## Institute of Sciences,Humanities \& Liberal Studies

## Department of Languages

## Topic: Phonetics

## Compiled by: Prof.Mamta Amin

## Introduction:

Language has a very important social purpose, because it is mainly used for linguistic communication. A language can be used in two ways for the purpose of communication. It can be spoken or written. Linguistics is a systematic study of language. Phonetics is a branch of linguistics and it is the branch dealing with the medium of speech. It deals with the production, transmission and reception of the sounds of human speech.

Speech sounds are very broadly divided into two categories, namely, Vowels and Consonants. There are 20 Vowel sounds and 24 Consonant sounds.

Vowels are further divided into two categories that are Monophthongs (Pure Vowels) and Diphthongs (Vowel Glides).

A vowel is described taking into account the following criteria:
(a.) The part of the tongue raised during its articulation. ( Front, Central, Back )
(b.) The height to which it is raised. ( Close, Half-close, Half-open, Open )
(c.) The position of the lips ( Unrounded and Rounded )

Pure Vowels: 12

1. Front Vowels: /I/, /i: /, /e/, /æ/

Eg:- lid, lead, said, sad
2. Central Vowels: /ə/, / ^/, /3:/

Eg:- alert, shut, shirt
3. Back Vowels: /u/, /u:/, /b /, / כı/, /a:/

Eg:- full, fool, cot, caught, calm

## Diphthongs: 8

During the articulation of a diphthong, the tongue starts in the position required for the articulation of a particular vowel and moves in the direction of the position required for the articulation of a different vowel. Hence it is also called a vowel glide.

Eg:- late, site, toil

- Glide towards / ә / : /иә/, /ıə/, /еә/

Eg:- poor, fear, air

- Glide towards /u/: /au/, /əu/

Eg:- shout, open

There are 24 consonant sounds in English. They are described in terms of their articulation.

- Plosives: Sounds with Complete Closure and Sudden Release.
/p/, /b/, /t/, /d/, /k/, /g/
E.g.: pin, bin, tin, din, kin, gun
- Affricates: Sounds with Complete Closure and Slow Release.
/t $\mathrm{f} /$, /d3/
E.g.: chin, jam
- Nasal: Sounds with Complete Oral closure.
/m/, /n/, /n/
E.g.: sum, sun, sung
- Trill/Roll/Flap: Sounds with Intermittent closure.
/r/
E.g.: red, very
- Fricative: Sounds with Close approximation
/f/, /v/, /ө /, /б/, /s/, /z/, ///, /z/, /h/
E.g.: $\underline{f i v e}, \underline{v i n e, ~ t h i n, ~ t h e n, ~} \underline{\operatorname{sip}}, \underline{\text { zip, }} \underline{\text { sheep, measure, hat }}$
- Lateral: Sounds with Partial closure
/I/
E.g.: love
- Semivowel/Frictionless continuant: Sounds with Open approximation.
/w/, /j/
E.g.: watch, yes

Institute of Sciences,Humanities \& Liberal Studies

## Department of Languages

## Topic: Grammar

Compiled by: Prof. Mamta Amin
Notes: Active Voice \& Passive Voice
$\left.\begin{array}{|l|l|l|}\hline \text { Tense } & \text { Active } & \text { Passive } \\ \hline \text { Simple Present } & \begin{array}{l}\text { We make butter from milk. } \\ \text { Somebody cleans these rooms } \\ \text { every day. } \\ \text { People never invite me to } \\ \text { parties } \\ \text { How do they make butter? }\end{array} & \begin{array}{l}\text { Butter is made from milk. } \\ \text { These rooms are cleaned every } \\ \text { day. } \\ \text { I am never invited to parties. } \\ \text { How is butter made? }\end{array} \\ \hline \text { Simple Past } & \begin{array}{l}\text { Somebody stole my car last } \\ \text { week. } \\ \text { Somebody stole my car keys } \\ \text { yesterday. } \\ \text { They didn't invite me to the } \\ \text { party. } \\ \text { When did they build these } \\ \text { houses? }\end{array} & \begin{array}{l}\text { My car was stolen last week. } \\ \text { My keys were stolen yesterday. } \\ \text { I wasn't invited to the party. } \\ \text { When were these houses built? }\end{array} \\ \hline \text { Present Continuous } & \begin{array}{l}\text { They are building a new airport } \\ \text { at the moment. } \\ \text { They are building some new } \\ \text { houses near the river. }\end{array} & \begin{array}{l}\text { A new airport is being built at } \\ \text { the moment. } \\ \text { Some new houses are being } \\ \text { built near the river. }\end{array} \\ \hline \text { Past Continuous } & \begin{array}{ll}\text { When I was here a few years } \\ \text { ago, they were building a new } \\ \text { airport. }\end{array} & \begin{array}{l}\text { When I was here a few years } \\ \text { ago, a new airport was being } \\ \text { built. }\end{array} \\ \hline \text { Past Perfect } & & \begin{array}{l}\text { They have painted the door. } \\ \text { These shirts are clean. } \\ \text { Somebody has washed them. } \\ \text { Somebody has stolen my car. }\end{array} \\ \hline \begin{array}{l}\text { Mickey said that somebody had } \\ \text { stolen his car. }\end{array} & \begin{array}{l}\text { The door has been painted. } \\ \text { These shirts are clean. They } \\ \text { have been washed. } \\ \text { My car has been stolen. }\end{array} \\ \text { Meen stolen. }\end{array}\right\}$

UNIVERSITY

| Simple Future | They will clean the office <br> tomorrow. <br> I think they will invite you to the <br> party. | The office will be cleaned <br> tomorrow. <br> I think you will be invited to the <br> party. |
| :--- | :--- | :--- |
| Future Continuous | They are going to build a new <br> airport. | A new airport is going to be <br> built. |
| Modal Auxiliary: Must / Can / <br> Should / Have to etc | He must clean the office. <br> They can't repair my watch. <br> You should wash this sweater <br> by hand. <br> Somebody has to wash these <br> clothes. <br> They had to take the injured <br> man to hospital. | The office must be cleaned. <br> My watch can't be repaired. <br> This sweater should be washed <br> by hand. <br> These clothes have to be <br> washed. <br> The injured man had to be <br> taken to hospital. |

## Institute of Sciences,Humanities \& Liberal Studies

## Department of Languages

Topic: Grammar- Tense
Compiled by: Prof.Mamta Amin

## PRESENT TENSE

## 1. Simple Present Tense

Daily Routine, Facts, Universal Truth

Eg: a. I go to Tirupati temple every month.
b. She prefers tea over coffee.
c. The Earth revolves round the Sun.

How: Subject + Verb (1st Form)
2. Present Continuous Tense

The Action is going on right now/ is progressing

Eg: a. I am speaking to her right now.
b. They are playing for the team today.

How: Subject + is/am/are + Verb+ing

## 3. Present Perfect Tense

The Action has just got over in the recent times/present scenario.

Eg: a. She has scored good marks in this term.
b. The train has arrived few minutes ago.

How: Subject + has/have + Verb (3rd Form)
4. Present Perfect Continuous Tense

The Action has started sometime ago \& it is still continuing

Eg: a. It has been raining since last night.
b. I have been waiting for her for an hour.

How: Subject + has/have + been + Verb+ing

## PAST TENSE

## 1. Simple Past Tense

The Action got over in the recent Past.

Eg: a. I visited my friend's place yesterday.
b. They arrived here last week.

How: Subject + Verb (2 ${ }^{\text {nd }}$ Form)
2. Past Continuous Tense

The Action was going on in the Past.

Eg: a. When I called her, she was driving a car.
b. Students were talking when the teacher entered the class.

How: Subject + was/were + Verb+ing
3. Past Perfect Tense

The Action got over in the distant Past.

Eg: a. She had joined this institute 5years ago.
b. I had visited Taj Mahal in my childhood.

How: Subject + had + Verb ( $3^{\text {rd }}$ Form)
4. Past Perfect Continuous Tense

The Action had started in the Past \& it was still continuing till recently, now it's no more in progression.

Eg: a. He had been serving here since 1999.
b. They had been dating each other for 3 years.

How: Subject + had + been + Verb+ing

FUTURE TENSE

## 1. Simple Future Tense

The Action will occur/happen in the Future.

Eg: a. I will complete my work by the end of the day.
b. They will be here anytime from now.

How: Subject + will/shall + Verb (1 ${ }^{\text {st }}$ Form)
2. Future Continuous Tense

The Action will be continuing in Future.

Eg: a. We shall be climbing Mt.Abu by this time next week.
b. They will be complaining about the matter very soon.

How: Subject + will/shall + be + Verb+ing

## 3. Future Perfect Tense

The Action will have been over in Future

Eg: a. They will have finished lunch by the time we reach there.
b. She will have completed her studies in next 3 years.

How: Subject + will + have + Verb ( $3^{\text {rd }}$ Form)

## Compiled by: Prof.Mamta Amin

Transformation is changing the form of a sentence without changing its meaning. In the exams transformation should be done according to the direction given in the question paper. In doing transformation a student should have a fairly well knowledge about the kinds of sentence and their formation. A brief direction about doing transformation is given below.

## I. Affirmative to negative:

Rule 1: Only/ alone/ merely $\rightarrow$ Replaced by $\rightarrow$ None but(person)/ nothing but(things)/ not more than or not less than(number)
Ex: Aff: Only Allah can help us. Neg: None but Allah can help us.
Aff: He has only a ball. Neg: He has nothing but a ball.
Aff: He has only ten taka. Neg: He has not more than ten taka.
Rule 2: Must $\rightarrow$ Replaced by $\rightarrow$ Cannot but/ Cannot help+ (v+ing).
Ex: Aff: We must obey our parents. Neg: we cannot but obey our parents/ we cannot help obeying our parents.

Rule 3: Both----and $\rightarrow$ Replaced by $\rightarrow$ not only ---- but also.
Ex: Aff: Both Dolon and Dola were excited.
Neg: Not only dolon but also Dola were present.

Rule 4: and ( if join two words) $\rightarrow$ Replaced by $\rightarrow$ Not only ----- but also.
Ex: aff: He was obedient and gentle. Neg: He was not only obedient but also gentle.
Rule 5: Everyone/ everybody/every person/ (every + common noun)/all $\rightarrow$ Replaced by $\rightarrow$ There is no + attached word + but.
Ex: Aff: Every mother loves her child.
Neg: There is no mother but loves her child.

Rule 6: As soon as $\rightarrow$ Replaced by $\rightarrow$ No sooner had ----- Than.
Ex: Aff: As soon as the thief saw the police, he ran away. Neg: No sooner had the thief saw the police he ran away.

Rule 7: Absolute Superlative degree $\rightarrow$ Replaced by $\rightarrow$ No other + attached word + so+ positive form + as+subject.
Ex: aff: Dhaka is the biggest city in Bangladesh.
Neg: No other city is as big as Dhaka in Bangladesh.
Rule8: Sometimes affirmative sentences are changed into negative by using opposite words. Before the word, off course 'not' is used.
Ex: Aff: I shall remember you. Neg: I shall not forget you.

Rule 9: Always $\rightarrow$ Replaced by $\rightarrow$ Never.
Ex: aff: Raven always attends the class. Neg: Raven never misses the class.

Rule 10: Too ---- to $\rightarrow$ Replaced by $\rightarrow$ so ---that+ can not/could not(in past).
Ex: Aff: He is too weak to walk. Neg: He is so weak that he cannot walk.

Rule 11: As - as $\rightarrow$ Replaced by $\rightarrow$ Not less - than.
Ex: Aff: Simi was as wise as Rimi. Neg: Simi was not less wise than Rimi.
Rule 12: Universal truth are change by making them negative interrogative.
Ex: Aff: The Sun sets in the west. Neg: Doesn't the Sun set in the west.
Rule 13: Sometimes $\rightarrow$ Replaced by $\rightarrow$ Not + always.
Ex: Aff: Raven sometimes visits me. Neg: Raven doesn't always visit me.
Rule 14: Many $\rightarrow$ Replaced by $\rightarrow$ Not a few.
Ex: Aff: I have many friends. Neg: I donot have few friends.

Rule 15: A few $\rightarrow$ Replaced by $\rightarrow$ not many.
Ex: Aff: Bangladesh has a few scholars. Neg: Bangladesh doesn't have many scholars.
Rule 16: Much $\rightarrow$ Replaced by $\rightarrow$ A little.
Ex: Aff: He belongs much money. Neg: He doesn't belong a little money.
Rule 17: A little $\rightarrow$ Replaced by $\rightarrow$ not much.
Ex: Aff: Dolon has a little riches. Neg: Dolon doesn't have much riches.

## II. ASSERTIVE TO INTERROGATIVE

Rule 1: If the sentence is in the affirmative you have to change it into negative interrogative. If it is in negative then you have to change it into bare interrogative.
Ex: Ass: He was very gentle.
Int: was n't he very gentle?
Aff: He is not a good person.
Int: Is he a good person?
Rule 2: No auxiliary verb in sentence $\rightarrow \rightarrow$ Change it by using $\rightarrow \rightarrow$ Do/does/did Or Don't/doesn't/didn't.
Ex: Ass:He plays Football.
Int: Does he play football?
Ass: They did not play football yesterday.
Int: Did they play football yesterday?
Rule3: Never $\rightarrow$ Replaced by $\rightarrow$ Ever.
Ass: I never drink tea.
Int: Do I ever drink tea?

Rule 4: Every body/everyone/ All $\rightarrow$ Replaced by $\rightarrow$ Who + Don't/ Doesn't/ Didn't
Ex: Everybody wishes to be happy.
Int : Who doesn't wish to be happy?

Rule 5: Every + noun $\rightarrow$ Replaced by $\rightarrow$ Is there any + noun+ Who don't/doesn't/didn't.
Ex: Ass: Every man wishes to be happy.
Int: Is there any man who doesn't wish to be happy?

Rule 6: No body/ no one / None $\rightarrow$ Replaced by $\rightarrow$ Who.
Ex: Nobody could count my love for you.
Int: Who could ever count my love for you?

Rule 7 : There is no $\rightarrow$ Replaced by $\rightarrow$ Is there any/ Who(person)/ What( thing).
Ex: Ass: There is no use of this law.
Int: What is the use of this law.
Ass: There is no man happier than Jamil.
Int: Who is Happier than jamil.

Rule 8: It Is no $\rightarrow$ Replaced by $\rightarrow$ Is there any/Why.
Ex: Ass: It is no use of taking unfair means in the exam.
Int: Why take unfair means in the exam? Or,
Is there any use of this law?

Rule 9: It Doesn't matter $\rightarrow$ Replaced by $\rightarrow$ what though/ Does it matter.
Ex: Ass: It does not matter if you fail in te exam.
Int: What though if you fail in the exam?

## III. Exclamatory sentence to Assertive sentence

Rule1: Subject and Verb of exclamatory sentence are to be used as the subject and verb of assertive sentence at the outset of the sentence.
How/what $\rightarrow$ Replace by $\rightarrow$ Very(before adjective)/ Great(before noun)
Ex: How fortunate you are!
Ass: You are very fortunate.
Exc: What a fool you are!
Ass: You are a great fool.

Rule 2: Sometimes the subject and verb may be eclipsed.
Ex: What a beautiful scenery!
Ass: It is a very beautiful scenery.
Ex: What a pity!
Ass: It is a great pity.

Rule 3: Hurrah/ Bravo $\rightarrow$ Replace by $\rightarrow$ I/we rejoice that/ It is a matter of joy that.
Ex: Hurrah! We have own the game.

Ass: It is a matter of joy that we have won the game.
Rule 4: Alas $\rightarrow$ Replace by $\rightarrow$ I/we Mourn that/ It is a matter of sorrow or grief that.
Ex: Alas! He has failed.
Ass: We mourn that he has failed.
Rule 5: Had/were/If/Would that(at the out set) $\rightarrow$ Replaced by $\rightarrow$ I wish + subject again + were/ had+ rest part.
Ex: Had I the wings of a bird!
Ass: I wish I had the wings of a bird.
Ex: Were I a bird!
Ass: I wish I were a bird.
Ex: If I were young again!
Ass: I wish I were young again.
Ex: would that I could be a child!
Ass: I wish I could be a child.

## IV. Imperative to Assertive

Rule 1: Add subject + should in doing assertive.
Ex: Do the work.
Ass: you should do the work.
Rule 2: Please/kindly $\rightarrow$ Replaced by $\rightarrow$ you are requested to.
Ex: Please, help me.
Ass: You are requested to help me.
Rule 3: Do not $\rightarrow$ Replaced by $\rightarrow$ You should not.
Ex: Do not run in the sun.
Ass: you should not run in the sun.
Rule 4: Never $\rightarrow$ Replaced by $\rightarrow$ you should never.
Ex: Never tell a lie.
Ass: You should never tell a lie.

Rule 5: Let us $\rightarrow$ Replaced by $\rightarrow$ We should.
Ex: Let us go out for a walk.
Ass: We should go out for a walk.
Rule 6: Let + noun/pronoun $\rightarrow$ Replaced by $\rightarrow$ Subject + might.
Ex: Let him play football.
Ass: He might play football.

## V. Change of degree

Rule1: If the superlative degree says about the best thing then the rule is:For comparative, use -
subject + verb + adjective/adverb(comp. form) + Than any other + rest part
For positive, use-
No other + rest part after supr. Degree + verb + so/as + positive form of adj/adv + as + sub.

Ex: Su: Suman is the tallest boy in the class.
Com: Suman is taller than any other boy in the class.
Pos: No other boy in the class is as tall as Suman.

Rule 2: If In superlative degree 'One of the' is transformed in this way:
Comparative: Sub+verb +comp. form +than most other+ Rest part.
Positive: Very few+ rest part after supr. Degree + verb + so/as + positive form of adj/adv + as + sub.

Ex: Nazrul was one of the greatest poets in Bangladesh.
Comp.: Nazrul was greater than most other poets in Bangladesh.
Positive: Very few poets in Bangladesh were so great as Nazrul.

Note: Superlative: Of all/ of any
Comparative: Than all other/than any other.
Positive: It does not exist.

Ex: Sup: Mr. khan is the oldest of all men in the village.
Com: Mr. Khan is older than all other men in the village.
Pos: No other man is as old as Mr. Khan.

Rule 3: Simple comparative is transformed into positive by using
(not so + adj/adv+as)/ (so+adj/adv+as)if negative. Second noun or pronoun is used first.
Ex: 1. com: Rina is wiser than Mina.
Pos: Mina is not so wise as Rina.
2. Com: Mina is not wiser than Rina.'

Pos: Rina is as wise as Mina.

Rule 4: No/not less --- than is transformed into positive by using as +adj/adv+ as
Ex: com: Karim is not less meritorious than Suman.
Pos: Karim is so meritorious as Suman.

## VI. Complex $\rightarrow \rightarrow \rightarrow$ Simple $\rightarrow \rightarrow \rightarrow$ Compound

Rule 1:Since/As/When Change is to be made in the subordinate clause .
When subjects are same.

Simple: 1) Omit since/as/when.
2) (Verb+ing) of the subordinate clause.
3) then write the rest part.
4) use subject with the principal clause.
5) Principal clause remains unchanged.

Ex: Since the boy worked hard, he made a good result.
Simple: Working hard, the boy made a good result.

Compound: 1) Omit since /as /when
2) write down the rest part.
3) join clauses by using and, and so, and therefore
4) write the main clause unchanged.

Ex: The boy worked hard and made a good result.

Rue2: In case of Be verb in subordinate clause:

1) Use being/ Because of + Pronoun/noun(possessive form)+ being.

Ex: Since he was weak, he could not work hard.
Simple: Because of his being weak, he could not work hard.
Compound: He was weak and therefore could not work hard.
Note: and therefore, is used for showing reasons.

Rule3: When the subject of clauses are different:
Simple:
1)Subject of s.c.
2) Verb+ing ( be verb $\rightarrow$ being; Have verb $\rightarrow$ having)

Ex: Since the weather was foul, we did not go out.
Sim: The weather being foul, we did not go out.

Compound: use 'and therefore'to join two clauses.
Ex: The weather was foul and therefore we did not go out.

Rule 4: If,' is Replaced by - 'by + (verb+ing)
Ex: If you work hard, you will succeed in life.
Simple: By working hard, you will succeed in life.

Compound: 1) Omit if+subject.
2. use 'and' to join two clauses.

Ex: Compound: Work hard and you will succeed in life.

Rule 5: Simple: If-not/unless, is replaced by, - without+( verb+ing)
Ex: Complex: If you donot work hard, you will fail in the examination.
Sim: Without working hard, you will fail in the examination.

Compound: Use or'/otherwise to join two clauses.
Ex: Work hard or you will fail in the examination.

Rule 6: Simple: Though' is replaced by In spite of+ Possessive form of the subject+ (verb+ing) Ex: Com: Though he tried heart and soul, he could not succeed in life.
Sim: In spite of his trying heart and soul he could not succeed in life.
Compound: Use 'but' to join two clauses.
Rule 7: Simple: So that is replaced by to/in order to.
Ex: Comp: He works hard so that he may prosper in life.
Sim: he works hard to/in order to prosper in life.

Compound: "and want/wants to" is used to join two clauses.
Ex: He works hard and wants to prosper in life.
Rule 8: Simple: 'so + adjective + that' is replaced by 'Too + adjective + to'
Ex: The boy is so foolish that he cannot understand it.
Sim: The boy is too foolish to understand it.

Compound: Use 'And Therefore' to make it a compound sentence.
Ex: He is so foolish and therefore cannot understand it.
Rule 9: When(if mentions time) is replaced by
For short time - At
For month or Season - In
For age--- at the age of.
Ex: She woke up when it was midnight.
Simple: She woke up at midnight.
Com: When it is spring, the cuckoo sings.
Sim: In Spring the cuckoo sings.
Con: When Samira was four she went to school.
Sim: At the age of four, Samira went to school.
Compound: Use and to join clauses.
Ex: She woke up and it was midnight.
Rule 10: Simple: If the clause says a bout a continuous fact then use-
At the time of instead of 'When'
Ex: When I was eating the phone rang.
Sim: At the time of my eating, the phone rang.
Compound: Use 'And'.
Ex: I was eating and the phone rang.
Rule 11: Simple: Noun clause can be replaced by noun.
Ex: Com: He admitted that he was guilty.
Sim: He admitted his guilt.
Com: That he is honest is known to all.
Sim: his honesty is known to all.
Compound: Use 'And'.

Ex: He is honest and it is known to all.

Rule 12: Simple: If Complex sentence is made with relative pronoun(who, what, which, that), omit it and make (verb+ing).
Com: The Doctor who is working in the hospital is known to all.
Sim: The doctor working in the hospital is known to all.
Note: If the verb is in the past participle it remains unchanged.
Ex: The picture which was drawn by Liza is very fine.
Sim: The picture drawn by Liza is very fine.

Rule 13: Simple: Adjective Clause is changed into - Adjective, Past participle Phrase, Noun in apposition, infinitive.

Adjective:
ex: A man who is drowning catches at a straw.
Sim: A drowning man catches at a straw.
Compound: A man is drowning and so catches at a straw.
Past participle phrase:
Ex: The answer that he wrote was not correct.
Sim: The answer written by him was not correct.
Compound: He wrote the answer and it was not correct.
Gerundial Infinitive:
Ex: I have no money that I can lend you.
Sim: I have no money to lend you.
Compound: I have no money and I cannot lend you.
Rule 14: In the compound " not only---- But also" is Changed by "Besides + (Verb +ing)"
In the simple.
Ex: Mr.Khan not only teaches us English but also writes novels.
Sim: Besides teaching us English, Mr. Khan Writes novels.

## MORE EXPLANATION ON Simple - Complex - Compound Constructions

A common weakness in writing is the lack of varied sentences. Becoming aware of three general types of sentences--simple, compound, and complex--can help you vary the sentences in your writing.

The most effective writing uses a variety of the sentence types explained below.

## 1. Simple Sentences

A simple sentence has the most basic elements that make it a sentence: a subject, a verb, and a completed thought.

Examples of simple sentences include the following:

1. Joe waited for the train.
"Joe" = subject, "waited" = verb
2. The train was late.
"The train" = subject, "was" = verb
3. Mary and Samantha took the bus.
"Mary and Samantha" = compound subject, "took" = verb
4. I looked for Mary and Samantha at the bus station.
"I" = subject, "looked" = verb
5. Mary and Samantha arrived at the bus station early but waited until noon for the bus.
"Mary and Samantha" = compound subject, "arrived" and "waited" = compound verb

Tip: If you use many simple sentences in an essay, you should consider revising some of the sentences into compound or complex sentences (explained below).

The use of compound subjects, compound verbs, prepositional phrases (such as "at the bus station"), and other elements help lengthen simple sentences, but simple sentences often are short. The use of too many simple sentences can make writing "choppy" and can prevent the writing from flowing smoothly.

A simple sentence can also be referred to as an independent clause. It is referred to as "independent" because, while it might be part of a compound or complex sentence, it can also stand by itself as a complete sentence.

## 2. Compound Sentences

A compound sentence refers to a sentence made up of two independent clauses (or complete sentences) connected to one another with a coordinating conjunction. Coordinating conjunctions are easy to remember if you think of the words "FAN BOYS":

- For
- And
- Nor
- But
- Or
- Yet
- So

Examples of compound sentences include the following:

1. Joe waited for the train, but the train was late.
2. I looked for Mary and Samantha at the bus station, but they arrived at the station before noon and left on the bus before I arrived.
3. Mary and Samantha arrived at the bus station before noon, and they left on the bus before I arrived.
4. Mary and Samantha left on the bus before I arrived, so I did not see them at the bus station.

Tip: If you rely heavily on compound sentences in an essay, you should consider revising some of them into complex sentences (explained below).

Coordinating conjunctions are useful for connecting sentences, but compound sentences often are overused. While coordinating conjunctions can indicate some type of relationship between the two independent clauses in the sentence, they sometimes do not indicate much of a relationship. The word "and," for example, only adds one independent clause to another, without indicating how the two parts of a sentence are logically related. Too many compound sentences that use "and" can weaken writing.

Clearer and more specific relationships can be established through the use of complex sentences.

## 3. Complex Sentences

A complex sentence is made up of an independent clause and one or more dependent clauses connected to it. A dependent clause is similar to an independent clause, or complete sentence, but it lacks one of the elements that would make it a complete sentence.

Examples of dependent clauses include the following:

- because Mary and Samantha arrived at the bus station before noon
- while he waited at the train station
- after they left on the bus

Dependent clauses such as those above cannot stand alone as a sentence, but they can be added to an independent clause to form a complex sentence.

Dependent clauses begin with subordinating conjunctions. Below are some of the most common subordinating conjunctions:

- after
- although
- as
- because
- before
- even though
- if
- since
- though
- unless
- until
- when
- whenever
- whereas
- wherever
- while

A complex sentence joins an independent clause with one or more dependent clauses.

The dependent clauses can go first in the sentence, followed by the independent clause, as in the following:

Tip: When the dependent clause comes first, a comma should be used to separate the two clauses.

1. Because Mary and Samantha arrived at the bus station before noon, I did not see them at the station.
2. While he waited at the train station, Joe realized that the train was late.
3. After they left on the bus, Mary and Samantha realized that Joe was waiting at the train station.

Conversely, the independent clauses can go first in the sentence, followed by the dependent clause, as in the following:

Tip: When the independent clause comes first, a comma should not be used to separate the two clauses.

1. I did not see them at the station because Mary and Samantha arrived at the bus station before noon.
2. Joe realized that the train was late while he waited at the train station.
3. Mary and Samantha realized that Joe was waiting at the train station after they left on the bus.

Complex sentences are often more effective than compound sentences because a complex sentence indicates clearer and more specific relationships between the main parts of the sentence. The word "before," for instance, tells readers that one thing occurs before another. A word such as "although" conveys a more complex relationship than a word such as "and" conveys.

The term periodic sentence is used to refer to a complex sentence beginning with a dependent clause and ending with an independent clause, as in "While he waited at the train station, Joe realized that the train was late."

Periodic sentences can be especially effective because the completed thought occurs at the end of it, so the first part of the sentence can build up to the meaning that comes at the end.

## Beginning Sentences with "And" or "Because"

Should you begin a sentence with "and" or "but" (or one of the other coordinating conjunctions)?

The short answer is "no." You should avoid beginning a sentence with "and," "or," "but," or the other coordinating conjunctions. These words generally are used to join together parts of a sentence, not to begin a new sentence.

However, such sentences can be used effectively. Because sentences beginning with these words stand out, they are sometimes used for emphasis. If you use sentences beginning with one of the coordinating conjunctions, you should use these sentences sparingly and carefully.

## Should you begin a sentence with "because"?

There is nothing wrong with beginning a sentence with "because."

Perhaps some students are told not to begin a sentence with "because" to avoid sentence fragments (something like "Because Mary and Samantha arrived at the bus station before noon" is a sentence fragment), but it is perfectly acceptable to begin a sentence with "because" as long as the sentence is complete (as in "Because Mary and Samantha arrived at the bus station before noon, I did not see them at the station.")

