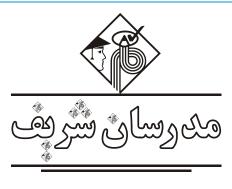
PART ONE

GRAMMAR





«Overview»

Introduction:

Grammar has always had its own independent section on MA/PhD exams and your test will most probably begin with it. It is good since some grammatical questions require your analytical reasoning which is still fresh at the beginning of the test. Having an adequate knowledge of grammar not only helps you answer the questions in this section, but also facilitates your reading and reasoning of other questions all through the exam. Therefore, you had better make sure that you are familiar with the most important grammatical points as well as the exceptions to these rules.

Overview of the grammar section:

On the MA level, the grammar section used to present two types of questions. Part A used to present incomplete sentences and part B sentences with underlined words and phrases. Also all the questions used to be multiple-choice. Part A required candidates to read through the stem and choose the best choice that could best complete the blank. This is while part B required candidates to read through the question and choose the underlined word or phrase that needed to be altered in order for the sentence to be correct. The trouble –causing point of this part, especially in recent years, was the fact that one of the choices (usually the fourth choice) was in form of NO ERROR. This meant that the sentence might contain an ill-formed word or phrase or might stand correct as used. Also, this part tended to focus on details. Therefore, this part was usually harder than the first part. Now, this part has been removed from the exam. Therefore, we have also tried to avoid presenting all questions related to this part. On the MA level, the grammar section now consists of 10 fill-in-the-blank questions.

On the PhD level, the grammar section like the MA section used to present questions in fill-in-the-blank and underlined formats. Now this section only presents questions in the former format. It also consists of 8 questions.

Is knowledge of grammar sufficient to handle tests of grammar?

Unfortunately, no. Even if you know the rules of grammar perfectly, for example even if you know what we mean by parallelism, you cannot necessarily cope with questions in this regard. This means that mastery of grammar tests requires not only reading texts in English but also practicing sample questions.

Organization:

This part is organized in 13 chapters and presents materials in order of difficulty except for the last chapter that deals with some complimentary points. Also, because the grammar section of the test deals with advanced grammar, we have avoided presenting basic grammar in this book. Therefore, those students who feel they need to know the basics of grammar as well can use other textbooks, as well as this one.





Chapter One «Agreement»

Standard English requires elements within a sentence to be consistent. There are two types of agreement: subjectverb agreement and antecedent-pronoun agreement.

Subject-verb agreement

- Singular subjects take singular verbs, whereas plural subjects take plural verbs:
- Jane walks to the store. / We go to school.

Example 1: He had ached for coolness, but in this room it were cold. He stared at the hearth with dead coals lying on it and iron pots in the corners. (MA 81)

✓ پاسخ: گزینه «۲» بعد از it به فعل مفرد نیاز داریم. (it was)

Chapter one: Agreement

- If there is an intervening phrase or clause, no matter how long it is, still look for the original subject and make sure that the verb matches it:
- Only one of the President's nominees was confirmed.

Here, the singular verb was agrees with its singular subject one. The intervening prepositional phrase of the President's nominees has no effect on the number or person of the verb. Similarly, an apposition does not make a singular subject, plural.

George, one of our neighbours, often goes to the races.

More examples are:

- Many **people** who know this particular candidate <u>are</u> ready to stand up for him.
- The mayor, who has been convicted along with his four brothers on four counts of various crimes but who also seems, like a cat, to have several political lives, is finally going to jail.
- The northernmost town in the forty-eight contiguous states is Angle Inlet, Minnesota.

1

Example 2: The influence of radio on American life during the Depression years were profound.

(MA Azad 86)

The verb must agree with *influence*; therefore were must be changed to was.

✓ یاسخ: گزینه «۳»

Example 3: Finding out what parrots are saying to each other in the wild, and why, require long-term

data and a deep understanding of parrot let ecology -which is what the ranch site provides. NO ERROR

زبان عمومی گروه زبان	مدرسان شریف رتبه 逢 کارشناسی ارشد	3
In compound nouns, pay attention	to the core noun which is usually the second item:	
The address book is on the desk.	The address books <u>are</u> on the desk.	
The clothes shop is closed today.	Clothes shops <u>are</u> closed today.	
My driver's license is in my walle	t. Driver's licenses are no longer accepted as II	D cards here.
• If there is a simple subject follow	ved by a phrase beginning with with, as well as	, along with, together with,
like/unlike and in addition to, the ve	erb must agree with the simple subject and not any	nouns from the phrase.
Our Senator , along with most con		•
Anna, as well as her two older sis	ters, <u>knows</u> the advantages accruing to her from th	his new will.
Solar energy in addition to other rep	producible energies <u>is</u> considered a solution to the pred	dicament of global warming.
in order <u>to attend</u> a press conferen 3 In this question <i>are</i> must be changed	to is because the president is singular.	(MA 80) ∑ پاسخ: گزینه «۱»
Example 5: Plant disease,	ruined most of the crops.	(MA 92)
1) along a prolonged drought, ha		
3) with prolonged drought, have	, ,	•
3) with protonged drought, have	i) along with protonged dro	ught, huve ✓ پاسخ: گزینه «۲»
•	a singular expression and we need a singular ven 3 and 4 are wrong because when a simple subject gree with the simple subject.	· · · · ·
	for the main noun in it and make sure that the vertwentieth century have criticized the movement.	b agrees with this noun.

- The only excuse that he gave for his actions was that he was tired.
- > Some of the **furniture** in the refugees' cabins was donated by benevolent citizens.

Example 6: Each successive appeal	for donati	ons <u>have</u> elicite	ed a wider and <u>more</u> enthusias	stic response.
1	2	3	4	(MA Arad 94

✓ پاسخ: گزینه «۳» The verb must agree with each successive appeal; therefore have must be changed to has.

Example 7: The influence of <u>Beethoven's</u> musical innovation <u>on later</u> composers <u>were</u> pervasive.

(MA Azad 86)

Was: گزینه «۴» طبق مطابقت فعل و فاعل، وقتی نهاد جمله مفرد باشد، (در اینجا The influence) باید از فعل مفرد استفاده کنیم. یعنی: was

Example 8: The virtues of ordinary life is the focus of many poems. (MA Azad 87)

> 1 2 3

✓ پاسخ: گزینه «۳» طبق مطابقت نهاد و فعل باید برای virtues از فعل جمع are استفاده کنیم.

- Chapter one: Agreement مدرسان شریف رتبه یک کارشناسی ارشد
- If a whole clause is the subject of the sentence, the verb is singular.
- **To keep people waiting outside in such a hot day** *is* cruel.
- **That somebody could enter the house without a key was a great mystery.**
- > To kill trees is to kill humans.
- > That all the men in the post must be prepared for sudden attacks was commanded by the chief.
- !! *Caution:* if the subject is a *what* clause, although the verb embedded in the clause is singular, the verb referring to the whole clause usually corresponds to the **following noun:**
- What worries us is the poor selection **process**.
- <u>What is needed</u> *are* additional **resources**. (However, "...is additional resources" is also acceptable for some people in a less formal context).
- If you encounter a *name* or *title* (of countries, newspapers, books, films, disciplines, etc.) which ends in –s, treat it like singular nouns. In general, a singular verb is used with all plural nouns that we think of them as a single unit.
- **The Machine Gunners** was a very successful book written by Robert Westall.
- **The Netherlands** is one of the members of European Union.
- **New York Times** is one of the most widely read newspapers across the US.
- > Sneakers is another word for training shoes.
- **Bread and butter** was all we had. (Bread and butter is considered a food and singular.)

Some famous nouns from this group are:

- News
- The **news** from the Middle East <u>seems</u> promising.
- Most of the **news** on the front pages of both daily newspapers <u>concerns</u> the progress of the peace conference.
- Some university disciplines: mathematics, physics, phonetics, economics, politics, etc.
- **Electronics** is his favorite major.
- Some sports: athletics, gymnastics, etc.
- **Gymnastics** is one of European favourite sports.
- Some diseases: diabetes, measles, rabies, etc.
- > Diabetes affects all age ranges.
- Some units of measurement:
- > Fifty thousand dollars was spent on that oil project.
- Five years is a long time for a man to serve in jail.
- Some nouns ending in –s can be both plural and singular; examples are: **means, series, species, crossroads, headquarters, works** (as a building)
- > A good **means** of transportation is cost effective.
- All **means** of transportation <u>are</u> equipped with air conditioning nowadays.
- Some nouns are usually plural and need a plural verb, examples are:

Belongings, premises, surroundings, stairs, savings, riches, clothes, earnings, goods, thanks, congratulations

- Similarly, a plural verb is used with pair nouns:
- His glasses are on the desk.
- Even if the subject and verb are inverted, they still must agree.
- > Attached are copies of the contract.
- Among the people invited was the mayor.
- ▶ Only once this morning <u>were</u> the **letters** delivered by the campus mail service.
- Words like **phenomena**, **criteria**, **data**, and **media** are actually plural (their singulars being *phenomenon*, *criterion*, *datum*, and *medium*) and require a **plural** verb (however, for data and media, in **less formal** contexts, singular verbs are also used).

- Some plural nouns are formed by adding "the" to an adjective; a plural verb is required in such cases:
- **The French** <u>have</u> a word for it.
- **The young** <u>do</u> not respect the elderly as much as they did in the past.
- All uncountable nouns require a singular verb.
- > The grass is getting long.
- In subjects with two items joined together with "and" or "both ... and", a plural verb is usually used:
- **Peter and Bob** are two of our best students in this department.
- **Korea and Japan** <u>have</u> signed a new financial contract recently.
- !! *Caution:* if the two items joined together with "and" form **a single noun**, or make the **title** of something, we normally use a singular verb:
- **Fish and chips** is a famous British dish.
- **The lorry, its cargo and passengers** weighs around 35 tones (or ...weigh...)
- After *there*, the verb agrees with its **complement**.
- > There was an accident. There were some accidents.
- If the subject is formed of two items which join together with *or*, *either* ... *or*, *neither* ... *nor*, the subject closer to the verb determines its number:
- Either the station or the cinema is a good place to meet.
- The president or his representatives are to attend the meeting.
- **Either the employees or the manager** is hiding the truth.
- Neither my brother nor my sisters want to work in this office.
- After *not only... but also*, the verb agrees with the nearest phrase.
- Not only George but also **his friends** <u>are</u> buying one of those cameras.
- Verbs used in sentences with *per cent*, *percent*, or % (of), correspond to the noun to which these expressions refer. If the noun is singular or uncountable, a singular verb is needed, otherwise, use a plural noun.
- Twenty percent of the **children** in this study <u>have</u> proved sensitive to this drug.
- Eighty percent of the **money** was spent on charity.
- An inflation **rate** of only 2% <u>makes</u> a big difference to exports.

Remember, if the noun used with these expressions can be thought of as either plural or singular, **both forms** of the verb are possible (see "collective nouns" below):

- This year, eighty percent of the electorate is/are expected to vote.
- When any of, each of, either of, neither of or none of precedes a plural noun/pronoun, in **formal** English a **singular** verb is used (however, plural forms are also possible in <u>less formal</u> contexts).
- Neither of the boys is trying
- None of the printers is/are working
- Each of these people has some useful talent or experience.

Example 9: Each of the chemical elements have its own standard symbol.

(MA Azad 85)

1 2

3 4

⊻ پاسخ: گزینه «۳» طبق قانون مطابقت فعل و فاعل، به جای have ، باید از has استفاده نمود.

When such phrases as a majority of, the majority of, a number of, a lot of, plenty of, all (of) or some (of) precedes a plural noun/pronoun, a plural verb is used.

The majority of workers **find** it quite hard to live on the amount of money they earn.

Example 10: By the time the storm subsided, the majority of the passengers been seasick. (MA Azad 86)

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2

3

the passengers were seasick.

☑ پاسخ: گزینه «۴» طبق قاعده تطابق به فعل Were نیاز داریم:

Chapter one: Agreement



- !! Caution: "the number of" refers to the quantity of something and it is treated as singular, "a number of" refers to a proportion of a population and requires a plural verb:
- A number of students are going on a strike in reaction to new educational policies.
- **The number of students** in each class <u>does</u> not exceed twenty.
- A number of human skeletons found at the archeological site were transferred to the museum.
- **The number of human skeletons** found at the archeological site <u>was</u> seven.
- **A number of employees** from the company <u>have</u> decided to attend the conference.
- **The number of employees** from the company who attend the conference regularly <u>has</u> increased recently.
- Wherever *one of* precedes a plural noun/pronoun, a singular verb is used:
- **One of them** was a really interesting case.
- When one of + a plural noun/pronoun precedes who, a plural form is more common and grammatical:
- ► He is one of those managers who <u>prioritize</u> the benefits of the firm.
- With any of/ none of/ the majority of/ a lot of/ plenty of/ all (of), some (of) + an uncountable noun, a singular verb is used: All of the **money** was spent on decorations.
- With everyone/ everybody/ everything/ anyone/ anybody/ anything/ somebody/ someone/ something/ no one/ nobody/ nothing/ etc., use a singular verb:
- Somebody needs to talk to him. Nobody works as well as him.
- Collective nouns or group nouns look like ordinary singular nouns; however, they refer to a group of things and can be used with plural or singular verbs. Examples are:

Council, army, association, audience, class, club, college, committee, community, company, crew, crowd, department, electorate, enemy, family, generation, government, group, jury, opposition, orchestra, population, press, public, school, team, university, management, society (=club), union, navy, military, public, press, population, IBM, Sony, the United Nations, the BBC, etc.

A general rule is that, whenever you are referring to the organization, or the group as a whole, a singular verb is needed. On the other hand, if you are referring to the individual items in the group, a plural verb is more appropriate. Of course, some contexts oblige the use of a plural verb, such as this one:

The committee usually raise their hands to vote.

However, in other contexts, where both forms are possible, a singular verb is preferred in more **formal** English:

- The **team** is flying to Japan for an international competition. (or ... are...)
- Some nouns are always plural and require a plural verb, examples are:

police, people, livestock (= farm animals), cattle (= cows), poultry (= hens).

- > The police are questioning a man.
- Some cattle <u>have</u> got out into the road.

Antecedent-pronoun agreement

Just like subject-verb agreement, an antecedent must agree with its pronoun. Here are some general rules:

- Pronouns must agree in number with their antecedents (the noun or pronoun to which they refer):
- *▶ Many of the people* in *Ubudu live their* whole lives in poverty.
- > A person should love his parents.
- General **music** can inspire and move people with **its** beauty.
- The following indefinite pronouns are singular and take singular pronouns: *each*, *either*, *neither*, *one* and all words ending in *–one*, *-body- or –thing*, such as *anybody*, *nothing*, and *everybody*.
- **Each** of the women took off **her** hat.
- **Everyone** should bring **his/her** book to class.
- ▶ I knew **one** of the students, but I could not remember **her** name.
- Nobody in that office knows what he is supposed to do.
- **Everyone** in the class should do her own work herself.

- When compound subjects are joined by *neither*... *nor* or *either*... *or*, the pronoun will agree with the subject nearer the verb:
- Either my sisters or my mother will lend me her typewriter.
- Some words appear to be plural but are actually singular. Some of these are: *physics, mathematics, economics, news,* and *politics*.
- **Politics** interests me as **it** affects the economy.

Example 11: A set of <u>company's books</u> is in the safe so that <u>everyone</u> of the officials <u>is</u> able to use <u>them</u> at

1 2 3 4

all times. (MA 82)

پاسخ: گزینه «۴» در این قسمت باید از ضمیر مفعولی $\mathrm{i} t$ استفاده کنیم چون مرجع آن «a set of» است که مفرد است نه جمع.

- Example 12: E-mail accounts administered by..... as evidence against the employee. (MA 89)
 - 1) an employer belong to the employer, who can seize and use the accounts
 - 2) employers belong to them, who can seize and use it
 - 3) employers belong to the accounts they can seize and use
 - 4) an employer belongs to the employer, who can seize and use them

✓ یاسخ: گزینه «۱»

Option 4 is wrong because *email accounts* is a plural noun, but *belongs* is singular. Option 2 is wrong because *email accounts* is a plural noun / antecedent, but *it* is singular. Option 3 makes no sense.

- 1) included among which it has less friendly relations with
- 2) including those with which it had less than friendly relations
- 3) including those with which they had less than friendly relations
- 4) among which included were the ones they had less friendly relations

✓ ياسخ: گزينه «۲»

Option 1 is a sentence fragment, so it is wrong. Option 2 is correct because *those* refers to *other countries* and *it* to *the country*. Options 3 and 4 are wrong because *they* is a plural pronoun. This is while *the country* requires a singular pronoun.

Tense consistency

When writing a sentence, writers should be careful to keep the tense uniform. In other words, we are not allowed to switch from one tense to another unless the timing of an action demands that we do so.

- When I went to the coffee house, I bought two cookies.
- During the movie, Sam stood up and then dropped his popcorn.
- ▶ I <u>biked</u> to class last Monday, but today I <u>am</u> taking the bus.

Example 14: Here concealment was impossible. I simply <u>have to</u> hope that some <u>kindly</u> deity <u>would see to it</u>

that I met nobody. (MA 82)

4

▼ پاسخ: گزینه «۱» چون جمله به شکل گذشته است، فعلها باید به لحاظ زمانی با هم مطابقت داشته باشند. پس در گزینه ۱، had to صحیح است.

Example 15: Now that the newspaper arrived, we can see the scores of the tennis matches.

(MA 83)

The second option i.e. arrived must be changed to has arrived.

✓ پاسخ: گزینه «۲»





Chapter Two «Conjunctions and conjunctive adverbs»

Conjunctions are items which join clauses or parts of clauses together. There are three basic types of conjunctions: **coordinating**, **subordinating**, and **correlative**.

Coordinating conjunctions

We use this type of conjunction to connect items that are grammatically equal: two words, two phrases, or two clauses. Coordinating conjunctions signal such meanings as addition and sequence (and), the expression of alternatives (or), contrast (but and yet), result (so), and cause (for).

Words: Coordinating conjunctions can join nouns, verbs, adjectives, or other types of word.

- The data was gathered through questionnaires **and** interviews.
- > I don't like to run or swim.
- > He was clever **but** lazy.

Phrases: They can also join different types of phrases.

- The dog wagged his tail **and** panted excitedly.
- The results were undeniably intriguing **yet** ultimately inconclusive.
- She usually studies in the library or at a cafe.

Clauses: They can also be used to connect clauses:

- Today Jane Austen is one of the most widely read English novelists, **but** she achieved little fame during her lifetime.
- The military reserves have been called up, **for** (meaning because) the threat of war was imminent.
- He was sick, **so** he didn't attend the church.

Punctuation with coordinate conjunctions

If only two words, two phrases, or two dependent clauses are joined by a coordinate conjunction, no comma is used before the coordinate conjunction.

- > Men and women are welcome.
- The doctor warned him not to smoke or drink.
- ▶ He said that he was very tired and that he was going home to rest.

Sometimes, however, a comma may separate long dependent clauses.

➤ Because he didn't like to work in a tropical climate, and because he felt his abilities were not recognized by the company he worked for, he decided to look for a job in a colder climate.

If three or more items are coordinated, commas separate the items. However, a comma before the conjunction preceding the last item is optional.

- ➤ Men, women (,) and children are welcome.
- The doctor warned him not to smoke, drink (,) or eat highly spiced foods.

Two or more independent clauses are usually separated by a comma before the coordinate conjunction.

They had hoped to take a trip around the world, but they were unable to leave because of the sudden illness of their son.

PART TWO

VOCABULARY





Chapter Fourteen

«Vocabularies»

Introduction:

Vocbulary is the second part to the exam. This section is even more important than the grammar section because over one third of the questions deal with vocabulary. Even half of the questions on the cloze test section deal with vocabulary, which stresses the importance of lexical knowledge.

The vocabulary section on the MA level consists of 20 multiple choice questions. On the PhD level, this section is composed of 12 questions. The questions require students to go through a sentence and choose the best option that best fits each blank. The sentences vary in length and can be chosen from everywhere and may deal with everything.

Organization:

Like the original GRE textbooks, this textbook arranges word lists in a strict alphabetical order. For each word, it tries to provide the word (in bold), its part of speech, a brief definition, Persian equivalents as well as a sentence or sentences illustrating the word's usage. Following each letter or after two or three letters are presented, you will find some sample questions designed to check your progress. Finally at the end of the whole chapter, a section is devoted to previous years' questions followed by explanatory answers.

You may find the vocabulary section the most boring and most difficult section because this section deals with advanced vocabularies that you may be already unfamiliar with most of them. Therefore, in order not to get demotivated while reading the vocabularies, try to make a plan for yourself. You can use the procedure described below in order to use the vocabulary list most profitably:

- This book covers over 3000 essential yet elusive vocabularies, so learning each vocabulary is not something that you can do overnight.
- ❖ Use flashcards. Try to use flashcards. On one side write the vocabulary. On the other side write a concise definition and try to carry a few of your flashcards with you everyday.
- Try to make plan. You can learn all the vocabularies in half a year if you learn 15 vocabularies per day.
- ❖ The vocabularies presented are too elusive, so try to review them every day.
- Try to read novels, do practice tests and read scientific tests to better fix each vocabulary in your memory

Master Word List

 \boldsymbol{A}

aback (adj): surprised; startled

شکه ـ متعجب

I was taken *aback* by his honesty. / For a moment I was completely *taken aback* by her request.

abandon (v): to leave; to give up; to discontinue

رک کردن ـ رها کردن

The baby was *abandoned* to die. / Because of the fog they **abandoned** their **idea** of driving.

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مدرسان شریف رتبه 🕓 کارشناسی ارشد

خوار کردن

Those who are proud shall be *abased*.

The members of the Political Executive Committee abased themselves once more.

abash (v): embarrass

abase (v): to humiliate

شرمسار کردن

His mistake *abashed* him. / He was not at all *abashed* by her open administration.

abate (v): to lessen; to decrease

کاهش یافتن، فروکش کردن

Chapter Fourteen: Vocabularies

Slowly, the flood waters *abated*. / Rather than leaving immediately, they waited for the storm to *abate*.

abbreviate (v): shorten

کوتاه کردن، مختصر کردن

Because we were running out of time, the lecturer had to abbreviate his speech.

abdicate (v): to yield; to give up

استعفا دادن، کنارهگیری کردن

The king was forced to abdicate. / When Edward VIII abdicated the British throne, he surprised the entire world.

abduct (v): to take away; to kidnap

آدمربایی کردن

His son was abducted by a group of terrorists

aberrant (adj): abnormal or deviant.

غیر عادی، نامعمول

Given the aberrant nature of the data, we doubted the validity of the entire experiment

aberration (n): abnormality; deviation

نابهنجاری، انحراف

In a moment of *aberration*, he agreed.

abet (v): to aid; to encourage

همدستی کردن، به عمل بد تحریک کردن

The officer *abetted* the commission of a crime. / She was unwilling to *abet* him in the swindle he had planned.

abeyance (n): a temporary postponement

تعليق، وقفه

That law has been in abeyance for many years / The deal was held in abeyance until her arrival.

abhor (v): to hate; to detest

متنفربودن

He abhors racism / She abhorred all forms of bigotry.

abide (v): to remain; to be able to tolerate

ماندن، تحمل كردن

That memory will abide in my mind forever. / I can't abide that man-he's so self-satisfied.

abject (adj): miserable; wretched

حقيرانه، خفت آور

On the streets of New York the homeless live in abject poverty, huddling in doorways to find shelter from the wind.

abjure (v): to give up

منكر شدن

He abjured his former beliefs. / He abjured his allegiance to the king

ablution (n): washing; cleansing

The *ablution* ceremony is held after the prays.

His daily ablutions were accompanied by loud noises that he humorously labeled "Opera in the Bath."

abnegate (v): to deny; to reject

یرهیز کردن، به خود حرام کردن

He lived a simple and abnegating life.

abolish (v): cancel; put an end to.

لغو كردن، منسوخ كردن

The president of the college refused to *abolish* the physical education requirement.

abominate (v): to detest; to dislike strongly

متنفر بودن

I abominate fair-weather friends. / He abominated racisim.

abortive (adj): unsuccessful

Their forces made *abortive* attempts to capture our positions.

Attacked by armed troops, the Chinese students had to abandon their abortive attempt to democratize Beijing peacefully.



abound (v): to be large in number

زیاد بودن، فراوان بودن

Wild animals abound in Africa. / Rumours abound as to the reasons for his resignation.

aboveboard (adj): honest; frank; open

ساده و بیشیله پیله، رک

His *aboveboard* behavior has turned him into a detestable person.

abrasive (adj): rubbing away; tending to grind down.

ساينده

Just as *abrasive* cleaning powders can wear away a shiny finish, *abrasive* remarks can wear away a listener's patience.

abridge (v): to shorten

خلاصه کردن

We should *abridge* the novel for children.

Because the publishers felt the public wanted a shorter version of War and Peace, they proceeded to abridge the novel.

abrogate (v): to abolish; to repeal

لغو كردن، فسخ كردن

to abrogate a treaty. / He intended to abrogate the decree issued by his predecessor.

abscond (v): to leave secretly; to flee

فرار کردن

Homesickness made the young soldier abscond.

absolute (adj): complete; totally unlimited; certain.

مطلق، بدون چون و چرا

Although the King of Siam was an *absolute* monarch, he did not want to behead his unfaithful wife without *absolute* evidence of her infidelity

absolve (v): to free from responsibility

تبرئه كردن

The jury absolved him of all his crimes. / The father confessor absolved him of his sins.

abstain (v): refrain; hold oneself back voluntarily from an action or practice

خودداری کردن

After considering the effect of alcohol on his athletic performance, he decided to *abstain* from drinking while he trained for the race.

abstemious (adj): moderate or sparing in eating or drinking

میانهرو در خوراک

His abstemious attitude has made him resistant against disease.

abstinence (n): self-denial; resistance to temptation

خوددارى

Abstinence is considered as the key to a healthy life. / The doctor recommended total abstinence from salted foods.

abstract (adj): theoretical; not concrete; nonrepresentational.

انتزاعی، نظری

To him, hunger was an abstract concept; he had never missed a meal.

abstruse (adj): hard to understand

مشکل _ پیچیدہ

He discusses abstruse problems.

She carries around *abstruse* works of philosophy, not because she understands them but because she wants her friends to think she does.

absurd (adj): ridiculous; unreasonable

پوچ ـ بىمعنى

He made absurd claims in the court.

abusive (adj): coarsely insulting; physically harmful.

فحش آميز، فحاش

An abusive parent damages a child both mentally and physically.

abut (v): to touch; to rest on or against

مماس بودن ـ تماس داشتن

One end of the bridge abutted on the sidewalk. / Where our estates abut, we must build a fence.

abysmal (adj): wretched; extremely bad

بسیار بد ـ شدید

He lived in *abysmal* poverty. / His arrogance is exceeded only by his *abysmal* ignorance.

abyss (n): a bottomless pit; anything infinite

ژرف

He has felt an abyss of ignorance. / Darth Vader seized the evil emperor and hurled him down into the abyss.



academic (adj): theoretical or unrealistic

نظری ـ تحصیلی

These students have *academic* experience not practical performance.

accede (v): to agree to

موافقت کر دن

He *acceded* to their request. / If I *accede* to this demand for blackmail, I am afraid that I will be the victim of future demands.

accelerate (v): to speed up; to move faster

سریعشدن، تسریع کردن

The rate of inflation is accelerating fast./ In our science class, we learn how falling bodies accelerate.

accentuate (v): to emphasize; stress.

تأكيد كردن

If you accentuate the positive and eliminate the negative, you may wind up with an overoptimistic view of the world

accessible (adj): easy to approach; open

در دسترس، قابل فهم

a book which is accessible to all students. / We asked our guide whether the ruins were accessible on foot.

accessory (n): something additional

(در جمع) متعلقات

Automobile accessories such as spotlights and safety locks are rare.

acclaim (v): to greet with approval

تحسين كردن

He was acclaimed for his poems.

The NBC sportscasters acclaimed every American victory in the Olympics and decried every American defeat.

acclimate (v): to adapt; to get used to

خوگرفتن، عادت دادن

He soon *acclimated* to the heat and was not uncomfortable.

acclivity (n): upward slope

سربالايي

It is hard to ride a bike in the acclivity. / The car would not go up the acclivity in high gear.

accolade (v): honor; award; approval

حسين

She received the accolade of the newspapers. / In Hollywood, an "Oscar" is the highest accolade.

accommodate (v): to make fit; to help

جاداشتن، سازگار شدن

This table can accommodate six people. / Her eyes took a while to accommodate to the darkness.

accomplice (n): a partner in crime

همدست

He was betrayed by his accomplice.

Because he had provided the criminal with the lethal weapon, he was arrested as an accomplice in the murder.

accord (n): agreement

توافق

They gave money on their own accord. / She was in complete accord with the verdict.

accost (v): to approach and speak to

مخاطب ساختن

In the street he was accosted by two salesmen.

When the two young men accosted me, I was frightened because I thought they were going to attack me.

accoutre (v): equip

تجهيز كردن

The fisherman was accounted with the best that the sporting goods store could supply.

accredit (v): to approve; to certify

اعتباربخشيدن

They accredited prophets with healing power.

accretion (v): an increase; an addition

افزايش

The accretion of sand on the shore / The accretion of wealth marked the family's rise in power

accrue (v): to gather; to accumulate

عايد شدن

Certain advantages *accrue* to people when they reach adulthood.

acerbic (adj): bitter or sour in nature; sharp and cutting

تند و بدخلق

He is famous for his acerbic speeches.

زبان عمومی گروه زبان	مدرسان شریف رتبه یک کارشناسی ارشد	101
acknowledge (v): to admit; to co	onfess	اذعان کردن
The judge acknowledged the right	ntness of their claim.	
acme (n): highest point; peak		اوج
It is extremely difficult to reach	the <i>acme</i> of the mountain.	
acquiesce (v): to agree; to conse	nt	تن دادن، تسلیم شدن
We didn't acquiesce to their dem	and.	
Although she appeared to acquire changes he wanted made.	iesce to her employer's suggestions, I could tell she h	nad reservations about the
acquit (v): to free of guilt; to cle	ar	تبرئه کردن
He was acquitted on all charges.		
acrid (adj): bitter to the taste or	smell; sarcastic	تلخ و زننده
The room was full of acrid smok	ce.	
acrimonious (adj): harsh in spee	ech or behavior	(رفتار) زننده
An acrimonious dispute. / The ca	andidate attacked his opponent in highly acrimonious t	erms.
acronym (n): word formed from	initials	سرواژه
MAFIA is the acronym which in	dicates a kind of special police in the USA.	
acrophobia (n): fear of heights		ترس از ارتفاع
Those with acrophobia must not	climb mountains.	
actuarial (adj): calculating; pert	aining to insurance statistics.	آماری
According to recent actuarial tal	oles, life expectancy is greater today than it was a centu	ıry ago.
actuate (v): to put into motion o	r action; motivate	فعال كردن، انگيختن
The device is <i>actuated</i> by a butto	on./ I fail to understand what actuated you to reply to the	his letter so nastily.
acumen (n): mental keenness; sh	nrewdness	زیرکی ـ شم
Most politicians lack the require	d acumen. / His business acumen helped him to succee	d where others had failed.
acute (adj): sharp; keen		حساس ـ تيز
An acute sense of smell		
ad infinitum (adv): endlessly; for	prever	برای همیشه
The meeting went on and on ad	infinitum.	
ad lib (v): to act or speak withou	nt preparation	في البداهه گفتن
Say what's in the play and don't	ad-lib.	

adage (n): a wise saying, proverb

As the *adage* goes, the king was murdered./ There is much truth in the old *adage* about fools and their money.

adamant (adj): stubborn; unyielding

We told him not to resign, but he remained adamant.

adapt (v): to adjust; to change

They gradually *adapted* themselves to the environment.

addendum (n): something added as a supplement

The *addendum* shows the details of the study. / As an *addendum* to the minutes, let me point out that Susan moved to appoint Kathy and Arthur to the finance committee

addle (v): confuse گیج کردن

There were no financial problems to *addle* our heads.

Chapter Fourteen: Vocabularies

address (v): direct a speech to; deal with or discuss.

مخاطب قرار دادن، مورد ملاحظه قرار دادن

Due to address the convention in July, Brown planned to address the issue of low-income housing in his speech.

adduce (v): to give an example in proving something

استناد کردن

Darwin *adduced* the fossil record as proof for his theory.

adept (adj): highly skilled

ماهر

When it comes to rugs, he is an *adept*. / She was *adept* at the fine art of irritating people.

adherent (n): a follower or a supporter

پيرو

An adherent of Islam. / In the wake of the scandal, the senator's one-time adherents quickly deserted him.

adipose (adj): fatty

چربی

Adipose tissues must be removed to perform the surgery.

adjacent (adj): near; close; adjoining

دیک _ محاور

He went to the *adjacent* room. / Philip's best friend Jason lived only four houses down the block, close but not immediately *adjacent*.

adjudicate (v): to judge

داوری کردن

Only the board of trustees can *adjudicate* in this matter.

adjunct (n): a subordinate; an assistant

وردست، الحاقى

She did not want to be a mere adjunct to men.

admonish (v): to warn

تذكر دادن

He admonished his children to keep their promises./ He admonished his listeners to change their wicked ways.

adorn (v): to dress up; to decorate

تزيين كردن

Her hair was adorned with a rose. / Wall paintings and carved statues adorned the temple.

adroit (adj): skillful; clever

ماهر

He was very *adroit* at flattering others. / His *adroit* handling of the delicate situation pleased his employers.

adulate (v): praise

تحسين كردن

Some people *adulated* Elvis Presley.

adulterate (v): to make impure

غیش کردن، بد افزایی کردن

To adulterate milk. / It is a crime to adulterate foods without informing the buyer; when consumers learned that Beech-Nut had adulterated their apple juice by mixing it with water, they protested vigorously

advent (n): an arrival; a coming

پيدايش

The *advent* of the internet has changed the lifestyle of people.

adventitious (adj): accidental; nonessential

تصادفي

His knowledge of the minister was quite *adventitious*. / He found this *adventitious* meeting with his friend extremely fortunate.

adversary (n): enemy; opponent

دشمن ـ مخالف

He defeated his *adversaries* one by one. / The young wrestler struggled to defeat his *adversary*.

adversity (n): a misfortune; distress

بدبختي

A friend is he who helps his friend in *adversity* and helplessness.

advocate (v): to recommend; to defend

هواداری کردن، دفاع کردن

The abolitionists *advocated* freedom for the slaves

aegis (n): a shield; protection; sponsorship

حفاظت _ حمایت

The gathering took place under the aegis of the U.N.



aesthetic (adj): pertaining to beauty

مربوط به زیبایی

I don't know the *aesthetic* criteria for creating art.

affable (adj): friendly; agreeable

دوست داشتنی

An *affable* old man / Accustomed to cold, aloof supervisors, Nicholas was amazed at how *affable* his new employer was.

affectation (n): a phony attitude; insincerity

تظاهر

An affectation of friendship

affiliate (v): to associate or to unite with

همبسته کردن

They *affiliated* themselves with leftist groups.

affinity (n): attraction to

عمبستگي

I have a strange sense of affinity with NewYork./ She felt an affinity with all who suffered; their pains were her pains

affirmation (n): a statement that something is true

تأييديه

They required her affirmation of the fact.

Despite Tom's affirmations of innocence, Aunt Polly still suspected he had eaten the pie.

affix (v): to attach

ضميمهكردن

He *affixed* his signature to the letter.

First the registrar had to affix her signature to the license; then she had to affix her official seal.

affliction (n): great suffering; hardship

رنج، رنجوري

Doctors gave her sedatives in order to reduce the old man's affliction.

affluence (n): wealth

ثروت

He quickly rose to affluence. / Foreigners are amazed by the affluence and luxury of the American way of life.

affront (n): an insult

توهين

When Mrs. Proudie was not seated beside the Archdeacon at the head table, she took it as a personal *affront* and refused to speak to her hosts for a week.

aftermath (n): outcome; result

تىحە

The *aftermath* of war was disastrous. / People around the world wondered what the *aftermath* of China's violent suppression of the student protests would be.

agape (adj): open-mouthed; surprised

شگفت زده

Vince watched, his mouth agape in horror.

agenda (n): a list or program of things to be done

دستور جلسه

The agenda consisted of electing a new chairman.

aggrandize (v): to enlarge or to expand

توسعه دادن _ بزرگ کردن

All he desired was to aggrandize his estate.

aggravate (v): to worsen an already bad situation; to intensify

وخيمكردن

Pneumonia aggravated her illness.

aggregate (v): to collect; to gather together

مع آوري کر دن

He lost all the wealth *aggregated* by their commercial skill. / Before the Wall Street scandals, dealers in so-called junk bonds managed to *aggregate* great wealth in short periods of time.

aghast (n): shocked; terrified

كە ـ ترسىد

She appeared *aghast* at seeing all those uninvited guests./ He was *aghast* at the nerve of the speaker who had insulted his host.

agile (adj): able to move quickly

چابک



agitate (v): to upset; to stir up

تكاندادن، برانگيختن

Her fiery remarks *agitated* the already angry mob.

agnostic (n): one who doubts the existence of God

لاادري

Agnostics say we can neither prove nor disprove the existence of god; we simply just can't know

agog (adj): highly excited; intensely curious

بىقرار، نگران

We were all agog at the news that the celebrated movie star was giving up his career in order to enter a monastery.

agrarian (adj): pertaining to farmers and agriculture

وابسته به کشاورزی

an agrarian society.

alacrity (n): liveliness; willingness

اشتياق، رغبت

She opened the door with *alacrity*.

Phil and Dave were raring to get off to the mountains; they packed up their ski gear and climbed into the van with *alacrity*.

albatross (n): a constant burden

سربار ـ دردسر

She has always carried the *albatross* of his addict brother.

albeit (conj): although

هرچند ـ گرچه

I tried, albeit uselessly to dissuade him.

alchemy (n): chemistry of the Middle Ages

کیمیاگری

His alchemy in changing the copper into gold.

alias (n): an assumed name

نام مستعار

The crook worked under various aliases. / John Smith's alias was Bob Jones

alien (adj): strange; foreign

مغایر، بیگانه

beliefs alien to religion

alienate (v): to make others unfriendly to you; make hostile

بیگانه ساختن

The government's policy has *alienated* the people.

Her attempts to *alienate* the two friends failed because they had complete faith in each other. **alimentary** (n): furnishing food or nourishment

گوارشی

the *alimentary* canal.

allay (v): to relieve or to calm

تسکین دادن

The medicine did not allay my toothache.

The crew tried to *allay* the fears of the passengers by announcing that the fire had been controlled.

allege (v): state without proof

اظهار کردن، ادعا کردن

Although it is *alleged* that she has worked for the enemy, she denies the *allegation* and, legally, we can take no action against her without proof.

allegiance (n): loyalty.

وفاداري

Not even a term in prison could shake Lech Walesa's *allegiance* to Solidarity, the Polish trade union he had helped to found.

allegory (n): a symbolic work of literature

تمثيل

Obeyd Zakani was a skillful writer of allegories.

allegro (adj): rapid; quick

سريع

He played an allegro piece of music.

alleviate (v): to lessen; to relieve

تسكيندادن

This should *alleviate* the pain; if it does not, we shall have to use stronger drugs.

PART THREE

CLOZE TEST



Chapter Fifteen

«Cloze Test»

Introduction

The cloze test section is limited only to MA exam, meaning that PhD candidates are not required to study this section. In this part to the exam, which is the third part, candidates are given a passage with 10 blanks. They are then required to go through the passage and choose the best choice that best completes each blank. The passages are generally not of a predetermined length and are usually excerpted from novels or scientific articles.

What is a cloze test and what is tested?

A cloze test is a way of testing comprehension by removing elements from a passage or sentence and then asking the reader/learner to supply the missing elements. For this reason, it is also sometimes referred to as a gap-fill exercise. The removed elements can be both vocabularies and structures. Therefore, it can be contented that a cloze test is a measure of comprehension, vocabulary and grammar.

Tips to handle cloze tests

- Read thoroughly: Read the passage thoroughly to get an idea of the passage. Read slowly and gain an understanding of the text. Once the theme of the paragraph is clear, it becomes easy to fill in the blanks.
- Link the sentences together: Always remember, it is a passage, so the sentences are linked to one another. Never make a mistake of treating every sentence an individual one.
- Type of word to fill in: Look at the blanks carefully and try to assess which kind of word to put in the blank. Words can be based on grammar, prepositions, tenses, vocabulary etc.
- Tone: Passage may contain some specific tone like narrative, critical, sarcastic, humorous etc. So, always make a right choice of a word.
- Negate options: Sometimes, words are too close, eliminating wrong choices can help.
- Key words: Pay close attention to key words/ clues in the sentences before and after the given blank.

Practice tests

Cloze passage 1:

The fact that bacteria are capable of chemical communication first emerged from investigations into marine bacteria able to glow in the dark. In 1970 Kenneth H. Nealson and John Woodland Hastings of Harvard University observed that luminous bacteria in ...(1)... do not glow at a constant intensity. In fact, they emit no light until the population reaches a high density. Nealson and Hastings knew the light resulted from chemical reactions ...(2)... by the enzyme luciferase. They postulated that this enzyme was ultimately controlled not by some mechanism inside each bacterial cell ...(3)... by a molecular messenger that traveled between cells. Once inside target cells, the messenger, which the researchers called auto-inducer could ...(4)... expression of the genes coding for luciferase and for the other proteins involved in light production; that is, auto-inducer could stimulate synthesis of the encoded proteins and, thus, of light. Their theory met with skepticism at first but has since been ...(5)... and expanded.

334	مدرسان شریف رتبه یک کارشناسی ارشد		Chapter Fifteen: Cloze Test
≥1-			
1) culture	2) density	3) research	4) particular
2-			
1) catalyzed	2) were catalyzed	3) was catalyzed	4) when catalyzed
₹3-			
1) instead	2) but not	3) but	4) rather than
24 -			
1) solace	2) stimulate	3) overwhelm	4) defray
₹5-			
1) substantiated	2) rebuffed	3) moderated	4) propitiated

متن ١:

این حقیقت که باکتریها توانایی ارتباط شیمیایی دارند برای اولین بار از تحقیقهایی در مورد باکتریهای دریایی که توانایی درخشش در تاریکی را دارند، پدیدار شد. در سال ۱۹۷۰ «کنیث. اچ. نیلسان» و «جان وودلند هستینگز» از دانشگاه هاروارد پی بردند که باکتریهای نـورانی در کشت بـا یـک شـدت ثابت نمی تابند. در واقع، تا زمانی که جمعیت آنها به تراکم بالایی نرسد هیچ نـوری از خـود منتشـر نمـیسازند. «نیلسان» و «هسـتینگز» مـیدانسـتند کـه نـور از واکنشهای شیمیایی نشأت میگیرد که توسط آنزیم لوسیفراز کاتالیز میشوند. آنها تصور کردند که این آنزیم در نهایت توسط یک مکانیزم خاص در درون هـر سلول باکتریایی کنترل نمیشود بلکه توسط فرستنده ملکولی که بین سلولها حرکت میکند، کنترل میشود. فرسـتنده کـه محققـان آن را خودتحریـک کننـده نامیدند، زمانی که در درون سلولهای هدف داخلی بود، میتوانست ژنهای کدگذاری شده برای درخشندگی و دیگر پروتئینهای دخیل در تولید نور را تحریـک کند. فرضیهی آنها در ابتدا با شک و تردید مواجه شد امـا از کند، یعنی این که، خودتحریک کننده میتوانست سنتز پروتئینهای کدگذاری شده و نور را تحریک کند. فرضیهی آنها در ابتدا با شک و تردید مواجه شد امـا از

Culture: bacteria or cells grown for medical or scientific use, or the process of growing them

۲_گزینه «۱» در این تست، فعل knew فعل اصلی جمله است و آنچه که بعد knew آمده یک noun clause است؛ پس جای خالی به فعل نیاز ندارد (علت نادرست بودن گزینه (۲) و (۳)). گزینه (۴) هم نادرست است چون که علاوه بر بیمعنی کردن جمله، معلوم نیست باین خالی به فعل نیاز ندارد (علت نادرست بودن گزینه (۲) و (۳)). گزینه (۴) هم نادرست است چون که علاوه بر بیمعنی کردن جمله، معلوم نیست در chemical reactions به light برمی گردد یا به resulted لازم است و در نتیجه مجهول نمی شود. ضمناً اصل جمله به صورت زیر بوده است:

Nealson and Hastings knew the light resulted from chemical reactions which were catalyzed by the enzyme luciferase.

۳_ گزینه «۳»

Not ...but (rather) is used to say one thing is not correct but a different thing is correct. Note that this structure requires strict parallelism:

The problem is not their lack of funding, but rather their lack of planning.

The park was known not for its amenities, but for its location.

۴) پرداخت کردن	۳) پایمال کردن	۲) تحریک کردن	۴_ گزینه «۲» ۱) تسلی دادن
۴) تسکین دادن، خشنود کردن	۳) تعدیل کردن	۲) ردکردن، پس زدن	<mark>۵ـ گزینه «۱»</mark> ۱) اثبات کردن، تأیید کردن

Cloze passage 2:

When the new discipline of social psychology was born at the beginning of this century, its first experiments were essentially adaptations of the suggestion demonstration. The technique generally followed a simple plan. The ...(6)..., usually college students, were asked to give their opinions or preferences concerning various matters; some time later they were again asked to ...(7)... their choices, but now they were also informed of the opinions held by authorities or large groups of their peers on the same matters (often the alleged consensus was fictitious.) Most of these studies had ...(8)... the same result: confronted with opinions contrary to their own, many subjects apparently shifted their judgments in the direction of the views of the majorities or the experts. The late psychologist Edward L. Thorndike reported that he had succeeded in modifying the esthetic evaluations of the ...(9)... of the literary passage and demonstrated that they could be raised or lowered by ascribing the passage to different authors. Apparently the ...(10)... weight of numbers or authority sufficed to change opinions, even when no arguments for the opinions themselves were provided.

Now the very ease of success in these experiments arouse suspicion. Did the subjects actually change their opinions, or were the experimental victories ...(11)... only on paper? On ...(12)...of common sense, one must question whether opinions are generally as watery as these studies ...(13)... There is some reason to wonder whether it was not the investigators who, in their enthusiasm for a theory, were ...(14)..., and whether the ostensibly ...(15)... subjects were not providing answers that they thought good subjects were expected to give.

(MA 88)

2 6-			
1) cases	2) items	3) subjects	4) researchers
₹7-			
1) adopt	2) state	3) assess	4) engender
₹8-			
1) perpetually	2) equivocally	3) randomly	4) substantially
29 -			
1) merit	2) valor	3) fervor	4) pedagogy
2 10-			
1) tacit	2) sheer	3) extraneous	4) coincidental
2 11-			
1) forged	2) fettered	3) scored	4) augmented
2 12-			
1) accounts	2) grounds	3) auspices	4) intuitions
2 13-			
1) incur	2) pursue	3) indicate	4) approach
2 14-			
1) suggestible	2) mollified	3) emulated	4) ardent
2 15-			
1) cognizant	2) gullible	3) incorrigible	4) subliminal

متن ۲:

زمانی که رشته ی جدید روانشناسی اجتماعی در ابتدای قرن حاضر به وجود آمد، اولین آزمایشاتش اساساً اصلاحات suggestion demonstration باین تکنیک عموماً طرح ساده ای را دنبال می کرد. از افراد مورد آزمایش که معمولاً دانشجویان بودند خواسته می شد که نظرات و علایتی خود را در مورد موضوعات مختلف بگویند. بعد از گذشت زمانی، دوباره نظر آنها را می پرسیدند، اما با این تفاوت که در این زمان آنها از نقطه نظرات کارشناسان و گروههای بزرگ هم سالانشان آگاه بودند. اکثر این مطالعات به طور چشمگیری نتایج یکسان داشتند: زمانی که دانشجویان با نظراتی مخالف با نظرات خودشان مواجه می شدند، قضاوتهای خود را به سمت دیدگاههای اکثریت و کارشناسان سوق می دادند (تغییر می دادند). روانشناس فقید ادوارد لی ثورندایک گزارش داد که این نظرات با نسبت دادن متن به نویسندگان مختلف او موفق شده نظرات زیبایی شناسی در مورد شایستگی یک متن ادبی را تغییر دهد و نشان داد که این نظرات کافی بود حتی زمانی که هیچ دلیل موافقی برای این نظرات وجود نداشت.

امروزه سهولت موفقیت در این آزمایشات باعث شک و تردید شده است. آیا افراد واقعاً نظراتشان را تغییر دادند یا پیروزیهای آزمایشی فقط برروی کاغذ بهدست آمده بودند؟ با توجه به عقل سلیم، باید افراد این سؤال را بپرسند که آیا این نظرات به همان اندازه که این تحقیقات نشان میدهند آبکی هستند؟ شواهدی وجود دارد که میتوان براساس آنها پرسید آیا این محققین نبودهاند که به خاطر اشتیاقشان برای یک نظریه تلقین پذیر شدند؛ و آیا افراد ظاهراً سادهلوح جوابهایی نمی دادند که انتظار می رفت که افراد خوب بدهند.

			۶_گزینه «۳»
۴) محققان	۳) افراد مورد آزمایش	۲) اقلام	۱) موارد
Subject : a person or animal that is	used in a test or experiment		
_			
			۷_ گزینه «۲»
۴) به وجود آوردن	۳) ارزیابی کردن	۲) بیان کردن	۱) اتخاذ کردن
_			۸_گزینه «۴»
۴) بهطور چشمگیر	۳) بەطور تصادفى	۲) بەصورت دوپھلو	۱) دائماً
_			
			۹_گزینه «۱»
۴) آموزش	۳) اشتیاق	۲) شجاعت	۱) شایستگی، ارزش
Merit: an advantage or good featur	re of something		
_			۱۰_ گزینه «۲»
۴) تصادفی	۳) بیرونی، نامربوط	۲) خالص، محض	۱) ضمنی، تلویحی
The sheer weight / size etc of : us	ed to emphasize that somethin	ng is very heavy, large etc	
_			۱۱_ گزینه «۳»
۴) افزایش یافتن	۳) بەدست آوردن	۲) زنجیر بستن	۱) جعل کردن
Score: to be very successful in son	nething you do. Col: score suc	cess / victory	
_			
			۱۲_ گزینه «۲»

On account of: because of something else, especially a problem or difficulty $\{$, $\}$

On (the) grounds of: for the reason that {به دليل

Under the auspices of: with the help or support of {با کمک}

زبان عمومی گروه زبان 	شریف رتبه ᅶ کارشناسی ارشد	337	
۴) نزدیک شدن، پرداختن به	۳) نشان دادن	۲) دنبال کردن	۱) به بار آوردن
			۱۴_گزینه «۱»
۴) مشتاق و دو آتیشه	۳) تقلید شده	۲) آرام شده	١) قابل تلقين، الهام پذير

۴) ناهشیار ۲) سادہ لوح ۱) آگاه ٣) غيرقابل تصحيح

۱۵_گزینه «۲»

Cloze passage 3:

To pursue his studies, John went to Quebec in Canada, and in order to pay his college tuition, he had to ...(16)... expenses; hence, he had no choice but to do odd jobs en route. He is a versatile boy, having the ability to ...(17)... his hand to anything and he is particularly adept at working with machinery. Although he has a ...(18)... for languages, his first attempt to converse with a French Canadian ...(19)... . He approached the owner of a garage and ...(20)... him in formal schoolboy French. ...(21)..., the garage owner did not pay attention to him because he probably thought John intended to tease him.

The latter was a talkative registrar who ...(22)... into a flow of words which sounded rather like a ...(23)... against some bitter enemy, and poor John had only a ...(24)... idea of what he was saying while listening to the guy. John only nodded and ...(25)... out the door. He then invested a lot of time in learning the language and was soon able to carry on conversations, though partly in French and partly in English. (MA 89)

2 16-			
1) ally	2) recede	3) defray	4) preempt
2 17-			
1) set	2) turn	3) try	4) put
2 18-			
1) motif	2) rhetoric	3) flair	4) zenith
2 19-			
1) was almost met failure		2) was almost met w	ith failure
3) whom he failed to	meet	4) almost met with failure	
20-			
1) addressed	2) recognized	3) accosted	4) conferred
21-			
1) John being much surprised		2) It was much of su	rprise to John
3) Much to his surprise		4) When he surprised John very much	
22-			
1) erupted	2) initiated	3) cracked	4) launched
23-			
1) denouement	2) tirade	3) soliloquy	4) repugnance
24-			
1) nebulous	2) morbid	3) pallid	4) cursory
1) nebulous	2) morbid	3) pallid	4) cursory

Chapter Fifteen: Cloze Test

متن ۳:

جان برای ادامه دادن تحصیلاتش به «کبِک» کانادا رفت و برای پرداخت شهریه دانشگاهش مجبور بود هزینههایی بپردازد. بنابراین، هیچ چارهای نداشت جز این که در این مسیر کارهای عجیب انجام دهد. او پسری پرحرف است و توانایی این را دارد که از پس هر چیزی برآید و مخصوصاً در کار با ماشینآلات مهارت دارد. گرچه استعدادی هم در زبانها دارد، اما اولین تلاشش برای گفتگو با یک فرانسوی کانادایی با شکست مواجه شد. او به گاراژداری برخورد کرد که او را با فرانسوی آکادمیک مورد خطاب قرار داد. چیزی که متعجبش کرد این بود که گاراژدار توجهی به او نکرد چون احتمالاً فکر می کرد جان قصد دست انداختن او را دارد.

نفر بعدی یک مدیر حرافی بود که شروع به صحبت کرد که به نظر همانند نطقی آتشین علیه دشمنی گزنده بود و جان بیچاره درباره آنچه او داشت می گفت نظر مبهمی داشت و فقط سری تکان داد و به بیرون فرار کرد. او بعد از آن، زمان زیادی را صرف مطالعه زبان کرد و به زودی قادر به گفتگو شد، هرچند به طور نسبی هم فرانسه و هم انگلیسی را به کار می گرفت.

۱۶_ گزینه «۳»

Ally: to help and support other people or countries, especially in a war or disagreement {متحد کردن} If a memory, feeling, or possibility **recedes**, it gradually goes away {محو شدن}

defray costs/ expenses: to give someone back the money that they have spent on something {پس دادن}

preempt: to make what someone else has planned to do or say unnecessary, impossible, or ineffective by doing or saying something first {پیش دستی کردن}

Turn your hand to (doing) sth: to do sth well even if it is the first time you have tried

۱۷_گزینه «۲»

۴) اوج

۳) استعداد

۲) بلاغت

۱) درون مایه

۱۸_ گزینه «۳»

Flair: a natural ability to do sth well

To meet with something (also be met with something): to get a particular reaction or result

19_گزینه «۲ و ۴»

۴) اعطا کردن

۳) سر راه کسی سبز شدن

۲) تشخیص داد

۱) مخاطب قرار داد

۲۰_گزینه «۱»

۲۱_گزینه «۳»

Much to sb's surprise, annoyance, embarrassment, relief etc:

used for saying that something happens that surprises, annoys etc someone a lot *Much to my surprise, they offered me a £4,000 scholarship.*

۲۲_ گزینه «۴»

Launch into sth: to suddenly start a description or story, or suddenly start criticizing something. *Nelson launched into a blistering criticism of greedy lawyers.*

۲۳_گزینه «۲»

۴) نفرت

۳) تک گویی

٢) نطق آتشين

۱) پایان نمایش

Tirade: a long angry speech criticizing someone or something *He launched into a tirade against the church.*

۲۱_ گزینه «۱»

۴) سرسری

۳) رنگ پریده

۲) شوم

4) penchant

۲۵_گزینه «۴»

Bolt: to suddenly run somewhere very quickly, especially in order to escape or because you are frightened

Cloze passage 4:

1) compunction

Laughter appears to stand in need of an echo. Listen to it carefully: It is not a/an ...(26)..., clear, well-defined sound; it is something which would be prolonged by reverberating from one to another, something beginning with a crash, to continue in successive ...(27)..., like thunder in a mountain. Still, this reverberation cannot go on forever. It can travel within ...(28)... you please: The circle remains, nonetheless, a closed one. Our laughter is always the laughter of a group. It may, ...(29)..., have happened to you, when seated in a railway carriage or table of hotel, to hear travelers relating to one another stories ...(30)..., for they laughed heartily. Had you been one of their company, you would have laughed like them; as you were not, you had no desire ...(31).... A man who was once asked why he did not weep at a sermon, when everybody else was shedding tears, replied: "I don't belong to the parish! "What that man thought of tears would be still more true of laughter. ...(32)..., laughter always implies a kind of secret freemasonry, or even ...(33)..., with other laughers, real or imaginary. How often has it been said that the fuller the theater, ...(34).... On the other hand, how often has the remark been made that many comic effects are incapable of translation from one language to another, because they refer to the customs and ideas of a particular social group! It is through not understanding the importance of this double fact that the comic has been looked upon as a mere curiosity in which the mind finds amusement, and laughter itself as a strange, isolated phenomenon, without any ...(35)... on the rest of human activity. (MA 90)

26-				
1) grandiloquent	2) succinct	3) eloquent	4) articulate	
27-				
1) commotions	2) rumblings	3) histrionics	4) squeaks	
28-				
1) such a wide circle that	2) as wide a circle as	3) a wide circle such as	4) a circle as widely as	
29-				
1) beforehand	2) verbatim	3) perchance	4) whereupon	
230-				
1) they found them comic for themselves		2) you found them as comic as they did		
3) being as comic to them as being to you		4) which must have been comic to them		
231-				
1) in order to do so at all	2) to do so, if any at all	3) whatsoever to do so	4) if any, to do it so	
2 32-				
1) However spontaneous it seems		2) Spontaneous, however, it seems		
3) It seems, however spontaneously		4) However, it seems spontaneous		
₹33-				

3) rapport

2) complicity

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34

- 1) the laughter of the audience would become more uncontrolled
- 2) the more uncontrolled the laughter of the audience
- 3) the happier the uncontrolled audience would laugh then
- 4) the laughter of the audience cannot be controlled

35-

1) bearing 2) imposition 3) requisite 4) grievance

متن ۴:

به نظر می رسد که خنده به پژواک نیاز دارد. به دقت به آن گوش کنید: صدایی رسا، واضح و مشخص نیست؛ آن چیزی است که از انعکاس از یک چیز به چیز دیگر طولانی می گردد، چیزی است که با غرش شروع می شود و با غرش متوالی ادامه می یابد مثل صدای رعد و برق در کوهستان. با این وجود، این انعکاس نمی تواند برای همیشه ادامه داشته باشد. می تواند در بین یک دایره ی بزرگ با این حال بسته حرکت کند. صدای خنده ی ما همیشه صدای خنده ی یک گروه است. ممکن است بر حسب اتفاق برای شما اتفاق افتاده باشد موقعی که در یک واگن قطار یا پشت میزی نشسته اید، صدای مسافرانی را بشنوید که داستانهای خنده دار تعریف می کنند و از ته دل می خندند. اگر با آنها هم قطار می شدید، مثل آنها می خندیدید، اما چون با آنها هم قطار نیستید، تمایلی به انجام چنین کاری ندارید. روزی مردی در پاسخ به این سوال که چرا در مراسم موعظه با وجود گریه سایرین، گریه نمی کنی پاسخ داد: «من یک کشیش نشین نیستم!». نگرش و دیدگاه آن مرد در مورد اشک بیشتر در مورد خنده صحت دارد. مهم نیست چقدر خودجوش به نظر برسد، خنده همیشه به یک نوع همبستگی مرموز یا حتی همدستی با افراد خوش خنده اشاره دارد چه واقعی باشد چه تخیلی. بارها گفته شده است که هرچه تئاتر مضحک تر باشد، خنده ی حضار بیشتر غیرقابل کنترل می شود. از طرف دیگر، چند بار به این نکته اشاره شده است که مضامین خندهدار از یک زبان به زبان دیگر ترجمه ناپذیرند چون اشاره به آداب و رسوم و ایدههای یک گروه اجتماعی خاص دارندا به خاطر عدم درک اهمیت این حقیقت دوگانه است که به طنز به عنوان یک چیز عجیب نگاه می شود.

۲۶_ گزینه «۴»

۴) رسا	۳) فصیح، شیوا، سخنور	۲) مختصر	۱) قلنبەنويسى
			۲۷_ گزینه «۲»
۴) جيغ	۳) تظاهر، تصنع	۲) غرش	۱) آشوب، هياهو

۲۸_گزینه «۲»

Option 3 is incorrect because *such as* is used when giving examples. Option 4 is wrong because *widely*, which is an adverb, cannot modify *circle*, which is noun. Only option 2 is correct. This option can be also rewritten as follows: *travel within a circle as wide as you please*.

			۲۹_ گزینه «۳»
۴) سپس، در نتیجه آن	٣) از قضا، برحسب اتفاق	٢) لفظ به لفظ	۱) از پیش

Option 3 is the most straightforward option of all.

Option 4 is the most straightforward option of all.

۳۱_ گزینه «۳»

۳۰_گزینه «۴»

PART FOUR READING COMPREHENSION



Chapter Sixteen «Reading Comprehension»

Introduction

The reading comprehension section of the exam typically consists of three long passages on the MA exam and two long passages on the PhD level. These passages are of various lengths and generally discuss topics from the social sciences, humanities and linguistics. On the MA level, each passage is generally followed by 6 to 7 questions depending on the passage's content, structure, or style. On the PhD level, however, each passage is followed by 5 questions. On MA level, there are 20 passage-based questions in total while on the PhD level there are 10 questions in total.

What is tested?

Reading comprehension questions measure your ability to understand, analyze, and apply information and concepts presented in written form. All questions are to be answered on the basis of what is stated or implied in the reading material, and no specific prior knowledge of the material is required. In other words, you are not expected to be familiar with the subject matter of the passage or with its specific content, nor will you be expected to have any prior knowledge of the subject.

Test - Taking Strategies

- 1. Do not expect to be completely familiar with any of the material presented in reading comprehension passages. You may find some passages easier to understand than others, but all passages are designed to present a challenge. If you have some familiarity with the material presented in a passage, do not let this knowledge influence your choice of answers to the questions. Answer all questions on the basis of what is stated or implied in the passage itself.
- 2. Analyze each passage carefully, because the questions require you to have a specific and detailed understanding of the material. You may find it easier to do the analysis first, before moving to the questions. Or, you may find that you prefer to skim the passage the first time and read more carefully once you understand what a question asks. You may even want to read the question before reading the passage. You should choose the method most suitable for you.
- 3. Focus on key words and phrases, and make every effort to avoid losing the sense of what is discussed in the passage. Keep the following in mind: Note how each fact relates to an idea or an argument. Note where the passage moves from one idea to the next. Separate main ideas from supporting ideas. Determine what conclusions are reached and why.
- 4. Read the questions carefully, making certain that you understand what is asked. An answer choice that accurately restates information in the passage may be incorrect if it does not answer the question. If you need to, refer back to the passage for clarification.
- 5. Read all the choices carefully. Never assume that you have selected the best answer without first reading all the choices.
- 6. Select the choice that answers the question best in terms of the information given in the passage. Do not rely on outside knowledge of the material to help you answer the questions.
- 7. Remember that comprehension—not speed—is the critical success factor when it comes to reading comprehension questions.



Types of questions

There are several kinds of reading comprehension questions, each of which tests a different skill. The reading comprehension questions ask about the following areas:

Main idea

Each passage is a unified whole—that is, the individual sentences and paragraphs support and develop one main idea or central point. Sometimes you will be told the central point in the passage itself, and sometimes it will be necessary for you to determine the central point from the overall organization or development of the passage. You may be asked in this kind of question to

- recognize a correct restatement, or paraphrasing, of the main idea of a passage
- identify the author's primary purpose or objective in writing the passage
- assign a title that summarizes, briefly and pointedly, the main idea developed in the passage

The answers to these questions require considering the passage as a whole. The main idea may be the first sentence in the paragraph, but this is not always the case. The main idea may appear in the middle or toward the end. If the passage consists of only one paragraph, you should find the central point of that paragraph to determine the main idea. If a passage consists of more than one paragraph, you should study the beginning of each paragraph, then summarize and combine the main points of each paragraph to find the main idea.

Make sure the answer you select for the main idea question relates to the whole passage and not just to one part of it. You can scan the passage to see whether the main idea you have selected is discussed all through the passage. There would be some wrong choices for main idea questions:

- 1- True statements that focus on one paragraph or a detail (too specific).
- 2- Statements that are too general and go beyond the passage (too general).
- 3- Statements that are incorrect misinterpretations of the main idea (incorrect).

Detail Questions (or supporting ideas questions)

A stated detail question, unlike main idea questions, asks about one piece of information in the passage rather than the passage as a whole. The answers to these questions are generally given in order in the passage, and the correct answer is often a statement of what is given in the passage. This means that the correct answer often expresses the same idea as what is written in the passage, but the words are not exactly the same. To answer the detail questions, focus on the key word or words used in the question. Then you need to scan the passage. When you scan a passage, you move your eyes quickly over the passage until you find the key words that you are looking for: a name, a date, a number. It is not necessary to read the whole passage again-just locate the keywords. Once you find the keywords, you can read the sentences that follow or come before to make sure you have found the right information. If the question has the word NOT or EXEPT, choose the answer that is not true or not mentioned in the passage. Answers that are true or mentioned in the passage are not correct. Detail questions usually begin with the words:

According to the passage......

Reference Questions

Instead of repeating words or phrases, the second time we use them we refer to them by reference words. Reference words are many cases pronouns such as 'it', 'them', 'they', or 'this'. Reference questions ask what certain reference words, such as 'they' or 'this' refer to. The incorrect answers are other nouns that are mentioned in the passage. There would be some steps to check whether a reference is correct or not. Firstly, you need to check the answer choices' plurality and singularity with the same nouns in the content and also the pronoun itself. Sometimes some of the options will be omitted since they are not matched based on this feature. Secondly, substitute the four choices given to you for the reference word. The one that is the best substitute for it is the correct answer. In a



pronoun reference question, it is important to understand that a noun is generally used first in a passage, and the pronoun that refers to it comes after. Whenever you are asked which noun a pronoun refers to, you should look before the pronoun to find the noun. When answering reference questions, you need to be aware that the noun closest to the reference word may not always be the correct answer. Moreover, reference words may refer to a noun or to a noun phrase made up of several words. The following is an example of such a question:

The word 'it" in line 7 refers to

Vocabulary Questions

To answer a vocabulary question, it is, of course, helpful if you know the meaning of the word that is being tested. However, it is not necessary for you to know the meaning of the word; often there are skills that you can use to help you find the correct answer to the question: 1) finding definitions from structural clues, 2) determining meanings from word parts, 3) using context clues to determine meanings. Sometimes the meaning of the word is given near the word in the form of a synonym or paraphrase. Sometimes clues are not given but are implied. You can guess the meaning after you have read the whole passage. The answer choices for the vocabulary-in-context question may appear correct because they share the literal meaning of the word, but not the meaning as used in the passage. Look for the meaning as it is used in the passage. The following is an example of such a question:

The word "..." underlined in the passage is closest in meaning to

Inference Questions

Inference questions are perhaps the most difficult questions to answer in the reading comprehension section. The answers to these questions are not directly stated in the passage but are understood, or implied. To answer inference questions, you must decide what logical conclusion follows from the facts stated in the passage. These ideas may be what the author believes to be true but has not stated in the passage. You need to go beyond the information stated in the passage and remember that wrong answers will often be too exaggerated or overstated to be precisely correct. Questions of this type contain the words implied, likely, inferred, or probably to let you know that the answer is not directly stated. In this type of question, it is important to understand that you do not have to "pull the answer out of thin air". Instead, some information will be given to draw a conclusion from that information. The following are examples of inference questions:

Which of the following can be inferred about....?

From the passage, it can be inferred that

The author implies that......

It is most probable that.....

The passage suggests that.....

Logical structure

These questions require you to analyze and evaluate the organization and logic of a passage. They may ask you:

- how a passage is constructed—for instance, does it define, compare or contrast, present a new idea, or refute an idea?
- how the author persuades readers to accept his or her assertions
- the reason behind the author's use of any particular supporting detail
- to identify assumptions that the author is making
- to assess the strengths and weaknesses of the author's arguments
- to recognize appropriate counterarguments

These questions measure your ability not only to comprehend a passage but also to evaluate it critically. However, it is important for you to realize that logical structure questions do not rely on any kind of formal logic, nor do they require you to be familiar with specific terms of logic or argumentation. You can answer these questions using only the information in the passage and careful reasoning.



Style and tone questions

Style and tone questions ask about the expression of a passage and about the ideas in a passage that may be expressed through its diction—the author's choice of words. You may be asked to deduce the author's attitude to an idea, a fact, or a situation from the words that he or she uses to describe it. You may also be asked to select a word that accurately describes the tone of a passage—for instance, "critical," "questioning," "objective," or "enthusiastic." To answer this type of question, you will have to consider the language of the passage as a whole. It takes more than one pointed, critical word to make the tone of an entire passage "critical." Sometimes, style and tone questions ask what audience the passage was probably intended for or what type of publication it probably appeared in. Style and tone questions may apply to one small part of the passage or to the passage as a whole. To answer them, you must ask yourself what meanings are contained in the words of a passage beyond the literal meanings. Did the author use certain words because of their emotional content, or because a particular audience would expect to hear them? Remember, these questions measure your ability to discern meaning expressed by the author through his or her choice of words.

Additional Reading Skills

- When answering tone or attitude questions, remember that tone and attitude are implied in a passage and not stated explicitly. When answering tone questions look for words that are neural, positive, or negative. Beware of answer choices that are strong emotional words and also the ones which overstate and exaggerate the author's attitude.
- Answers to questions about what probably came before the passage or what will probably come after it are not directly stated. You must draw a conclusion from the information you find. Look at information in the first sentence or beginning of the passage and also the end of the passage to find the best answer for these questions.
- > Purpose questions are a combination of inference questions and main idea questions, asking you why the author wrote the passage. Draw a conclusion from the whole passage to find the writer's purpose.
- No words are as conducive while reading as the prepositions and conjunctions that guide your mind along the pathways of the author's ideas. Master these words and phrases and you will almost immediately become a better reader. Here's what they are and what they say:

Additive words: Also, further, moreover, and, furthermore, too, besides, in addition

Equivalent words: As well as, at the same time, similarly, equally important, likewise

Amplification words: For example, (e.g.), specifically, as, for instance, such as, like

Alternative words: Either/or, other than, neither/nor, otherwise

Repetitive words: Again, in other words, to repeat, that is (i.e.)

Contrast and Change words: But, on the contrary, still, conversely, on the other hand, though, despite, instead of, yet, however, rather than, regardless, nevertheless, even though, whereas, in spite of, notwithstanding

Cause and effect words: Accordingly, since, then, because, so, thus, consequently, hence, therefore, for this reason

 $\label{eq:Qualifying words: If, although, unless, providing, whenever} \textbf{Qualifying words} \colon \textbf{If, although, unless, providing, whenever}$

Concession words: Accepting the data, granted that, of course

Emphasizing words: Above all, more important, indeed

Order words: Finally, second, then, first, next, last

Time words: Afterwards, meanwhile, now, before, subsequently, presently, formerly, ultimately, previously, later

Summarizing words: For these reasons, in brief, in conclusion, to sum up



Practice Tests

PASSAGE 1:

Natural selection is the only known theory that can account for the existence in nature of adaptation. However, that does not mean that natural selection is the driving force of all evolution, because not all evolutionary change is necessarily adaptive. At the molecular level, in particular, there is growing support for the idea that most evolutionary change is actually neutral. This "neutral theory of evolution" has been most effectively championed by the distinguished Japanese geneticist Motoo Kimura. The neutral theory does not state that genes are doing nothing useful. Rather, it suggests that different forms of the same gene are indistinguishable in their effects. Therefore, a mutation from one form of the gene to another is neutral in that the change has no effect upon the phenotype. The most obvious example is synonymous mutation. The final phenotypic expression of two forms of the gene can therefore be identical, and mutation from one form to the other is again neutral. Kimura and his colleagues point to evidence that the majority of gene substitutions in nature are neutral. It is, in their view, the main cause of genetic variation in wild populations.

The neutral theory is sometimes portrayed as anti-Darwinian, but this is very misleading. Neutral <u>mutations</u> are equivalent to changes in typeface from, for example, Times Roman to Baskerville Light: the meaning of the sentences written is unchanged. Darwinian selection judges genes by their phenotypic expression – by the meaning of the sentences. If a mutation has literally no effect on the phenotype- it is purely a change of typeface- natural selection will obviously be indifferent to it. The neutral theory says nothing, one way or the other, about the importance of Darwinian natural selection at the level of phenotypes.

The neutral theory was hotly disputed when first proposed in the late 1960s, perhaps partly because it was wrongly perceived- and even wrongly oversold- as anti- Darwinian. Since that time it has gained ground and is now widely supported. One interesting consequence of <u>it</u> is the idea of a "molecular generic clock". If most gene substitutions are neutral, the rate of substitution is expected to be roughly constant at any particular genetic locus. On this assumption, the time at which the common ancestor or any pair or species lived can be calculated from the number of amino acid differences between the two species. At first, such times may be measured in arbitrary units, but they can be calibrated in millions of years for any given gene, using lineages where the fossil record happens to be rich. It is from evidence of this kind that the branch points mentioned above for human and ape lineages have been dated.

Natural selection chooses the "fittest" but the fittest what? For Darwin the answer was clear: the fittest individual organisms. Fitness, for Darwin, meant whatever qualities assisted an organism to survive and reproduce. Components of fitness were qualities such as fal-running legs, keen eyes, and abundant, high quality milk. "fitness" later became a technical term used by mathematical geneticists to mean "whatever is favored is favored by natural selection". As a trivial consequence of this, it became possible to argue that "survival of the fittest" is a tautology.

Notwithstanding Darwin's emphasis on individual survival and reproduction, other evolutionists have sometimes thought of natural selection as choosing among larger units: groups of individuals, or species. Restraint in aggression, for instance, has been explained as resulting from natural selection between species: those species whose individual members tore each other limb from limb became extinct. At least in this simple, naïve form, such "group selectionism" is now discredited. The 1960s and 1970s saw a reversion among theorists, away from group selectionism, back to the Neo-Darwinian rigor of the 1930s. Evolutionary change comes about through gene substitutions in gene pools and these ordinarily result from differences in genetic effects on individual survival and reproduction. Subtle and indirect ways in which genes might influence their survival were also recognized. For example, worker ants are sterile, but they can still affect the representation of copies of their genes in the gene pool, by favoring the reproduction of their close relatives, such as their reproductive sisters. In a notable theoretical advance, W.D. Hamilton proposed "inclusive fitness" as a generalization of "Darwinian fitness" which took account of such indirect kinship effects. The phrase "kin selection" is helpfully used to distinguish this important theory from the discredited "group selection" which it superficially, and misleadingly, sometimes seems to resemble.

(MA 91)

4) important theory



🔼 1- The neutral theory (MA 91) 1) supports that all evolutionary change is adaptive 2) indicates that genes aren't contributing anything to evolution 3) signifies that the contribution of the genes to evolution is neutral 4) expresses that the evolution would not occur without the help of genes 2- Fitness can be described as (MA 91) 1) the qualities all living organisms are highly required to possess 2) attributes an organism needs to survive and to reproduce 3) a technical term originated by mathematicians 4) the physical qualities natural selection favors 3- In order NOT to become extinct, (MA 91)1) species became more and more aggressive 2) species have focused on reproducing more 3) members of some species avoided aggression 4) strong members of some species killed the weaker ones 4- The purpose of the text is to (MA 91) 1) inform the reader about natural selection and the neutral theory 2) prove that the neutral theory is more reliable than neutral selection 3) prove that natural selection is more reliable than the neutral theory 4) inform the reader about some very important theoreticians such as Darwin and Kimura 5- What does "mutation" in paragraph 2 mean? (MA 91)1) situation 2) stance 3) progress 4) change 6- What does "it" underlined (third paragraph) refer to? (MA 91) 1) ground 2) consequence 3) anti- Darwinian 4) the neutral theory

PASSAGE 2:

1) the phrase

7- What does "it" in the last line refer to?

Waste, rubbish or materials can be explained as the things that are not needed and are economically unusable without further processing. It may be in liquid, gas, or solid form and originate from a wide range of human operations, such as industry, commerce, transport, agriculture, medicine, and domestic activities. Waste may be classified in many different ways, such as according to its origin (for example, domestic, industrial, commercial, clinical, construction, nuclear, agricultural) or its properties (for example, inert, toxic, inflammable). Without suitable treatment such waste becomes a source of pollution of the environment at large, and leading to air pollution (such as acid rain or traffic pollution), water pollution, and oil pollution.

2) group selection

3) inclusive fitness

The amount of waste produced by human activities is increasing in most parts of the world, accompanied by problems of disposal. In developing countries waste-disposal facilities are minimal, but extensive quantities are diverted for recycling. Waste disposal operations in the developed world are becoming increasingly sophisticated with specialist companies of mineral (27 per cent), agricultural (40 per cent), industrial (20 per cent), and municipal (4 per cent) wastes, dirt mud (7 per cent), and searched spoil (2 per cent). Most UK solid waste disposal is done through landfill in 4,000 licensed sites. Suitable locations for landfill are becoming increasingly difficult to find and

disposal of waste by this method has potential environmental problems, such as leakage of toxins into groundwater and generation of explosive methane gas (which may also contribute to the greenhouse effect). Explosive wastes can be burned, but the process is expensive, may result in air pollution, and has a low level of public acceptability. Highly specialized incinerators are used to burn hazardous wastes and eliminate their toxic properties; they produce a solid remainder that is landfilled, but the volume is much reduced and it is unmoving. Sewage disposal in the United Kingdom used to see much dirt mud being dumped at sea, but in 1998 this was banned, and anacrobic digestion (in which waste decomposes in an enclosed chamber) and burning are now the common alternatives. Certain wastes represent special hazards and require appropriate treatment, for example, clinical waste, which may be polluted with pathogens, and nuclear waste for which highly engineered burial facilities are required.

Many countries are now adopting policies to encourage waste minimization, which consists of a hierarchy of management options ranging from termination of waste production (the most favored), reuse, recycling, combustion for fuel and disposal by landfill, and so on, to burning (the least favored). In order to encourage waste minimization, the UK government introduced a tax in 1996 of £7 per ton on landfill for many wastes (£7 per ton for chemically inert waste). Together with other strategies, such as encouragement of recycling centers and domestic composting of organic matter, it is likely that there will be an important move away from traditional waste-disposal practices. Indeed, the UK government has set a target for 2015 by when 33 per cent of household waste will be recycled. Finally, these measures will hopefully put an end to this alarming condition.

8- Which of the following is the most appropriate topic for the text?

(MA 91)

- 1) The reasons for pollution that is caused by waste and its chemicals.
- 2) The kinds of wastes people are responsible for and complain about.
- 3) Wastes and the precautions taken by governments against their harmful effects.
- 4) The increase in the amount of waste produced by human activities and dangers of it.

9- What makes wastes dangerous for human beings and environment?

(MA 91)

- 1) Inappropriate treatment makes waste become a source of air, water and oil pollution.
- 2) Waste-disposal facilities are minimal, but large quantities are diverted for recycling.
- 3) Explosive wastes can be burned, but the process is expensive and inapplicable.
- 4) Suitable locations for landfill are becoming increasingly difficult to find and reuse.

2 10- According to the text, which of the following waste doesn't have to get a special treatment while terminating?

(MA 91)

- 1) nuclear researches'
- 2) fertilized lands'
- 3) hospitals'
- 4) factories'

2 11- Why do most countries try to stay away from burning method in termination of wastes?

(MA 91)

1) It is unmoving.

2) It causes air pollution.

3) It is a very long process.

4) It requires special techniques.

2 12- Which of the following is NOT true according to the text?

(MA 91)

- 1) Sewage disposal was banned in almost all countries, so burning is now the most common alternative for it.
- 2) With special measures, an important move away from traditional waste-disposal practices may be achieved.
- 3) The waste produced by human activities is increasing in most parts of the world, accompanied by problems of disposal.
- 4) The UK government introduced a tax in 1996 of £7 per tone on landfill for many wastes to encourage waste minimization.

13- Who or what does "it" underlined refer to?

(MA 91)

1) landfilled

- 2) the volume
- 3) solid remainder
- 4) sewage disposal

Chapter Sixteen: Reading Comprehension

PASSAGE 3:

Historical studies have indicated that family structure has been less changed by urbanization and industrialization than was once supposed. As far as is known, the nuclear family was the most customary preindustrial unit and is still the basic unit of social organization in most modern industrial societies. The modern family differs from earlier traditional forms, however, in its functions, composition, and life cycle, and in the roles of mothers and fathers.

The only function of the family that continues to survive all changes is the provision of affection and emotional support by and to all its members, particularly infants and young children. Specialized institutions now perform many of the other functions that were once performed by the rural family: economic production, education, religious schooling, and recreation. Employment is usually separate from the family group; family members often work in different occupations and in locations away from the home. Education is provided by the state or by private groups. Religious training and recreational activities are available outside the home, although <u>both</u> still have a place in family life. The family is still responsible for the socialization of children, but even in this capacity, the influence of peers and of the mass media has assumed a larger role.

Family composition in industrial societies has changed dramatically since the start of the Industrial Revolution. The number of years separating the births of the youngest and oldest children has declined. This has occurred in conjunction with increased long <u>longevity</u>. In earlier times, marriage normally dissolved through the death of a spouse before the youngest child left home. Today, husbands and wives potentially have about as many years together after the children leave home as before. The proportion of traditional nuclear family households in the United Kingdom, comprising a couple with one or more dependent children, fell from a third in 1971 to just under a quarter in spring 2002.

During the 20th century, extended family households declined in popularity in the west. This change is associated particularly with increased residential mobility and with diminished financial responsibility of children for ageing parents, as pensions from jobs and government-sponsored benefits for retired people became more common.

By the 1970s the prototypical nuclear family had yielded somewhat to modified structure including the single-parent family, the stepfamily, and the family without children. One-parent families in the past were usually the result of the death of a partner or a spouse. Now, however, most one-parent families are the result of divorce, although some are created when unmarried mothers bear children. Between 1971 and 1991 the proportion of lone-parent households with dependent children doubled, from 3 to 6 per cent. The proportion remained at around this level in 2002. At the end of the 20th century, a total of around 3 million children-nearly a quarter of children-lived in a single-parent family. Almost one in five dependent children live in lone-mother families, while lone-father families accounted for around 2 per cent of all families with dependent children in 2000.

Families without children may be increasingly the result of deliberate choice on the part of the partner or spouses and facilitated by the wider availability of birth control. For many years the proportion of couples who were childless declined steadily as cures for diseases that cause infertility were discovered. In the 1970s, however, the changes in the status of women reversed this trend. Couples particularly in the West now often elect to have no children or to postpone having them until their careers are well established.

14- Which of the following best summarizes the topic of the text?

(MA 91)

- 1) The variations on the family unit in developed countries like UK.
- 2) The change in the family structure and function over the centuries.
- 3) The ideal nuclear family and its functions, composition and life cycle.
- 4) The harmful effects of the innovations in family structure and function.