to those born in the future as well.

- A) No change
- B) they are still cherished to
- C) it is still cherished by
- D) being still cherished by

27- Smallest of the copperhead snakes, the broad handed copperhead, if disturbed, vibrates its tail rapidly, and they are also known to secrete a substance that smells like cucumbers.

- A) No change
- B) rapidly, and it is known that they secrete
- C) rapidly and is known to secrete
- D) rapidly also secreting their



Homework Exercises

28- The oldest dated jigsaw puzzle, which was engraved in 1767, is a hand-colored map of the countries in England and Wales.

- A) No change
- B) when it was engraved
- C) having engraved it
- D) being engraved

29- Established by African American during the Reconstruction period, the town of kinases, is new a national historic site, which is where visitors can learn about the role of African Americans in westward expansion.

- A) No change
- B) site, visitors there
- C) site to which visitors
- D) site where visitors



Homework Exercises

30- When thinking about which current television shows have the potential to become classics, only a few come to mind.

- A) No change
- B) When thinking about which are the current television shows with
- C) When he thinks about which current television shows have
- D) When one thinks about which are the current television shows with Physician

31- The bacteria have evolved to use hydrogen sulfide instead of sunlight for the energy that drives their metabolic processes, and hydrothermal venting is the source of the chemical soup necessary to support him or her.

- A) No Change
- B) one.
- C) them.
- D) it.



Homework Exercises

32- As a 2014 study by the KTH Royal Institute of Technology in Sweden found that car traffic in Tallinn was down less than 3 percent since it was enacted.

- A) No Change
- B) that
- C) one
- D) the policy

33- Upon the arrival of the digital camera, professional photographers harrumphed that they produced ugly, low-resolution images.

- A) No Change
- B) it
- C) one
- D) he or she



Homework Exercises

34- To take a wet plate photograph, photographers usually arrange or pose it's subjects before mixing collodion (a viscous, light-sensitive chemical solution, with bromide, iodide, or chloride and applying the mixture to a clean, polished glass plate.

A) No Change

B) its

C) there

D) their

35- The bipeds, on the other hand, are far less arboreal, leaving their forelimbs relatively free for tasks in whom hardness may confer on evolutionary advantage.

A) No Change

D) which

C) what

D) whose



Homework Exercises

36- Not cleansing seem to help alleviate guilt, only does but it may also help people feel less conflicted after he or she has made a decision.

A)NO CHANGE

B)one has

C)you have

D)they have

37- Rather than making a trip to the bookstore or library, you can order a book on a whim and start reading it right away.

A)NO CHANGE

B)We

C)he or she

D)a reader



Homework Exercises

38- “He takes my mind from better things,” the author lamented of Holmes: devising the intricate plots of the stories took a great deal of time and effort, and Conan Doyle wanted to dedicate one’s energies elsewhere.

A) NO CHANGE

E) His

C) Its

D) their

39- Conan Doyle’s decision was a serious blow not only to the public but also to the magazine—Strand editors panicked as 20,000 people canceled it’s subscriptions.

A) NO CHANGE

B) Its

C) There

E) their



Homework Exercises

40- When exposed to speech that lacks their typical lower tones, the human automatically reconstructs the missing frequencies.

A) NO CHANGE

B) it's

C) its

D) they've

41- Benjamin Banneker gained local fame for making a working clock, in 1753, a time when few people owned clocks, let alone understood they're mechanics.

A) NO CHANGE

D) their

C) it's

D) its

42- Along one's laborious journey from planning to publication, however, Johnson's *Dictionary* had become a book with more humble ambitions—one that no longer aspired to preserve the purity of the language.

A) NO CHANGE

B) each one's

C) it's

I) its

Extra Practice

43- In 2016, recognizing archival paper as a cost-efficient and still long-lasting alternative, parliament began debating the option of using them instead of vellum in the United Kingdom's national archives.

A) NO CHANGE

E) it

C) one

D) those

44- Using his theatrical flair, Dickens staged dynamic public readings of their works that inspired audiences engaged with the author and his writing in new ways.

A) NO CHANGE

E) his

C) its

D) one's

45- He played a number of other professional roles in his extraordinarily far-ranging career, including investment advisor, filmmaker, and tax consultant. yet for all the roles he played, one thing about Pollard never changed: his commitment to creating more chances for African Americans to excel in their chosen fields.

A) NO CHANGE

D) Pollard

C) Carroll

D) This man

46- He used a full-scale replica of two floors of Los Angeles's International Savings Building and set them on the roofs of progressively taller buildings: that is, he placed the replica on a platform atop a two-story building, then a seven-story building, then a thirteen-story building.

A) NO CHANGE

B) those

C) these

D) it

47- Flores soon left his job at the hotel to devote itself to marketing his toy, which he trademarked with the name “yo-yo” (a name used in the Philippines reputedly taken from an expression meaning “come back” in the Tagalog language).

A) NO CHANGE

B) themselves

C) oneself

 himself

48- While some fish can keep individual body parts, such as the brain, heart, and muscles, warm, the opah was found to maintain a temperature higher than that of the surrounding water throughout its entire body. Moreover, the opah kept its body temperature nearly constant one descended to the colder depths.

A) NO CHANGE

B) they

 it

D) those

49- A good place to see ecotourism in action is the wilderness of Alaska. Vacationers visit Alaska for it's rugged landscapes and abundant wildlife, but these very features are threatened by pollution.

A) NO CHANGE

D) its

C) their

D) there

50- Continuing to appreciate how diverse perspectives provide a more complete picture of the past, Soskin also asks visitors to contribute one's own stories to the park's oral history collection.

A) NO CHANGE

B) your

C) their

D) his or her

51- After analyzing numerous studies of birds' brain, Gunturkun and Bugbear concluded that the nidopallium, a region of the pallium (The layers of matter covering the upper surface of the cerebrum), is integral in synthesizing information from the senses and sharing them with motor structures.

A) NO CHANGE

B) These

C) It

D) each

52- The movement was known as the Great Exodus, and their participants came to be called Exodusters. Drawn by the promise of farming on their own land rather than sharecropping for a landlord, Exodusters founded dozens of communities in the West in the 1870s and 1880s.

A) NO CHANGE

B) his or her

C) its

D) one's

53- Hume noted that the robust kneecaps of *R. Cucullatus*, along with its thick leg bones and broad pelvis, would have provided them with the strength and maneuverability to easily navigate the rocky and densely forested landscape of Mauritius.

A)NO CHANGE

it

C)these

D)that

54- Dyson and their fellow VISTA members, or VISTAs, have made an excellent decision, one that will benefit them now and in the future.

A)NO CHANGE

B)its

her

D)one's

 Extra Practice

55- It was in Rome that Lews undertook its most ambitious projects: large marble sculptures in the neoclassical style, which emphasizes symmetry, harmony, and idealism.

A) NO CHANGE

B) one's

C) their

D) her

56- Airlines, online sales companies, and banks rely on consistently functioning networks, so it is easy to see how sonification could serve this industry.

A) NO CHANGE

B) such an industry.

C) both industries.

D) these industries.

Extra Practice

57- Contending with an instrument that was built and strung for a right-handed player, she flipped the banjo upside down and developed her own idiosyncratic way of playing them.

A) NO CHANGE

B) one.

C) it.

D) these.

58- To reiterate Benjamin's point, translators are artists, and therefore 8238 their work should be valued as such.

A) NO CHANGE

B) there

C) it's

D) its

59- Schenck whose mother was Inupiaq, worked at one of them. In her job as an usher, she not only witnessed the segregation of other Alaska Natives but also was obliged to uphold the theater's segregationist seating policy.

A) NO CHANGE

B) of these,

C) such theater.

D) type of those

60- If the Malabar location alone had been studied, the researchers might well have come to the conclusion that giant tortoises were thriving: during the period of study, the number of tortoises at that site grew from 1,998 to 3,856. They estimate that the overall tortoise population dropped from 129,415 to 100,473 across multiple sites.

A) NO CHANGE

B) These

C) Researchers

D) Residents

61- Until UNCLOS is updated or reflect the complexity of this region, it will fail to attain their original goal of securing stability on the seas.

A) NO CHANGE

B) they're

C) it's

 D) its

62- For centuries Japanese bird enthusiasts have bred white-rumped munias, brown finches with tufts of white feathers, for its plumage.

A) NO CHANGE

B) one's

 C) their

D) his or her

63- It may be tempting to fault the author for choosing an arcane title, but they are not meant to be widely accessible; rather, they are aimed at other academics in the author's field.

A) NO CHANGE

B) these

C) such books

D) the readers

64- Although the DRC officially disbanded after only a decade (once its core members had moved away), it had hosted over one hundred award-winning artists and inspired many more who passed through these doors.

A) NO CHANGE

B) their

C) its

D) whose

65- Species throughout time have been shaped by divergent evolution, in which a population becomes more distinct from the rest of its species as they adapt to a habitat.

A) NO CHANGE

B) those adapt

C) it adapts

D) these adapt

66- At the time, Lucas was developing a trilogy of prequels to the original Star Wars, and he encouraged Chiang to take bold risks and explore the gray area between “what is Star Wars and what is not.”

A) NO CHANGE

B) they encouraged him

C) it encouraged Lucas

D) he encouraged Lucas

67- After Montileaux produced drawings of the design, an Oglala Lakota graphic artist adapted them to fit the bus, helping transform its exterior into a brilliant, traveling canvas.

A) NO CHANGE

D) their

C) one's

D) his

68- Shen's team used the European Space Agency's *Gaia* spacecraft and ground-based telescopes at sites across the globe to conduct an all-sky search for stars that matched his description of hypervelocity runaways.

A) NO CHANGE

B) ones that

C) those who

D) researchers who

Extra Practice

69- Paterson's new work, *Future Library*, explores the links between the natural world, time, and human activity in an exciting new way: the project involves planting a small forest and, one hundred years later, turning them into a book.

- A) NO CHANGE
- B) those
- C) it
- D) DELETE the underlined portion

70- Scientists have learned that shallow-water corals fluoresce as part of a symbiotic, or mutually beneficial, relationship with algae living inside it.

- A) NO CHANGE
- B) them.
- C) one.
- D) that.

71- Mink had been overlooked by the local Democratic Party, which had already identified they're candidates for the sought-after position.

A) NO CHANGE

B) there

C) its

D) it's

72- By investing in manufacturing methods such as those developed by Circular Systems, they can help reduce the costs associated with slow fashion while building loyalty among environmentally conscious customers.

A) NO CHANGE

B) customers

C) it

D) apparel makers

73-Public-awareness campaigns about the need to reduce single-use plastics can be successful, says researcher Kim Borg of Monash University in Australia, when these campaigns give consumers a choice: for example, Japan achieved a 40 percent reduction in plastic-bag use after cashiers were instructed to ask customers whether _____ wanted a bag.

A)  they

B) one

C) you

D) it 74-British scientists James Watson and Francis Crick won the Nobel Prize in part for their 1953 paper announcing the double helix structure of DNA, but it is misleading to say that Watson and Crick discovered the double helix. _____ findings were based on a famous X-ray image of DNA fibers, “Photo 51,” developed by X-ray crystallographer Rosalind Franklin and her graduate student Raymond Gosling.

A) They’re

B) It’s

C)  Their

D) Its

COMPANION WITH FAITH

Writing Guide



Comparison

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Comparison

Comparative Degree

Use the comparative degree when comparing two things.

Forms include -er adjectives and the words better, worse, more, and less with or without than.

Comparing two items: adj / adv + er than B

Or

A adj / adv than B

Ex: - Sam is taller than / more intelligent than his brother. (Two) ✓

Ex: - Of the two books I read, the Alchemist is the shorter/ shortest. ✗

In many respects Anna Karenina and Emma Bovary are very similar characters, but Bovary has the most spirit and determination.

a) No Change

b) best ✗

c) more ✓

d) more well ✗

Superlative Degree

Use the superlative degree when comparing more than two things.

Used with three or more items

Forms include -est adjectives and the words best, worst, most, and least.

Ex:- Sam is the tallest in the class / the most intelligent student of all

1. Roxanne is the _____ member of her family.

- a) smartest
- b) most smartest
- c) more smart
- d) least smartest

Positive / Neutral Degree

The positive form of an adverb is used before / after a verb, adjective, or adverb as well as in As.....As form

Examples :

Sam slowly opens the door.

Sam is surprisingly neat.

Sam drives slowly.

Sam drives as slowly as his parent.

Sam drives very slowly.

The positive form of an adjective is used before a noun, as a predicate adjective, or in As.....As form.

Examples:

Sam is a tall student.

Sam is tall.

Sam is as tall as his brother.

Adverb vs. Adjective

If a word in the predicate modifies the subject of the verb, use the adjective form.

If the word modifies the verb, use the adverb form.

Examples:

-The coffee was hot.

-The beef tastes bitter / bitterly.

-Etto smiled mischievous /

mischiefously

-He eats quiet good / well.

-Linking verbs are all forms of verb to “be” and taste, grow, become, appear, feel, look, sound, stay, turn, seem, and remain.

Ex: Kelp looks good in salads.

Practice

-Use a complete comparison if there is any chance that an incomplete, or elliptical, one could be misunderstood.

Plural

That → Singular
Those → Plural

Ex. Meals prepared by the Algonquin Indians, who were farmers as well as hunters, included more maize and pumpkin than other Indian tribes.

a) No Change X plur

✓ b) pumpkin than did those prepared by other Indian tribes.

c) pumpkin than that which other Indian tribes did.

d) pumpkin, and this was not the same as other Indian tribes.

-Include all the words necessary to complete a compound comparison, which uses both the positive and the comparative degree of the modifier.

Ex. Safi is as beautiful, if not more than, her mom, Sofia.

a) No Change

b) beautiful than

c) more beautiful

d) as beautiful as

-Avoid double comparison

Don't use adj -er with less/more or adj -est with most/least.

— Ex. The second movie was more funnier than the first one.

- a) No Change
- b) the funniest than
- c) funnier than
- d) more funny than

-When making comparisons, clearly indicate what items you are comparing

Example:

.....

-Use the superlative degree when comparing more than two things.

— Ex. Reaching lengths of twelve inches, banana slugs are the much larger of all the slug species that inhabit North America.

- a) No Change
- b) the less larger
- c) the largest
- d) larger than

-Include the word other or else when you are comparing one member of a group with the rest of the group.

Rhode Island is smaller than any state in the Union.

- a) No Change
- b) than that of any
- c) than any other
- d) than those of any other

COMPANION WITH FAITH

Writing Guide



Parallel structure: “symmetrical use
of language”

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Parallel structure: “symmetrical use of language”

One use of a conjunction is to connect words or phrases that have the same grammatical function in a sentence. The conjunctions used in this pattern are (and, but, or, nor, yet, as well as, not, than).

1- noun + and + noun

Ex: Steve and his friend are coming.

2- verb + and + verb

her fingers.

Ex: Susan raised her hand and snapped

3- adjective +but + adjective

Ex: These shoes are old but comfortable

4- Infinitive + or + infinitive (the second to may be omitted)

Ex: He wants to watch TV or (to) listen to music.

5- verb+ and + verb (the second auxiliary may be omitted if it is the same as the first auxiliary)

Ex: He is waving his arms and (is) shouting at us.

Exercises:

Combine the given sentences into one concise sentence that contains parallel structure:

and

1-Mary is opening the door. Mary is greeting her guests.

2-Alice is kind. Alice is generous. Alice is trustworthy.

6- Using paired conjunctions:

Both and

either or

Not only but also

neither nor

Not..... but

between and

Just as so

simultaneously and

at once..... and

not so much As

Whether..... or

not just.....; s + v also

7-To + infinitive + be + to + infinitive

Ex: To get high score is to organize your time.

..... including,

Example: World famous classical music, including Mozart's is still listened to nowadays.

8- Using parallel structure when you compare or contrast ideas

Ex:

A is like B

A unlike B

A is as as B

A more than B

The more A... the less,

the better A the better B

more A than B

A is similar to B

A is different from B

so much A as B

A rather than B,

A as well as B

prefer A to B

less A than B

Classwork Exercises

→ 1-But some fruits do not respond as well to I-CMP as others did, and some even respond adversely.

I MCP

A) No change

B) do

C) have

D) will

2-Some people buy organic food because they believe organically grown crops are more nutritious and safer for consumption than the people who purchase their conventionally grown counterparts, which are usually produced with pesticides and synthetic fertilizers.

A) No change X

B) the purchase of X

C) purchasing X

D) Delete the underlined portion

3-Moreover, the training period for PA is markedly shorter than those for physicians – two to three years versus the seven to eleven required for physicians.

- A) No change
- B) that compared with
- C) that for
- D) Delete the underlined portion

4-No transition was more successful than those from the golden to silver age

- A) No change
- B) these
- C) that
- D) Delete of the underlined portion

5-Many of the moves in the dance, such as jumps, rolls, and kicks, are similar to martial arts and acrobatics.

- A) No change
- B) the disciplines of martial arts and acrobatics
- C) martial artists and acrobats
- D) those in martial arts and acrobatics

6-In everything from finding comets to spotting supernovae, amateur astronomers have become so accomplished and professional astronomers sometimes seek their help.

- A) No change
- B) accomplished, also
- C) accomplished that
- D) accomplished therefore

So adjective that

7-The Amazon River carries more water than the water carried in any of the world's other rivers.

- A) No change
- B) the water elsewhere in the world's rivers
- C) any other river in the world
- D) all rivers in the world

8-One reason that an insect can walk on walls while a human cannot is that the mass of its ^{tiny} body is far lower than humans.

- A) No change X
- B) far lower than that of a human's body
- C) lower by far than humans
- D) far lower than a human

9-One scholar suggests that the Netherlands inhabiting Europe during the last ice age would have faced challenges no tougher than the Inuit people living in the arctic today.

- A) challengers that were
- B) No change no tougher than
- C) challenges no tougher than those faced by
- D) no tougher challenges than facing

10-Iron, the metal most necessary of modern industry, is more often made into an alloy than used in its pure form

- A) No change
- B) is more often made into an alloy than using it X
- C) is more often made into an alloy rather than use it
- D) which is more often made into an alloy than it is used

11-The paintings by the junior high students displayed more sophisticated color schemes than the elementary school students.

- A) No change
- B) schemes than did those by the elementary school students
- C) schemes as that which the elementary school students did
- D) schemes, and this was not like those done by the elementary school students.

12-Nutritionists consider Greek yogurt to be a healthy food: it is an excellent source of calcium and protein, serves as a digestive aid, and it contains few calories.

A) No change

B) containing

C) contains

D) will certain

13-Tundra fires in 2012 from as far away North America produced great amount of soot, some of which drifted over Greenland in giant plumes of smoke and then fell as particles onto the ice sheet. ^{Past}

A) No change

B) falls

C) will fall

D) had fallen

14-Librarians must now be proficient curators of electronic information compiling, catalog, and updating these collections.

- A) No change
- B) librarians cataloging,
- C)to catalog,
- D)cataloging,

15-The couch and chairs, in keeping with the style of the time, are characterized by elegantly curved arms and legs, they are covered in luxurious velvet.

- A) No change

run-on S+V ③ Sub+V XX

- B) legs, the couch and chairs

XX run-on

- C) legs and

- D) legs,



Homework Exercises

— 16-Studies have shown that employees are happier, healthier, and more productive when they work in an environment that affords them adequate amount of natural light.

A) NO CHANGE

B) healthy and more

C) healthier, and they are

D) healthier, being more

17-Not only were such regulations meant to ensure the efficiency of the business and the safety of the workers, but also helped to raise people's generally low opinion of the restaurant industry.

A) No change

B) but also helping

C) also helping

D) but they also helped



Homework Exercises

18-For centuries, cats have guarded this famous museum, ridding it of mice, rats, and other rodents that could damage the art, not to mention scared off visitors.

A) No change

B) scaring

C) scare ✓

D) have scared

19- The centerpiece of the work was dominated by images of native people being

oppressed and including an eagle symbolizing the United States.

A) No change

B) included

C) includes

D) had included

→ Homework Exercises

20-Hundreds of large, colorful words depicting elements of Mexican American life and history appeared during this period, some in designated cultural locations but many more in abandoned lots, on unused buildings, or painted on infrastructure such as highways and bridges.

Prep. phrase

- A) No change
- B) they were painted on
- C) on
- D) Delete the underlined portion.

21-Research on regional variations in English language use has not only yielded answers to such life – altering questions as how people in different parts of the United States refer to carbonated beverage ("soda"? "pop"? "coke"?) it also illustrates how technology can change the very nature of research

- A) No change
- B) and also illustrates
- C) but also illustrates
- D) illustrating



Homework Exercises

22-In 1875 Tweed escaped from jail and fled to Spain and unwittingly brought about one final triumph for the power of political cartoons.

A-No change

B-bringing

C- brings

D-has brought

23-In one half of Lake 236 they added phosphates, nitrates, and source of carbon; in the other, they added just nitrates and a source of carbon was added.

A-No change

B-and a source of carbon

C-plus, also a source of carbon

D- also, a source of carbon

→ Homework Exercises

24-In truth, the agency has a widespread positive effect on society by serving as a catalyst for innovation and scientific understanding, to create jobs, and showing humanity its place within the universe.

A-No change

B-creating jobs,

C-for job creation,

D-the creation of jobs,

25-Better than soil at holding moisture, compost minimizes water waste and storm runoff, it increases savings on watering costs, and helps reduce erosion on embankments near bodies of water.

A- No change

B-savings increase

C-increases savings

D-also it increases savings

→ Homework Exercises

26-They don't require physical storage space, they don't need to be photocopied and collated, and they are less likely to be physically misplaced.

A-No change

B-because they are

C-being

D-DELETE THE UNDERLINED PORTION.

27-Recent studies suggest that beaver dams not only create diverse ecosystems but also preserve them during times of environmental stress.

A) No change

B) to preserve them

C) preserving them

D) they are preserved

28- A fine orchestral performance will exhibit the skills of the musicians, their abilities to work as an ensemble, and how he or she responds to the conductor.

A) No change

B) how to respond

C) their responding

D) their responses



Homework Exercises

29- Explaining modern art is impossible; partly because of its complexity but largely because of it rapidly changing.

- A) No change
- B) it makes rapid changes
- C) of the rapidity with which it changes
- D) changing it is rapid

30- Curiosity about other people, about the ways they think and act, has caused Jiff to meet some fascinating characters as well as people which also really bone him.

- A) No change
- B) he encountered really boring people
- C) very boring people are also met
- D) some very boring people

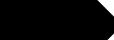
Extra Exercises

31- Astronomy is the study of celestial bodies in outer space, especially their positions, dimensions, movements, and composition.

- A) No change
- B) and especially they are concerned with their positions, dimensions, movements, and composition.
- C) especially studying their positions, dimensions, movements, and composition
- D) especially their positions, dimensions, movements, and with their composition.

32- The furnace exploded, blowing off the door, spraying greasy soot all over the basement floor, and it would rattle furniture and windowpanes throughout the building.

- A) No change
- B) it rattled
- C) causing the rattling of
- D) rattling

 Extra Exercises

33- The opposing opinions expressed were that the school should be torn down and, on the other hand, to keep it as a historical landmark.

A) No change

 were that the school should be torn down and that it should be kept

C) was that the school should be torn down or kept

D) were about them tearing the school down and then keeping the school.

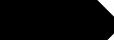
34- The landscape artist who designed New York City's Central Park believed that providing scenic settings accessible to all would not only benefit the publics' physical and mental health and also foster a sense of democracy.

A) No change

B) as it also fosters a sense of democracy

C) and would foster a sense of democracy also

 but also foster a sense of democracy

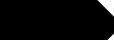
 Extra Exercises

35- Experts disagree about what is the definition of intelligence and how to measure it.

- A) No change
- B) how to define intelligence, and also its measurement
- C)  how to define and measure intelligence
- D) how to define intelligence as well as measurement

36- Travel writing often describes a journey of exploration and endurance, a trip that is risky either because of natural hazards but also because of political unrest.

- A) No change
- B) but also due to
- C) or because there was
- D)  or because of

 Extra Exercises

37- James Barrie, the author of Peter Pan and other plays, is noted for portraying adulthood as unpleasant and childhood is glorified.

- A) No change
- B) childhood as being glorious
- C) childhood as glorious
- D) childhood glorified

38- To complete the music program, a student must present one vocal performance, one instrumental performance, and composing are original work.

- A) No change
- B) and one original composition
- C) with one original composition
- D) and to compose one original work

Extra Exercises

39- The book is useful because it offers not just philosophy and theory but also tells you what and how to live every day .

- A) No change
- B) but also it gives ways of everyday living
- C) but also advice for everyday living
- D) but also it gives practical advice for everyday life

40-Chop sue originated in the United States, and many people assume that it was China.

- A) No change
- B) many people assuming
- C) not, as many people assume, in
- D) not what many people assume being

Extra Exercises

41- The discrepancy between richness of Shakespeare's works and how biographical information is lacking has not diminished over centuries.

- A) No change
- B) the lacking of much biographical
- C) the lack of biographical information about Shakespeare
- D) there is a lack of biographical information

42- Even minor usage and spelling errors make the reading task harder and can cause readers to suspect that the content of the documents is also flawed.

- A) No change
- B) makes the reading task harder and causes readers to suspect
- C) make reading hard and makes readers suspicious
- D) will make the task of reading hard, it thus can cause readers to suspect



Extra Exercises

43- Confidence that she was fully prepared, Ellen decided to spend the night before the recital reading and relaxing but not to practicing.

- A) No change
- B) and not for practicing
- C) more than to practice
- D) rather than practicing

44- The survival of many species of marine life may depend on both the enforcement of waste – disposal regulations and the education of the public about the fragility of ocean resources.

- A) No change
- B) educating the public
- C) and the public being educated
- D) along with the education of the public

 Extra Exercises

45- During a conference with Pravika's parents, the teacher mentioned that Pravika had demonstrated considerable ability in math and to learn foreign languages.

- A) No change
- B) considerable ability in math and that she could do it well in
- C) ability that was considerable in math as well as in learning
- D) considerable ability in math and in

46- The company maintains computer systems for small business plus it will manage their payroll accounts.

- A) No change
- B) businesses, in addition it will manage
- C) businesses and manages
- D) businesses, and additionally, they also manage

Extra Exercises

47- Studying dance for many years, practicing difficult steps every day, and frequent performances has enabled the young dancer to secure the leading role in the spring production.

- A) No change
- B) frequent performances would have enabled the young dancer
- C) frequently performing, the young dancer being enabled
- D) performing frequently enabled the young dancer.

48- Twice as many bird species inhabit Ecuador as in North America

- A) No change
- B) as inhabit
- C) instead of it
- D) when compared to

Extra Exercises

49- The students criticized the administration for failing either to renovate the old dormitories nor replace them with new buildings.

- A) No change
- B) nor replacing
- C) nor did they replace
- D) or to replace

50- The apparently chaotic images in certain types of contemporary pointing strike many viewers as both confusing but delightfully original

- A) No change
- B) but also
- C) yet
- D) and

Extra Exercises

51- Tell me where you have been and an account of your activities there.

- A) No change
- B) what you account of
- C) what account you had made of
- D) give me an account of

52- Recent studies indicate that eating chocolate and other sweets neither cause or aggravate acne.

- A) No change
- B) neither cause nor aggravate
- C) neither causes nor aggravates
- D) do not cause or aggravate



Extra Exercises

53- Children were entertained by its plot about the antics of a mischievous cat and is captivated by its eye-catching illustrations and memorable rhythms and rhymes.

- A) No Change
- B) was
- C) has been
- D) Delete the underlined portion.

54- Such volunteering, be it helping at a local animal shelter, when they pickup litters, or working at a health-care facility, has obvious benefits for the community it serves and teaches students important life skills.

- A) No Change
- B) to pick up litter,
- C) litter collection,
- D) picking up litter,

► Extra Exercises

55- Longfin inshore squid, *Loligo Pealei*, communicate and express behaviors through visible signals, including changes in coloration, posture, and in patterns on their bodies.

- A) NO CHANGE
- B) their patterns
- C) making patterns
- D) patterns

COMPANION WITH FAITH

Writing Guide



Transitions

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Transitions

A-Cause & effect

Because	as much as	so	as a result
since	because of	such that	hence
now that	due to	so.... That	accordingly
as	therefore	thus	
as long as	consequently	thereby	

Examples

- Now that the semester is finished, I'm going to rest a few days and then take a trip (because now)
- As long as you're not busy, could you help me with this work?
- Due to the cold weather, we stayed home.
- John didn't study, so he failed the test.
- The weather was so nice that we went to the zoo.
- It was such a good book that I couldn't put it down.

B- Showing opposition (unexpected result)

Even though	In	Even so	for all	Nonetheless
s spite of		Though	On one hand	Conversely
whereas		but	Yet	However
By contrast		on the other	no matter how	In contrast
Although		hand	Nevertheless	Despite
while		Still	no matter what	

Examples

- It was cold, but I went swimming anyway.
- It was cold, yet I still went swimming.
- I went swimming despite the cold weather.
- Whereas Mary is rich, John is poor.

C- Expressing conditions.

Whether or not	otherwise	Even if	On condition (that)	In case (that)
if	In the event (that)	provided that	Unless	Only if /Providing (that)

Examples

- In the event that you (should) need to visit me, I'll be at my uncle's house.
 - I'll give you my phone number in case you need to get in touch with me.
 - You'd better hurry, or else you'll be late
 - You'd better hurry, otherwise, you'll be late.

D -Giving examples

E-Continuing the same idea (addition)

And Moreover, as well as Furthermore similarly
In addition (to) likewise Also not only but also, Besides

F- Expressing purpose.

To so as to In order to So that In order that Hoping that
For

G- Showing restatement.

In other words, Again That is

↳ **H- Showing emphasis**

Indeed in fact

↳ **I- Definition:**

In broad terms

Whereby, in practical terms

↳ **J- Summary: -**

In a word, generally speaking,

To sum up,

in short,

given these points, in brief, after all, in essence.

Classwork Exercises

1- [Greek yogurt is slightly lower in sugar and carbohydrates than conventional yogurt is. Also, because, it is more concentrated, Greek yogurt contains slightly more protein preserving, thereby helping people stay satiated for longer periods of time.]

A- No change

Also

B- In other words,

C- Therefore,

D- For instance

So = as a result = consequently
thus - hence = accordingly

2- [Typically, the ice sheet begins to show evidence of thawing in late summer, following several weeks of higher temperatures. For example in the summer of 2012, virtually the entire Greenland Ice sheet underwent thawing at or near its surface by mid-July, the earliest date on record.]

A- No change

B- However

C- As such,

D- Moreover,

such as = for instance = specifically
Particularly

Classwork Exercises

3- The spaces are usually stocked with standard office equipment, such as photocopiers, printers, and fax machines. In these locations, however, the spaces often include small meeting areas and larger rooms for hosting presentations.

- A- No change
- B- In addition to equipment,
- C- For these reasons,
- D- Likewise,

4- [A 1994 survey concluded that only 18 percent of American colleges required at least one philosophy course.] Therefore, between 1992 and 1996, more than 400 independent philosophy departments were eliminated from institutions.

- [A- No change] =
- B- Thus,
- C- Moreover,
- D- However,

5- In recent years, public libraries in the United States have experienced reductions in their operating funds due to cuts imposed at the federal, state, and local government levels. However, library staffing has been cut by almost four percent since 2008.

- A- No change
- B- Consequently,
- C- Nevertheless,
- D- Previously,

So (Cause & effect)

6- The first time I visited the Art Institute of Chicago, I expected to be impressed by its famous large paintings. On one hand, I couldn't wait to view painter Georges Seurat's 10 foot- wide A Sunday Afternoon on the Island of La Grande Jetta in its full size.

- A- No change
- B- For instance, *for example*
- C- However,
- D- Similarly,

7- Planned obsolescence, a practice at which products are designed to have a limited period of usefulness, has been a cornerstone of manufacturing strategy for the past 80 years.

- A- No change
- B- from which
- C- so that
- D- whereby

8- Among the possibilities to reconfigure a building's lighting is the installation of full- pane windows to allow the greatest degree of sunlight to reach office interiors. Thus, businesses can install light tubes, which are pipes placed in workplace roofs to capture and funnel sunlight down into a building's interior.

- A- No change *thus*
- B- Nevertheless,
- C- Alternatively, *or*
- D- Finally,

9- He painted the mural's first two sections, featuring images of a tropical rainforest and a Maya pyramid, during the day. Also, to avoid scrutiny, Siqueiros painted the final section of the mural, the centerpiece, at night.

A- No change

B- However,

C- Although,

D- Moreover,

10- In the name of health, these consumers spend \$1.60 for every dollar they would have spent on food that is conventionally grown. Scientific evidence, therefore, suggests that consumers do not reap significant benefits, in terms of either nutritional value or safety, from organic food.

A- No change

B- furthermore,

C- however,

D- subsequently,

11- This assertion is not supported by scientific research. For instance, one review published in The American Journal of Clinical Nutrition provided analysis of the results of comparative studies conducted over a span of 50 years.

A- No change

B- However,

C- In addition,

D- Likewise,

12- A designer must generate extensive documentation and explain his or her ideas clearly in order to ensure that the programmers, artists, and others on the team all share the same vision. Likewise, anyone considering a career as a video game designer must be a skilled writer and speaker.

- A- No change
- B- Nevertheless,
- C- Consequently,
- D- However,



13- Because CT scanners can map objects that are impossible to excavate, CT scanning and 3- D printing can also be used to reproduce fossils that scientists cannot observe firsthand. By contrast, researchers from the National Museum of Brazil relied on this technique to study a fossilized skeleton that was discovered protruding from a rock at an old Sao Paolo railroad site.

- A- No change
- B- Nonetheless,
- C- Besides,
- D- For example,

General *Specific*

14- " Stop them pictures!" Legend has it that the corrupt politician William " Boss" Tweed once used those words when ordering someone to offer a bribe to Thomas Nast. As a result, Tweed's attempt to silence the artist failed, and Nast's cartoons, published in magazines like Harper's Weekly, actually played a key role in bringing Boss Tweed and his cronies to justice.

- A- No change
- B- Therefore,
- C- Furthermore,
- D- Delete the underlined portion.

15- Those who have seen the space consider it vital. However, that group may not be large enough; with just fourteen days to go in the fund-raising period, the campaign is only 46 percent funded.

- A- No change
- B- Therefore,
- C- In effect,
- D- As a rule,

 Homework Exercises

Homework Exercises

16- Enterprising freelance reporters, newly funded by nonprofits, make extensive use of social media, including blogs and Twitter, to foster a public conversation about key issues. The Help Me Investigative project, for example, solicited readers to submit tips and information related to ongoing stories to its website.

- A- No change
- B- therefore,
- C- however,
- D- in any case,

17- The research demonstrated a clear correlation between introducing phosphates and growth of blue-green algae. For example, legislators in Canada passed laws banning phosphates in laundry detergents, which had been entering the water supply.

- A- No change
- B- Similarly,
- C- However,
- D- Subsequently

 Homework Exercises

18- Italy's Tower of Pisa has been leaning southward since those initial stages of its construction over 800 year ago. Indeed, if the tower's construction had not taken two centuries and involved significant breaks due to war and civil unrest, which allowed the ground beneath the tower to settle, the tower would likely have collapsed before it was completed.

- A- No change
- B- Therefore,
- C- Nevertheless,
- D- However,

19- A recent review of the scholarly literature by Texas researchers found that PAs lend cost-efficient, widely appreciated services in underserved areas. In addition, rural-based PAs often provide a broader spectrum of such services than do their urban and suburban counterparts, possibly as a consequence of the limited pool of rural-based physicians.

- A- No change
- B- Thus,
- C- Despite this,
- D- On the other hand,

20- For both commercial and, arguably, creative reasons, then, no transition was more successful than that from the Golden to Silver Age.

- A- No change
- B- however,
- C- nevertheless,
- D- yet,



Homework Exercises

21- With world population topping seven billion, humanity is in need of some perspective. Therefore, we should continue to support NASA not only for practical reasons but also because it is a necessary vehicle for increasing our awareness of how we can fulfill our responsibilities to the planet and each other.

- A- No change
- B- Instead,
- C- For example,
- D- However,

22- This practice of continued education, also known as professional development, benefits not only employees but also their employers. Accordingly, meaningful professional development is a shared responsibility.

- A- No change
- B- Nevertheless,
- C- Regardless,
- D- Similarly,

23- Some employers utilize several approaches simultaneously, developing a framework that suits the particular needs of their employees. Around the same time, the figure illustrates a simple yet comprehensive professional-development model created for special education personnel.

- A- No change
- B- Besides that,
- C- Nevertheless,
- D- Delete the underlined portion.



Homework Exercises

24- Members assert that food should be flavorful, carrying the properties of a particular region; it should be raised using environmentally sustainable practices that preserve biodiversity; and it should be accessible to all without exploiting the labors of those who produced it. In short, Slow Food runs programs that support small-scale producers in marketing regional foods in a world where food corporations threaten to drive them out of the marketplace and homogenize food choices.

- A- No change
- B- Nonetheless,
- C- To these ends, *to achieve these goals*
- D- By the same token,

25- The authors of an article published in October 2013 go so far as to assign blame for the distortion to the newspaper industry. At the same time, Jefferson Polley and Michael Socolow , both professors of communication studies, argue that the newspaper industry sought to discredit the newly emerging technology of radio, which was cutting the newspapers' profits.

- A- No change
- B- On one hand,
- C- In the article,
- D- Next,



Homework Exercises

26- Over the past generations, people in many parts of the United States have become accustomed to dividing their household waste products into different categories for recycling. Regardless, paper may go in one container, glass and aluminum in another, regular garbage in third.

- A- No change
- B- However,
- C- Furthermore,
- D- For example,

27- Because digital systems record indiscriminately, they cannot discern important parts of the proceedings from other noises in the courtroom. Despite this, a digital device does indeed record everything, but that includes loud noises, such as a book dropping, that can make the actual words spoken impossible to hear.

- A- No change
- B- In other words, *restatement*
- C- Therefore,
- D- Consequently,

 Homework Exercises

28- The shape that fire assumes on Earth is a result of gravitational influence and the movement of molecules. In the microgravity environment of space, moreover, combustion and the resulting fire behave in fundamentally different ways than they do on Earth- differences that have important implications for researchers.

- A- No change
- B**- however,
- C- accordingly,
- D- subsequently,

29- Electronic health record system can actually reduce errors by, for instance, cross-referencing drug information to provide doctors with automatic warnings about possible adverse drug interactions. Likewise, at Brigham and Women's Hospital in Boston, Massachusetts, serious medical errors decreased by 55 percent after an electronic record system was implemented.

- A- NO CHANGE
- B- Still,
- C- In this case,
- D** - In fact, *indeed* (*emphasis*)

 Homework Exercises

30- “It’s our job to be seamless,” they noted. Nevertheless, they each planned to work three days a week, with a day of overlap on Wednesday; they also planned to talk on the phone each evening to discuss the day’s work.

A- NO CHANGE

B- To this end,

C- However,

D-Similarly,

to achieve this goal



Extra Practice

Extra Practice

31- Dried collodion is unusable, so once the photo is snapped with a massive, tripod-mounted camera, the photographer has a mere minute to develop it, using more chemicals.

A- No Change

B- but

C- and

D -for

32- When the images appear in the negative, water is used to stop the process. A chemical “fix bath” turns the negative image into a positive one. The photo is then immersed in water and warmed. In conclusion, it is coated with lavender oil to give it a protective finish.

A- No Change

B- Finally,

C- Thus,

D -Nevertheless

33- “It’s our job to document and recover that history before it’s lost,” she said. As the work continued, therefore, the team faced obstacles.

A- No Change

B- though,

C- meanwhile,

D - similarly,

34- Geisel was an experienced writer and illustrator. However, this new project presented him with an obstacle.

A- No Change

B- For example,

C- Furthermore,

D- At any rate,

35- Although novels and poems are considered distinct literary forms, many authors have created hybrid works that incorporate elements of both.

Bernardine Evarist's The Emperor's Babe, _____ is a verse novel, a book-length narrative complete with characters and a plot but conveyed in short, crisp lines of poetry rather than prose.

A- by contrast,

B- consequently,

C- secondly,

D- for example,

36- At two weeks old, the time their critical socialization period begins, wolves can smell but cannot yet see or hear. Domesticated dogs, _____ can see, hear, and smell by the end of two weeks. This relative lack of sensory input may help explain why wolves behave so differently around humans than dogs do: from a very young age, wolves are more wary and less exploratory.

A- in other words,

B- for instance,

C- by contrast,

D - accordingly,

37- Researchers Helena Mihaljević-Brandt, Lucía Santamaría, and Marco Tullney report that while mathematicians may have traditionally worked alone, evidence points to a shift in the opposite direction. _____ mathematicians are choosing to collaborate with their peers a trend illustrated by a rise in the number of mathematics publications credited to multiple authors.

A- Similarly,

B- For this reason,

C- Furthermore,

D- Increasingly,

38- Small, flat structures called spatulae are found at the tips of the hairs on a spider's leg. These spatulae temporarily bond with the atoms of whatever they touch. _____ spiders are able to cling to and climb almost any surface.

- A- For instance,
- B- However,
- C- Similarly,
- D - As a result,

39- In November 1934, Amrita Sher-Gil was living in what must have seemed like the ideal city for a young artist: Paris. She was studying firsthand the color-saturated style of France's modernist masters and beginning to make a name for herself as a painter. _____ Sher-Gil longed to return to her childhood home of India; only there, she believed, could her art truly flourish.

- A- Still,
- B- Therefore,
- C- Indeed,
- D -Furthermore,

40- Before California's 1911 election to approve a proposition granting women the right to vote, activists across the state sold tea to promote the cause of suffrage. In San Francisco, the Woman's Suffrage Party sold Equality Tea at local fairs. _____ in Los Angeles, activist Nancy Tuttle Craig, who ran one of California's largest grocery store firms, distributed Votes for Women Tea.

A- For example,

B- To conclude,

C- Similarly,

D- In other words,

41- Chimamanda Ngozi Adichie's 2013 novel Americana chronicles the divergent experiences of Ifemelu and Obinze, a young Nigerian couple, after high school. Ifemelu moves to the United States to attend a prestigious university. _____ Obinze travels to London, hoping to start a career there. However, frustrated with the lack of opportunities, he soon returns to Nigeria.

A- Meanwhile,

B- Nevertheless,

C- Secondly,

D - In fact,

42- Organisms have evolved a number of surprising adaptations to ensure their survival in adverse conditions. Tadpole shrimp (*Triops longicaudatus*) embryos, _____ can pause development for over ten years during extended periods of drought.

A- in contrast,

B- for example,

C- meanwhile,

D -Consequently

43- In 1933, the Twentieth Amendment to the US Constitution was ratified. The amendment mandates that presidential inaugurations be held on January 20, approximately ten weeks after the November election. _____ this amendment requires newly elected US senators and representatives to be sworn into their respective offices on January 3.

- A- Instead,
- B- For instance,
- C- Specifically,
- D- In addition,

44- In her poetry collection Thomas and Beulah, Rita Dove interweaves the titular characters' personal stories with broader historical narratives. She places Thomas's journey from the American South to the Midwest in the early 1900s within the larger context of the Great Migration. _____ Dove sets events from Beulah's personal life against the backdrop of the US Civil Rights Movement.

- A- Specifically,
- B- Thus,
- C- Regardless,
- D- Similarly,

45- Most conifers (trees belonging to the phylum Coniferophyta) are evergreen.

That is, they keep their green leaves or needles year-round. However, not all conifer species are evergreen. Larch trees, _____ lose their needles every fall.

- A- for instance,
- B- nevertheless,
- C- meanwhile,
- D- in addition,

46- Etched into Peru's Nazca Desert are line drawings so large that they can only be fully seen from high above. Archaeologists have known of the lines since the 1920s, when a researcher spotted some from a nearby foothill, and they have been studying the markings ever since. _____ archaeologists' efforts are aided by drones that capture high-resolution aerial photographs of the lines.

- A- Currently,
- B- In comparison,
- C- Still,
- D- However,

47- Archaeologist Sue Brunning explains why the seventh-century ship burial site at Sutton Hoo in England was likely the tomb of a king. First, the gold artifacts inside the ship suggest that the person buried with them was a wealthy and respected leader. _____ the massive effort required to bury the ship would likely only have been undertaken for a king.

- A- Instead,
- B- Still,
- C- Specifically,
- D- Second,

48- The more diverse and wide ranging an animal's behaviors, the larger and more energy demanding the animal's brain tends to be. _____ from an evolutionary perspective, animals that perform only basic actions should allocate fewer resources to growing and maintaining brain tissue. The specialized subtypes of ants within colonies provide an opportunity to explore this hypothesis.

- A- Subsequently,
- B- Besides,
- C- Nevertheless,
- D- Thus,

49- When designing costumes for film, American artist Suttirat Larlarb typically custom fits the garments to each actor. _____ for the film Sunshine, in which astronauts must reignite a dying Sun, she designed a golden spacesuit and had a factory reproduce it in a few standard sizes; lacking a tailor-made quality, the final creations reflected the ungainliness of actual spacesuits.

- A- Nevertheless,
- B- Thus,
- C- Likewise,
- D- Moreover,

50- In 1968, US Congressman John Conyers introduced a bill to establish a national holiday in honor of Dr. Martin Luther King Jr. The bill didn't make it to a vote, but Conyers was determined. He teamed up with Shirley Chisholm, the first Black woman to be elected to Congress, and they resubmitted the bill every session for the next fifteen years. _____ in 1983, the bill passed.

- A- Instead,
- B- Likewise,
- C- Finally,
- D- Additionally,



Extra Practice

51- Geoscientists have long considered Hawaii's Mauna Loa volcano to be Earth's largest shield volcano by volume, measuring approximately 74,000 cubic kilometers. _____ according to a 2020 study by local geoscientist Michael Garcia, Hawaii's Pūhāhonu shield volcano is significantly larger, boasting a volume of about 148,000 cubic kilometers.

- A- Secondly,
- B- Consequently,
- C- Moreover,
- D- However,**

52- Samuel Coleridge-Taylor was a prominent classical music composer from England who toured the US three times in the early 1900s. The child of a West African father and an English mother, Coleridge-Taylor emphasized his mixed-race ancestry. For example, he referred to himself as Anglo-African. _____ he incorporated the sounds of traditional African music into his classical music compositions.

- E- In addition,**
- F- Actually,
- G- However,
- H- Regardless,



Extra Practice

53- In 2019, researcher Patricia Jurado Gonzalez and food historian Nawal Nasrallah prepared a stew from a 4,000-year-old recipe found on a Mesopotamian clay tablet. When they tasted the dish, known as pašrūtum (“unwinding”), they found that it had a mild taste and inspired a sense of calm. _____ the researchers, knowing that dishes were sometimes named after their intended effects, theorized that the dish’s name, “unwinding,” referred to its function: to help ancient diners relax.

- A Therefore,
- J- Alternately,
- K- Nevertheless,
- L- Likewise,

54- During a 2021 launch, Rocket Labs’ Electron rocket experienced an unexpected failure: its second-stage booster shut down suddenly after ignition. _____ instead of downplaying the incident, Rocket Labs’ CEO publicly acknowledged what happened and apologized for the loss of the rocket’s payload, which had consisted of two satellites.

- M- Afterward,
- N- Additionally,
- O- Indeed,
- P- Similarly,



Extra Practice

55- When soil becomes contaminated by toxic metals, it can be removed from the ground and disposed of in a landfill. _____ contaminated soil can be detoxified via phytoremediation: plants that can withstand high concentrations of metals absorb the pollutants and store them in their shoots, which are then cut off and safely disposed of, preserving the health of the plants.

- A- Alternatively,
- B- Specifically,
- C- For example,
- D- As a result,

COMPANION WITH FAITH

Writing Guide



Rhetorical Synthesis

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Rhetorical Synthesis

Practice

- 1) While researching a topic, a student has taken the following notes:

- Pterosaurs were flying reptiles that existed millions of years ago.
- In a 2021 study, Anusuya Chinsamy-Turan analyzed fragments of pterosaur jawbones located in the Sahara Desert.
- She was initially unsure if the bones belonged to juvenile or adult pterosaurs.
- She used advanced microscope techniques to determine that the bones had few growth lines relative to the bones of fully grown pterosaurs.
- She concluded that the bones belonged to juveniles.

The student wants to present the study and its findings. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A) In 2021, Chinsamy-Turan studied pterosaur jawbones and was initially unsure if the bones belonged to juveniles or adults. *X No findings*

B) Pterosaur jawbones located in the Sahara Desert were the focus of a 2021 study. *No findings*

C) In a 2021 study, Chinsamy-Turan used advanced microscope techniques to analyze the jawbones of pterosaurs, flying reptiles that existed millions of years ago. *No findings*

D) In a 2021 study, Chinsamy-Turan determined that pterosaur jawbones located in the Sahara Desert had few growth lines relative to the bones of fully grown pterosaurs and thus belonged to juveniles. *✓*

2) While researching a topic, a student has taken the following notes:

- African American women played prominent roles in the Civil Rights Movement, including at the famous 1963 March on Washington.
- Civil rights activist Anna Hedgeman, one of the march's organizers, was a political adviser who had worked for President Truman.
- Civil rights activist Daisy Bates was a well-known journalist and advocate for school desegregation.
- Hedgeman worked behind the scenes to make sure a woman was included in the lineup of speakers at the march.
- Bates was the sole woman to speak, delivering a brief but memorable address to the cheering crowd.

The student wants to compare the two women's contributions to the March on Washington. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Hedgeman and Bates contributed to the march in different ways; Bates, for example, delivered a brief but memorable address. X
- B) Hedgeman worked in politics and helped organize the march, while Bates was a journalist and school desegregation advocate. X
- C) Although Hedgeman worked behind the scenes to make sure a woman speaker was included, Bates was the sole woman to speak at the march. ✓
- D) Many African American women, including Bates and Hedgeman, fought for civil rights, but only one spoke at the march.

3) While researching a topic, a student has taken the following notes:

- The Seikan Tunnel is a rail tunnel in Japan.
- It connects the island of Honshu to the island of Hokkaido.
- It is roughly 33 miles long.
- The Channel Tunnel is a rail tunnel in Europe.
- It connects Folkestone, England, to Coquelles, France.
- It is about 31 miles long.

The student wants to compare the lengths of the two rail tunnels. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Some of the world's rail tunnels, including one tunnel that extends from Folkestone, England, to Coquelles, France, are longer than 30 miles.
- B) The Seikan Tunnel is roughly 33 miles long, while the slightly shorter Channel Tunnel is about 31 miles long.
- C) The Seikan Tunnel, which is roughly 33 miles long, connects the Japanese islands of Honshu and Hokkaido.
- D) Both the Seikan Tunnel, which is located in Japan, and the Channel Tunnel, which is located in Europe, are examples of rail tunnels.

4) While researching a topic, a student has taken the following notes:

- Jon Ching is a Los Angeles-based painter.
- He uses the term “flauna” to describe the plantanimal hybrids that he depicts in his surreal paintings. • “Flauna” is a combination of the words “flora” and “fauna.”
- His painting Nectar depicts a parrot with leaves for feathers.
- His painting Primaveral depicts a snow leopard whose fur sprouts flowers.

The student wants to provide an explanation and example of “flauna.” Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The term “flauna,” used by Los Angeles-based painter Jon Ching, is a combination of the words “flora” and “fauna.”
- B) Jon Ching uses the term “flauna,” a combination of the words “flora” and “fauna,” to describe the subjects of his surreal paintings: plant-animal hybrids such as a parrot with leaves for feathers.
- C) Jon Ching, who created Nectar, refers to the subjects of his paintings as “flauna.”
- D) The subjects of Nectar and Primaveral are types of “flauna,” a term that the paintings’ creator, Jon Ching, uses when describing his surreal artworks.

5) While researching a topic, a student has taken the following notes:

- In the midst of the US Civil War, Susie Taylor escaped slavery and fled to Union-army-occupied St. Simons Island off the Georgia coast.
- She began working for an all-Black army regiment as a nurse and teacher.
- In 1902, she published a book about the time she spent with the regiment.
- Her book was the only Civil War memoir to be published by a Black woman.
- It is still available to readers in print and online.

The student wants to emphasize the uniqueness of Taylor's accomplishment.

Which choice most effectively uses relevant information from the notes to accomplish this goal?

- X A) Taylor fled to St. Simons Island, which was then occupied by the Union army, for whom she began working.
- B) After escaping slavery, Taylor began working for an all-Black army regiment as a nurse and teacher.
- C) The book Taylor wrote about the time she spent with the regiment is still available to readers in print and online.
- ✓ D) Taylor was the only Black woman to publish a Civil War memoir.

Uniqueness ✓

6) While researching a topic, a student has taken the following notes:

- NASA uses rovers, large remote vehicles with wheels, to explore the surface of Mars.
- NASA's rovers can't explore regions inaccessible to wheeled vehicles.
- Rovers are also heavy, making them difficult to land on the planet's surface.
- Microprobes, robotic probes that weigh as little as 50 milligrams, could be deployed virtually anywhere on the surface of Mars.
- Microprobes have been proposed as an alternative to rovers.

The student wants to explain an advantage of microprobes. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Despite being heavy, NASA's rovers can land successfully on the surface of Mars.
- B) Microprobes, which weigh as little as 50 milligrams, could explore areas of Mars that are inaccessible to NASA's heavy, wheeled rovers.
- C) NASA currently uses its rovers on Mars, but microprobes have been proposed as an alternative.
- D) Though they are different sizes, both microprobes and rovers can be used to explore the surface of Mars.

7) While researching a topic, a student has taken the following notes:

- Abdulrazak Gurnah was awarded the 2021 Nobel Prize in Literature.
- Gurnah was born in Zanzibar in East Africa and currently lives in the United Kingdom.
- Many readers have singled out Gurnah's 1994 book Paradise for praise.
- Paradise is a historical novel about events that occurred in colonial East Africa.

The student wants to introduce Paradise to an audience unfamiliar with the novel and its author. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Abdulrazak Gurnah, who wrote Paradise and later was awarded the Nobel Prize in Literature, was born in Zanzibar in East Africa and currently lives in the United Kingdom.
- B) Many readers have singled out Abdulrazak Gurnah's 1994 book Paradise, a historical novel about colonial East Africa, for praise. *(novel)*
- C) A much-praised historical novel about colonial East Africa, Paradise (1994) was written by Abdulrazak Gurnah, *winner of the 2021 Nobel Prize in Literature.* *(author)*
- D) Paradise is a historical novel about events that occurred in colonial East Africa, Abdulrazak Gurnah's homeland.

8) While researching a topic, a student has taken the following notes:

- Ulaanbaatar is the capital of Mongolia. · The city's population is 907,802.
- -Ulaanbaatar contains 31.98 percent of Mongolia's population.
- -Hanoi is the capital of Vietnam. · The city's population is 7,781,631.
- -Hanoi contains 8.14 percent of Vietnam's population.

— Which choice most effectively uses information from the given sentences to emphasize the relative sizes of the two capitals' populations?

- A) Mongolia's capital is Ulaanbaatar, which has 907,802 people, and Vietnam's capital is Hanoi, which has 7,781,631 people.
- B) The populations of the capitals of Mongolia and Vietnam are 907,802 (Ulaanbaatar) and 7,781,631 (Hanoi), respectively.
- C) Even though Hanoi (population 7,781,631) is larger than Ulaanbaatar (population 907,802), Ulaanbaatar accounts for more of its country's population.
- D) Comparing Vietnam and Mongolia, 7,781,631 is 8.14 percent of Vietnam's population, and 907,802 is 31.98 percent of Mongolia's.

9) While researching a topic, a student has taken the following notes:

- One of history's greatest libraries was the House of Wisdom in Baghdad, Iraq.
- It was founded in the eighth century with the goal of preserving all the world's knowledge.
- Scholars at the House of Wisdom collected ancient and contemporary texts from Greece, India, and elsewhere and translated them into Arabic.
- Writings included those of the Greek philosopher Aristotle and the Indian mathematician Aryabhata.
- The House of Wisdom used Chinese papermaking technology to create paper versions to be studied and shared.

The student wants to explain how the House of Wisdom preserved the world's knowledge. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The House of Wisdom was known for bringing together knowledge from around the world, including from Greece, India, and China.
- B) Founded in Iraq in the eighth century, the House of Wisdom employed many scholars as translators.
- C) Writings from the Greek philosopher Aristotle and the Indian mathematician Aryabhata were preserved at the House of Wisdom.
- D) The House of Wisdom collected writings from different countries and created paper versions in Arabic to be studied and shared.

10) While researching a topic, a student has taken the following notes:

- British musicians John Lennon and Paul McCartney shared writing credit for numerous Beatles songs.
- Many Lennon-McCartney songs were actually written by either Lennon or McCartney, not by both.
- The exact authorship of specific parts of many Beatles songs, such as the verse for “In My Life,” is disputed.
- Mark Glickman, Jason Brown, and Ryan Song used statistical methods to analyze the musical content of Beatles songs. .
- They concluded that there is 18.9% probability that McCartney wrote the verse for “In My Life,”
- stating that the verse is consistent with Lennon’s songwriting style.”

- The student wants to make a generalization about the kind of study conducted by Glickman, Brown, and Song. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Based on statistical analysis, Glickman, Brown, and Song claim that John Lennon wrote the verse of “In My Life.”
- B) There is only an 18.9% probability that Paul McCartney wrote the verse for “In My Life”; John Lennon is the more likely author.
- C) It is likely that John Lennon, not Paul McCartney, wrote the verse for “In My Life.”
- D) Researchers have used statistical methods to address questions of authorship within the field of music.

11) While researching a topic, a student has taken the following notes:

- The Philadelphia and Lancaster Turnpike was a road built between 1792 and 1794.
- It was the first private turnpike in the United States. · It connected the cities of Philadelphia and Lancaster in the state of Pennsylvania.
- It was sixty-two miles long.

C The student wants to emphasize the distance covered by the Philadelphia and Lancaster Turnpike. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The sixty-two-mile-long Philadelphia and Lancaster Turnpike connected the Pennsylvania cities of Philadelphia and Lancaster.
- B) The Philadelphia and Lancaster Turnpike was the first private turnpike in the United States.
- C) The Philadelphia and Lancaster Turnpike, which connected two Pennsylvania cities, was built between 1792 and 1794.
- D) A historic Pennsylvania road, the Philadelphia and Lancaster Turnpike was completed in 1794.

12) While researching a topic, a student has taken the following notes:

- Most, but not all, of the Moon's oxygen comes from the Sun, via solar wind.
- Cosmochemist Kentaro Terada from Osaka University wondered if some of the unaccounted-for oxygen could be coming from Earth. · In 2008, he analyzed data from the Japanese satellite Kaguya.
- Kaguya gathered data about gases and particles it encountered while orbiting the Moon.
- Based on the Kaguya data, Terada confirmed his suspicion that Earth is sending oxygen to the Moon.


The student wants to emphasize the aim of the research study. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) As it orbited the Moon, the Kaguya satellite collected data that was later analyzed by cosmochemist Kentaro Terada.
- B) Before 2008, Kentaro Terada wondered if the Moon was receiving some of its oxygen from Earth.
- C)  Cosmochemist Kentaro Terada set out to determine whether some of the Moon's oxygen was coming from Earth.
- D) Kentaro Terada's study determined that Earth is sending a small amount of oxygen to the Moon.

13) While researching a topic, a student has taken the following notes:

- Ducklings expend up to 62.8% less energy when swimming in a line behind their mother than when swimming alone.
- The physics behind this energy savings hasn't always been well understood.
- Naval architect Zhiming Yuan used computer simulations to study the effect of the mother duck's wake.
- The study revealed that ducklings are pushed in a forward direction by the wake's waves.
- Yuan determined this push reduces the effect of wave drag on the ducklings by 158%.

The student wants to present the study and its methodology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) A study revealed that ducklings, which expend up to 62.8% less energy when swimming in a line behind their mother, also experience 158% less drag.
- B) Seeking to understand how ducklings swimming in a line behind their mother save energy, Zhiming Yuan used computer simulations to study the effect of the mother duck's wake.
- C) Zhiming Yuan studied the physics behind the fact that by being pushed in a forward direction by waves, ducklings save energy.
- D) Naval architect Zhiming Yuan discovered that ducklings are pushed in a forward direction by the waves of their mother's wake, reducing the effect of drag by 158%.

14) While researching a topic, a student has taken the following notes:

- Sam Maloof (1916–2009) was an American woodworker and furniture designer.
- He was the son of Lebanese immigrants.
- He received a “genius grant” from the John D. and Catherine T. MacArthur Foundation in 1985.
- The Museum of Fine Arts in Boston, Massachusetts, owns a rocking chair that Maloof made from walnut wood.
- The armrests and the seat of the chair are sleek and contoured, and the back consists of seven spindle-like slats.

The student wants to describe the rocking chair to an audience unfamiliar with Sam Maloof. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) With its sleek, contoured armrests and seat, the walnut rocking chair in Boston's Museum of Fine Arts is just one piece of furniture created by American woodworker Sam Maloof.
- B) Sam Maloof was born in 1916 and died in 2009, and during his life, he made a chair that you can see if you visit the Museum of Fine Arts in Boston.
- C) Furniture designer Sam Maloof was a recipient of one of the John D. and Catherine T. MacArthur Foundation's “genius grants.”
- D) The rocking chair is made from walnut, and it has been shaped such that its armrests and seat are sleek and contoured.

15) While researching a topic, a student has taken the following notes:

- In the late 1890s, over 14,000 unique varieties of apples were grown in the US.
- The rise of industrial agriculture in the mid-1900s narrowed the range of commercially grown crops.
- Thousands of apple varieties considered less suitable for commercial growth were lost.
- Today, only 15 apple varieties dominate the market, making up 90% of apples purchased in the US.
- The Lost Apple Project, based in Washington State, attempts to find and grow lost apple varieties.

The student wants to emphasize the decline in unique apple varieties in the US and specify why this decline occurred. Which choice most effectively uses relevant information from the notes to accomplish these goals?

- A) The Lost Apple Project is dedicated to finding some of the apple varieties lost following a shift in agricultural practices in the mid-1900s.
- B) While over 14,000 apple varieties were grown in the US in the late 1890s, only 15 unique varieties make up most of the apples sold today.
- C) Since the rise of industrial agriculture, US farmers have mainly grown the same few unique apple varieties, resulting in the loss of thousands of varieties less suitable for commercial growth.
- D) As industrial agriculture rose to prominence in the mid-1900s, the number of crops selected for cultivation decreased dramatically.

16) While researching a topic, a student has taken the following notes:

- Cecilia Vicuña is a multidisciplinary artist.
- In 1971, her first solo art exhibition, Pinturas, poemas y explicaciones, was shown at the Museo Nacional de Bellas Artes in Santiago, Chile.
- Her poetry collection Precario/Precarious was published in 1983 by Tanam Press.
- Her poetry collection Instan was published in 2002 by Kelsey St. Press.
- She lives part time in Chile, where she was born, and part time in New York.

The student wants to introduce the artist's 1983 poetry collection. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Before she published the books Precario/Precarious (1983) and Instan (2002), Cecilia Vicuña exhibited visual art at the Museo Nacional de Bellas Artes in Santiago, Chile.
- B) Cecilia Vicuña is a true multidisciplinary artist whose works include numerous poetry collections and visual art exhibitions.
- C) Published in 1983 by Tanam Press, Precario/Precarious is a collection of poetry by the multidisciplinary artist Cecilia Vicuña.
- D) In 1971, Cecilia Vicuña exhibited her first solo art exhibition, Pinturas, poemas y explicaciones, in Chile, her country of birth.

17) While researching a topic, a student has taken the following notes:

- When medical students mention their patients on social media, they may violate patient confidentiality.
- Terry Kind led a study to determine how many medical schools have student policies that mention social media use.
- Kind and her team reviewed 132 medical school websites, examining publicly available student policies.
- Only thirteen medical schools had guidelines that explicitly mention social media, and only five defined what constitutes acceptable social media use.

The student wants to emphasize the study's methodology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The student policies of 132 medical schools can be found online, according to research by Terry Kind.
- B) To find out how many medical schools have guidelines about student social media use, Terry Kind and her team examined the student policies of 132 medical schools.
- C) Out of 132 medical schools, only thirteen had student policies that mentioned social media, and only five specified what use was acceptable.
- D) Terry Kind and her team wanted to know how many medical schools have student social media policies in place about protecting patient confidentiality.

18) While researching a topic, a student has taken the following notes:

- The Gullah are a group of African Americans who have lived in parts of the southeastern United States since the 18th century.
- Gullah culture is influenced by West African and Central African traditions.
- Louise Miller Cohen is a Gullah historian, storyteller, and preservationist.
- She founded the Gullah Museum of Hilton Head Island, South Carolina, in 2003.
- Vermelle Rodrigues is a Gullah historian, artist, and preservationist.
- She founded the Gullah Museum of Georgetown, South Carolina, in 2003.

The student wants to emphasize the duration and purpose of Cohen's and Rodrigues's work. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) At the Gullah Museums in Hilton Head Island and Georgetown, South Carolina, visitors can learn more about the Gullah people who have lived in the region for centuries.
- B) Louise Miller Cohen and Vermelle Rodrigues have worked to preserve the culture of the Gullah people, who have lived in the United States since the 18th century.
- C) Since 2003, Louise Miller Cohen and Vermelle Rodrigues have worked to preserve Gullah culture through their museums.
- D) Influenced by the traditions of West and Central Africa, Gullah culture developed in parts of the southeastern United States in the 18th century.

19) While researching a topic, a student has taken the following notes:

- In North America, woodlands have expanded into areas that were once grasslands.
- Thomas Rogers and F. Leland Russell of Wichita State University investigated whether woodland expansion is related to changes in climate.
- Rogers and Russell analyzed core samples from oak trees on a site that was not wooded in the past and indexed the age of the trees with historical climate data to see if tree populations and climate were correlated.
- Tree population growth was associated with dry intervals.
- Droughts may have played a role in woodland expansion.

The student wants to emphasize the aim of the research study. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Thomas Rogers and F. Leland Russell, researchers at Wichita State University, wanted to know if woodland expansion is related to changes in climate.
- B) Thanks to the work done by Thomas Rogers and F. Leland Russell, we now know that droughts may have played a role in woodland expansion.
- C) Wichita State University researchers have determined that tree population growth was associated with dry intervals.
- D) Thomas Rogers and F. Leland Russell analyzed core samples from oak trees on a site that was not wooded in the past, indexing the age of the trees with historical climate data.

20) While researching a topic, a student has taken the following notes:

- Shaun Tan is an Australian author.
- In 2008, he published Tales from Outer Suburbia, a book of fifteen short stories.
- The stories describe surreal events occurring in otherwise ordinary suburban neighborhoods.
- In 2018, he published Tales from the Inner City, a book of twenty-five short stories.
- The stories describe surreal events occurring in otherwise ordinary urban settings.

The student wants to emphasize a similarity between the two books by Shaun Tan. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Shaun Tan's book Tales from Outer Suburbia, which describes surreal events occurring in otherwise ordinary places, contains fewer short stories than Tales from the Inner City does.
- B) Tales from Outer Suburbia was published in 2008, and Tales from the Inner City was published in 2018.
- C) Unlike Tales from the Inner City, Shaun Tan's book Tales from Outer Suburbia is set in suburban neighborhoods.
- D)  Shaun Tan's books Tales from Outer Suburbia and Tales from the Inner City both describe surreal events occurring in otherwise ordinary places.

21) While researching a topic, a student has taken the following notes:

- The factors that affect clutch size (the number of eggs laid at one time) have been well studied in birds but not in lizards.
- A team led by Shai Meiri of Tel Aviv University investigated which factors influence lizard clutch size.
- Meiri's team obtained clutch-size and habitat data for over 3,900 lizard species and analyzed the data with statistical models.
- Larger clutch size was associated with environments in higher latitudes that have more seasonal change.
- Lizards in higher-latitude environments may lay larger clutches to take advantage of shorter windows of favorable conditions.

The student wants to emphasize the aim of the research study. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Researchers wanted to know which factors influence lizard egg clutch size because such factors have been well studied in birds but not in lizards.
- B) After they obtained data for over 3,900 lizard species, researchers determined that larger clutch size was associated with environments in higher latitudes that have more seasonal change.
- C) We now know that lizards in higher-latitude environments may lay larger clutches to take advantage of shorter windows of favorable conditions.
- D) Researchers obtained clutch-size and habitat data for over 3,900 lizard species and analyzed the data with statistical models.

22) While researching a topic, a student has taken the following notes:

- Chemical leavening agents cause carbon dioxide to be released within a liquid batter, making the batter rise as it bakes.
- Baking soda and baking powder are chemical leavening agents.
- Baking soda is pure sodium bicarbonate.
- To produce carbon dioxide, baking soda needs to be mixed with liquid and an acidic ingredient such as honey.
- Baking powder is a mixture of sodium bicarbonate and an acid.
- To produce carbon dioxide, baking powder needs to be mixed with liquid but not with an acidic ingredient.

The student wants to emphasize a difference between baking soda and baking powder. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) To make batters rise, bakers use chemical leavening agents such as baking soda and baking powder.
- B) Baking soda and baking powder are chemical leavening agents that, when mixed with other ingredients, cause carbon dioxide to be released within a batter.
- C) Baking soda is pure sodium bicarbonate, and honey is a type of acidic ingredient.
- D) To produce carbon dioxide within a liquid batter, baking soda needs to be mixed with an acidic ingredient, whereas baking powder does not.

23) While researching a topic, a student has taken the following notes:

- Soo Sunny Park is a Korean American artist who uses light as her primary medium of expression.
- She created her work Unwoven Light in 2013.
- Unwoven Light featured a chain-link fence fitted with iridescent plexiglass tiles.
- When light passed through the fence, colorful prisms formed.

The student wants to describe Unwoven Light to an audience unfamiliar with Soo Sunny Park. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Park's 2013 installation Unwoven Light, which included a chain-link fence and iridescent tiles made from plexiglass, featured light as its primary medium of expression.
- B) Korean American light artist Soo Sunny Park created Unwoven Light in 2013.
- C) The chain-link fence in Soo Sunny Park's Unwoven Light was fitted with tiles made from iridescent plexiglass.
- D) In Unwoven Light, a 2013 work by Korean American artist Soo Sunny Park, light formed colorful prisms as it passed through a fence Park had fitted with iridescent tiles.

24) While researching a topic, a student has taken the following notes:

- Cambodia's Angkor Wat was built in the 1100s to honor the Hindu god Vishnu.
- It has been a Buddhist temple since the sixteenth century.
- Decorrelation stretch analysis is a novel digital imaging technique that enhances the contrast between colors in a photograph.
- Archaeologist Noel Hidalgo Tan applied decorrelation stretch analysis to photographs he had taken of Angkor Wat's plaster walls.
- Tan's analysis revealed hundreds of images unknown to researchers.

The student wants to present Tan's research to an audience unfamiliar with Angkor Wat. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Tan photographed Angkor Wat's plaster walls and then applied decorrelation stretch analysis to the photographs.
- B) Decorrelation stretch analysis is a novel digital imaging technique that Tan used to enhance the contrast between colors in a photograph.
- C) Using a novel digital imaging technique, Tan revealed hundreds of images hidden on the walls of Angkor Wat, a Cambodian temple.
- D) Built to honor a Hindu god before becoming a Buddhist temple, Cambodia's Angkor Wat concealed hundreds of images on its plaster walls.

25) While researching a topic, a student has taken the following notes:

- The calendar used by most of the world (the Gregorian calendar) has 365 days.
- Because 365 days can't be divided evenly by 7 (the number of days in a week), calendar dates fall on a different day of the week each year.
- The Hanke-Henry permanent calendar, developed as an alternative to the Gregorian calendar, has 364 days.
- Because 364 can be divided evenly by 7, calendar dates fall on the same day of the week each year, which supports more predictable scheduling.

The student wants to explain an advantage of the Hanke-Henry calendar.

Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Gregorian calendar has 365 days, which is one day longer than the Hanke-Henry permanent calendar.
- B) Adopting the Hanke-Henry permanent calendar would help solve a problem with the Gregorian calendar.
- C) Designed so calendar dates would occur on the same day of the week each year, the Hanke-Henry calendar supports more predictable scheduling than does the Gregorian calendar.
- D) The Hanke-Henry permanent calendar was developed as an alternative to the Gregorian calendar, which is currently the most-used calendar in the world.

26) While researching a topic, a student has taken the following notes:

- The Haudenosaunee Confederacy is a nearly 1,000-year-old alliance of six Native nations in the northeastern US.
- The members are bound by a centuries-old agreement known as the Great Law of Peace.
- Historian Bruce Johansen is one of several scholars who believe that the principles of the Great Law of Peace influenced the US Constitution.
- This theory is called the influence theory.
- Johansen cites the fact that Benjamin Franklin and Thomas Jefferson both studied the Haudenosaunee Confederacy.

The student wants to present the influence theory to an audience unfamiliar with the Haudenosaunee Confederacy. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Historian Bruce Johansen believes that the Great Law of Peace was very influential.
- B) The influence theory is supported by the fact that Benjamin Franklin and Thomas Jefferson both studied the Haudenosaunee Confederacy.
- C) The influence theory holds that the principles of the Great Law of Peace, a centuries-old agreement binding six Native nations in the northeastern US, influenced the US Constitution.
- D) Native people, including the members of the Haudenosaunee Confederacy, influenced the founding of the US in many different ways.

27) While researching a topic, a student has taken the following notes:

- In 1999, astronomer Todd Henry studied the differences in surface temperature between the Sun and nearby stars.
- His team mapped all stars within 10 parsecs (approximately 200 trillion miles) of the Sun.
- The surface temperature of the Sun is around $9,800^{\circ}\text{F}$, which classifies it as a G star.
- 327 of the 357 stars in the study were classified as K or M stars, with surface temperatures under $8,900^{\circ}\text{F}$ (cooler than the Sun).
- 11 of the 357 stars in the study were classified as A or F stars, with surface temperatures greater than $10,300^{\circ}\text{F}$ (hotter than the Sun).

The student wants to emphasize how hot the Sun is relative to nearby stars.

Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) At around $9,800^{\circ}\text{F}$, which classifies it as a G star, the Sun is hotter than most but not all of the stars within 10 parsecs of it.
- B) Astronomer Todd Henry determined that the Sun, at around $9,800^{\circ}\text{F}$, is a G star, and several other stars within a 10-parsec range are A or F stars.
- C) Of the 357 stars within ten parsecs of the Sun, 327 are classified as K or M stars, with surface temperatures under $8,900^{\circ}\text{F}$.
- D) While most of the stars within 10 parsecs of the Sun are classified as K, M, A, or F stars, the Sun is classified as a G star due to its surface temperature of $9,800^{\circ}\text{F}$.

28) While researching a topic, a student has taken the following notes:

- The Atlantic Monthly magazine was first published in 1857.
- The magazine focused on politics, art, and literature.
- In 2019, historian Cathryn Halverson published the book Faraway Women and the “Atlantic Monthly.”
- Its subject is female authors whose autobiographies appeared in the magazine in the early 1900s.
- One of the authors discussed is Juanita Harrison.

The student wants to introduce Cathryn Halverson’s book to an audience already familiar with the Atlantic Monthly. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Cathryn Halverson’s Faraway Women and the “Atlantic Monthly” discusses female authors whose autobiographies appeared in the magazine in the early 1900s.
- B) A magazine called the Atlantic Monthly, referred to in Cathryn Halverson’s book title, was first published in 1857.
- C) Faraway Women and the “Atlantic Monthly” features contributors to the Atlantic Monthly, first published in 1857 as a magazine focusing on politics, art, and literature.
- D) An author discussed by Cathryn Halverson is Juanita Harrison, whose autobiography appeared in the Atlantic Monthly in the early 1900s.

29) While researching a topic, a student has taken the following notes:

- The magnificent frigatebird (*fregata magnificens*) is a species of seabird that feeds mainly on fish, tuna, squid, and other small sea animals.
- It is unusual among seabirds in that it doesn't dive into the water for prey.
- One way it acquires food is by using its hook-tipped bill to snatch prey from the surface of the water.
- Another way it acquires food is by taking it from weaker birds by force.
- This behavior is known as kleptoparasitism.

The student wants to emphasize a similarity between the two ways a magnificent frigatebird acquires food. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) A magnificent frigatebird never dives into the water, instead using its hook-tipped bill to snatch prey from the surface.
- B) Neither of a magnificent frigatebird's two ways of acquiring food requires the bird to dive into the water.
- C) Of the magnificent frigatebird's two ways of acquiring food, only one is known as kleptoparasitism.
- D) In addition to snatching prey from the water with its hook-tipped bill, a magnificent frigatebird takes food from other birds by force.