

**LISTENING**

You will hear a lecture entitled "Medieval Masons and Their Cathedrals."

For each of the questions below (1 – 5), choose the answer (a, b, or c) which fits best according to what you hear. You will hear the recording twice. **CIRCLE** your answer (a, b, or c).

- (1) The speaker claims that medieval masons were ...  
a) ...ignorant of mathematics.  
b) ...unable to learn to write.  
c) ...negligent in mathematics.
- (2) Masons learned how to build a cathedral ....  
a) ...from their own experience.  
b) ...by stealing the tricks of the trade.  
c) ...by learning a wide range of disciplines from a master.
- (3) Gothic cathedrals can be described as:  
a) down-to-earth  
b) ethereal  
c) heavy
- (4) The elaborate decorations in cathedral building reflected masons' ...  
a) ...personal faith in God.  
b) ...personal portraits.  
c) ...personal imagination.
- (5) Gothic cathedrals no longer exist because builders no longer managed the building sites.  
a) True                      b) False                      c) Not Enough Information Given

**Vocabulary Practice:**

Form used in text:

Use the correct form that belongs in the sentence:

- (1) APPEARED                      She will be making a public \_\_\_\_\_, signing copies of her latest novel.
- (2) BELIEVED                      The incident has shaken my \_\_\_\_\_ in God.
- (3) COMBINED                      This dish has an unusual \_\_\_\_\_ of tastes and textures.
- (4) COMMUNICATE                      Speech is the fastest method of \_\_\_\_\_ between people.
- (5) CREATED                      Economic conditions may lie responsible for the \_\_\_\_\_ of social unrest.
- (6) DIED                      The disease causes thousands of \_\_\_\_\_ a year.
- (7) DISTRIBUTION                      It is not permitted to sell or otherwise \_\_\_\_\_ copies of past examination papers.
- (8) MANAGED                      The company has suffered from several years of bad \_\_\_\_\_.
- (9) SIGNED                      I need your \_\_\_\_\_ on the credit card receipt.
- (10) SPATIAL                      Is there any \_\_\_\_\_ for my clothes in that cupboard?
- (11) STRUCTURE                      Office hours are \_\_\_\_\_ to accommodate individual workers' needs.
- (12) UNEDUCATED                      It's important for children to get a good \_\_\_\_\_.

## Single-Word Verbs and Multi-Word Verbs

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Some single-word verbs and multi-word verbs express the same meaning (e.g. *discuss* and *talk about*).

In general, where there is a choice, the single-word verb is preferred in academic writing, and the multi-word verb equivalent is often preferred in informal writing and speech. For example: *This chapter will mainly **discuss** culture as shared psychology.* (NOT ~~*talk about*~~) However, some multi-word verbs are common in academic writing. For example: *account for, be associated with, be based on, carry out, consist of, focus on, look at, result in.*

Match the following academic single-word verbs (a - j) to the informal multi-word verbs (1 - 10) below.

a) ARISE

b) BEGIN

c) CALCULATE

d) COINCIDE

e) CONSIDER

f) DELAY

g) DISCOVER

h) EXPERIENCE

i) INVESTIGATE

j) REMOVE

(1) COME UP = \_\_\_\_\_

(6) LOOK INTO = \_\_\_\_\_

(2) COME UP AGAINST = \_\_\_\_\_

(7) PUT OFF = \_\_\_\_\_

(3) CUT OUT = \_\_\_\_\_

(8) START OFF = \_\_\_\_\_

(4) FIND OUT = \_\_\_\_\_

(9) THINK ABOUT = \_\_\_\_\_

(5) GO TOGETHER = \_\_\_\_\_

(10) WORK OUT = \_\_\_\_\_

### PRACTICE:

Fill in the blank spaces in the sentences below (1 - 10) with the words (a - j) from above – you DO NOT have to change the form of the word.

(1) The publication of the book was planned to \_\_\_\_\_ with the screening of the television series.

(2) We will \_\_\_\_\_ by doing some warm-up exercises.

(3) I would like some time to \_\_\_\_\_ all the issues involved before I make a decision.

(4) The government set up a commission to \_\_\_\_\_ the problem of inner city violence.

(5) The new treatment can \_\_\_\_\_ the onset of the disease by several years.

(6) At some stage we need to \_\_\_\_\_ when the project will be finished.

(7) Should the opportunity \_\_\_\_\_, I would love to go to China.

(8) New companies often \_\_\_\_\_ a loss in their first few years.

(9) The water is filtered to \_\_\_\_\_ any impurities.

(10) We reviewed enrolment figures to \_\_\_\_\_ exactly when and why the student population declined.

**-IC / -ICAL ENDINGS**

In most cases, it is not easy to say which form of adjectives ending in *-ic* and *-ical* is correct. Some *-ic* words are preferred over their *-ical* counterparts (e.g., *ironic* over *ironical*), and some *-ical* words are preferred over their *-ic* counterparts (e.g., *metaphorical* over *metaphoric*, *alphabetical* over *alphabetic*). Still other *-ic* and *-ical* pairs have differentiated over time and now have different meanings. *Historic* and *historical*, for instance, have different definitions, as do *periodic* and *periodical*, *classic* and *classical*, and *economic* and *economical*.

When you are in doubt about which form is preferred or whether an *-ic/-ical* word pair has differentiated, the only way to know for sure is to check a dictionary or other reference source.

**CLASSIC / CLASSICAL**

Classic means 'belonging to the highest class or degree'.

*Cullinan's tasty offering adds a personal touch to classic recipe.*

Classical refers to the culture of ancient Greece or Rome. It may also refer to works of art of the so called 'classical' period in the 18th century.

*I am studying classical languages.*

**COMIC / COMICAL**

Comic refers to artistic comedy.

*It was a comic opera.*

Comical means 'funny'.

*She had a comical expression on her face.*

**ECONOMIC / ECONOMICAL**

Economic refers to the science of economics.

*The company is having serious economic problems.*

*She is studying economic theory at the University of Economics.*

Economical means 'not wasting money'.

*He purchased an economical little car.*

**ELECTRIC / ELECTRICAL**

Electric means operated by electricity.

*My grandmother didn't have an electric washing machine; the one she had was operated manually.*

Electric also means very vibrant, giving a (pleasant) shock:

*The actor's performance was electric.*

Electrical (used less often) refers to a circuit of electricity:

*The storm damaged the electrical connection to my computer.*

**HISTORIC / HISTORICAL**

Historic means unique, important in history, famous, something that happened for the first time. It also implies that the event itself made history:

*The first trip to the moon was a historic event. (AN historic event also possible)*

Historical usually refers to history in general; it means the event was part of a long story about the past:

*"War and Peace" is a historical novel. (A novel based on real events in history)*

*Napoleon's historical importance is enormous. (His importance in the history of Europe)*

**POLITIC / POLITICAL\***

Politik means wise or prudent (rozumný / prozíravý / opatrný).

*It would not be politic for you to be seen there.*

Political means 'connected with politics'.

*There are two major political parties in the US - the Democratic Party and the Republican Party.*

\* (NOTE: "politics" is a subject which involves the activities of the government, members of law-making organizations, or those who try to influence the way a country is governed. The people within the government are called "politicians".)

**ANALYTIC / ANALYTICAL**

ANALYTICAL is preferred, as ANALYTIC is considered outdated and often sounds strange. There are some cases in which ANALYTIC might collocate better – however, ANALYTICAL is far more common.

(NOTE: An “analyst” is a person who analyzes or who is skilled in analysis.)

**BIOLOGIC / BIOLOGICAL**

BIOLOGICAL is preferred, as BIOLOGIC is considered outdated and often sounds strange. There are some cases in which BIOLOGIC might collocate better – however, BIOLOGICAL is far more common.

**DRAMATIC / DRAMATICAL**

DRAMATIC is the proper choice, as DRAMATICAL does not exist (...or possibly antiquated and strange sounding).

**ENERGETIC / ENERGETICAL**

ENERGETIC is the proper choice, as ENERGETICAL does not exist (...or possibly antiquated and strange sounding).

(NOTE: ENERGETICS is the branch of physics that deals with energy, and The ENERGY industry is the totality of all of the industries involved in the production and sale of energy)

**GRAMMATIC / GRAMMATICAL**

GRAMMATICAL is the proper choice, as GRAMMATIC does not exist (...or possibly antiquated and strange sounding).

**LOGIC / LOGICAL**

LOGICAL is an adjective, and LOGIC is a noun.

**METHODIC / METHODICAL**

METHODICAL is the proper choice, as METHODIC does not exist (...or possibly antiquated and strange sounding).

**PSYCHOLOGIC / PSYCHOLOGICAL**

PSYCHOLOGICAL is the proper choice, as PSYCHOLOGIC does not exist (...or possibly antiquated and strange sounding).

(NOTE: A “psychologist” is a specialist in the field of psychology.)

**STRATEGIC / STRATEGICAL**

STRATEGIC is the proper choice, as STRATEGICAL does not exist (...or possibly antiquated and strange sounding).

(NOTE: A “strategist” is an expert in strategy, especially in warfare)

**SYMBOLIC / SYMBOLICAL**

SYMBOLIC is the proper choice, as SYMBOLICAL does not exist (...or possibly antiquated and strange sounding).

(NOTE: “Symbol” is a noun – “A heart shape is the SYMBOL of love.”)

**TECHNIC / TECHNICAL**

TECHNICAL is the proper choice, as TECHNIC does not exist (...or possibly antiquated and strange sounding).

(NOTE: A “technician” is a person who is trained or skilled in the technicalities of a subject, and a “technique” is the body of specialized procedures and methods used in any specific field, especially in an area of applied science.)

**THEORETIC / THEORETICAL**

THEORETICAL is the proper choice, as THEORETIC does not exist (...or possibly antiquated and strange sounding).

(NOTE: A “theorist” is a person who deals mainly with the theory of a subject)

**TRAGIC / TRAGICAL**

TRAGIC is the proper choice, as TRAGICAL does not exist (...or possibly antiquated and strange sounding).

**PRACTICE: Adjectives ending -ic / -ical**

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For each of the sentences below (1 - 24), choose the correct word.  
There is ONLY ONE correct option for each.

- (1) He advised us on **technic** / **technical** matters.
- (2) Environmentalists are alarmed by the **dramatic** / **dramatical** increase in pollution.
- (3) These sentences all have the same **grammatic** / **grammatical** pattern.
- (4) It's a **classic** / **classical** timeless film.
- (5) These two objects are **symbolic** / **symbolical** of life and death.
- (6) It's an **economic** / **economical** car because of its low fuel consumption.
- (7) It was a **historic** / **historical** day when the government fell.
- (8) During the course, students will develop their **analytic** / **analytical** skills.
- (9) Her **comic** / **comical** technique is rather poor.
- (10) Sleep disorders are a serious **psychologic** / **psychological** problem.
- (11) The country has a lot of **economic** / **economical** problems.
- (12) For women, the "**biologic** / **biological** clock" governs the time for having children.
- (13) The play is both **comic** / **comical** and **tragic** / **tragical**.
- (14) She's learning **classic** / **classical** Spanish guitar.
- (15) The company is trying to create a young **energetic** / **energetical** image.
- (16) It's a **historic** / **historical** site with many monuments.
- (17) Da Vinci was **methodic** / **methodical** in his research, carefully recording his observations and theories.
- (18) I'm sure there is a **logic** / **logical** explanation for all this.
- (19) Cameras were set up at **strategic** / **strategical** points along the route.
- (20) He's studying **politic** / **political** science.
- (21) It's not **politic** / **political** to criticize someone as important as that- you could get into real trouble.
- (22) I couldn't help laughing because it was such a **comic** / **comical** sight.
- (23) I got an **electric** / **electrical** shock when I changed the light bulb.
- (24) The first year provides students with a sound **theoretic** / **theoretical** basis for later study.