

## AFA – Inglês – 2005

Read the text below and answer questions **01** and **02**.

### Ampicilim

**Indications:** urinary-tract infections, otitis media, sinusitis, chronic bronchitis.

**Cautions:** history of allergy, renal impairment, erythematous rashes common in glandular fever.

**Interactions:** Appendix 1 (penicillin)

**Contra-indications:** penicillin hypersensitivity.

**Side-effects:** nausea, diarrhea, rashes (discontinue treatment): rarely antibiotic-associated colitis.

**Dose:** by mouth, 0.25 – 1 g every six hours, at least 30 minutes before food.

By intramuscular injection or intravenous injection or infusion, 500mg every 4-6 hours, higher doses in meningitis.

Children under 10 years, any route, half adult dose.

**01.** Mark the option that completes the text in the *best* way.

It's a \_\_\_\_\_ indicated for people \_\_\_\_\_ have \_\_\_\_\_ diseases. \_\_\_\_\_ it's necessary caution because according to the contra-indications, the ones \_\_\_\_\_ have penicillin hypersensitivity \_\_\_\_\_ take it.

It's important \_\_\_\_\_ the side effects. Thus, take the right dose in order to get \_\_\_\_\_.

- a) prescription / whom / any / Therefore / whose / can't / remembering / best.
- b) recipe / that / some / But / Who / shouldn't / to remind / well.
- c) piece of information / who / some / However / that / mustn't / to remember / better.
- d) piece of advice / whose / any / Although / which / mightn't / reminding / good.

**02.** Which sentence(s) below is (are) *grammatically correct* according to the context and the use of **If-clause**?

- I - If you have any contra-indication in relation to penicillin hypersensitivity, it's better not to take it.
- II - It will be supposed that the results won't be so efficient, if the patient wouldn't take the medicine at least 30 minutes before food.
- III - If the side-effects of this remedy were nausea and diarrhea rashes it were prudent doesn't make use of it.
- IV - It won't be necessary to use the liquid ampicillin if the users would prefer to make use of this by intramuscular injection.
- V - If the patient is going to be a child under 10 years, he or she should have used just half adult dose.

- a) Only IV and V
- c) Only I

Considering the extracts of some texts, answer questions **03**, and **04**.

I - The woods were visible from the back windows and it was clear why the house was called Commonwood House, because there were views of the common from all sides.

II - The hospital where Maggie in Little Dorrit was treated for fever is able to provide its impoverished patients with fruit and soft drinks.

III - Most of the work was completed before the start of the nineteenth century. Thus the next chapter will focus on how land was farmed in Northamptonshire and Bedfordshire in

the eighteenth century. Changes after 1700 will not be discussed.

IV - Immediately after an assault, rape or robbery, victims or witnesses can usually summon up a mental image of the assailant. But the time they sit down with a sketch artist at the police station, their memories often have faded. *(Adapted from Time)*

**03.** In which extract(s) above you cannot find passive construction(s)?

- a) Only in extracts I and III.
- b) Only in extracts II and IV.
- c) Only in extract IV.
- d) Only in extract III.

**04.** What are the real topics mentioned in the extracts you've just read above?

- I - The reason why the house was called Commonwood House.
- II - The fact that a hospital can feed the poor patient with good supply.
- III - How a great part of a work was completed in the nineteenth century, how it was farmed in some places and the changes they suffered.
- IV - There's an evidence that after an assault or robbery, the victims get frightened of telling the police the true facts.

- a) I and IV.
- b) I and II.
- c) II, III and IV.
- d) I and III.

Read the ad and answer question **05**.

Lockheed Martin and Sikorsky. Working together for three decades, this team \_\_\_\_\_ (I) and integrated \_\_\_\_\_ (II) any other team in the world. That includes the SH-60B, \_\_\_\_\_ (III) the new MH-60R and MH60S programs. This \_\_\_\_\_ (IV) delivers the proven Naval Hawk airframe with advanced multi-mission avionics capabilities to the U.S. Navy and navies worldwide – together we deliver \_\_\_\_\_ (V) naval capability to \_\_\_\_\_ (VI) customers.

*Sikorsky - A United Technology Company*

**05.** Fill in the blanks correctly with grammatical subjects that have been asked in the questions below:

- I - Use the present perfect tense of the verb **to build**.
- II - Use a comparative form of superiority.
- III - Use a comparative form of equality.
- IV - Use the right possessive case of nouns.
- V - Use the superlative form of an adjective.
- VI - Use the right pronoun.

- a) has built / more naval helicopters than / as well as / team's synergy / the best / our.
- b) have build / many naval helicopters as / so good as / teams' synergy / the better / ours.
- c) had build / much more helicopters than / less well as / team synergy's / more and more / us.
- d) has builded / less helicopters than / not so bad as / team synergys's / the most / we.

**06.** Which responses would you choose for these questions in the dialog below to make it correct?

**Larry:** "Paola has different customs. Is she organized?"

**Sandy:** "\_\_\_\_\_."

**Larry:** "Do you know where \_\_\_\_\_ my new ring?"

**Sandy:** "Maybe she's lost it."

**Doris:** "\_\_\_\_\_."

- a) She may / She keeps / she should have.

- b) She may be / she kept / she might have.
- c) She is / does she keep / she might.
- d) Yes / did she keep / she may be.

Read the text below and answer the question **07**.

A woman was so fed up of having to wait two hours in a physician's waiting room that she billed him \$50 an hour for her wasted time – and amazingly, he agreed to pay!

*(Adapted from The National Enquirer)*

**07.** We could understand from the text that:

- a) the unlucky woman obliged the man eventually to pay her an amount of money for she has been waiting for him long hours.
- b) surprisingly a doctor paid a woman for being waiting for him such a long time.
- c) the physicist had to apologize to his patient by paying her some money because she waited for him a lot.
- d) a cheerful woman got so impatient into the man's room that she made him pay her fifty dollars.

Read the text below and answer question **08** to **09** according to it.

Before the 1930's folk songs were almost unknown in American cities. By the end of World War II, in 1945, young people became interested in traditional songs. Perhaps they were tired of hit-parade tunes. Perhaps they wanted to hear meaningful songs that made sense of them.

**08.** How many different prepositions can you find in the paragraph?

- a) eight
- b) four

**09.** Reading the sentence: "Perhaps they were tired of hit-parade tunes", we can conclude that

- a) the Americans weren't used to listening to new songs on the radio but only the live ones.
- b) the American people wanted to hear a different sort of rhythm that valued their traditions and was related to their way of living.
- c) they didn't like folk songs and after the Second World War these songs became recognized around the world.
- d) in America, they just listened to songs that were produced in their cities and the traditional ones had no sense of them.

Read the text below and answer questions **10** to **13** according to it.

One day in 1895 a German scientist named Wilhelm Roentgen discovered an astonishing thing. He \_\_\_\_\_ with the electron rays, shooting them at a coated glass screen. Roentgen happened to pass his hands between the rays and the screen. To his amazement, the shadow of the bones inside his hand \_\_\_\_\_ instead! Most of the rays \_\_\_\_\_ right through the flesh of his hand lighting the screen, but enough of them were stopped by the bones to produce a clear shadow of the hand's skeleton. Roentgen \_\_\_\_\_ the X-ray.

*(From ATOMS – The Golden Library Of Knowledge)*

**10.** Fill in the blanks in the text. Choose the best verbs to complete it.

- a) experimented / appears / passes / discovered
- b) had experimented / appeared / has passed / has discovered
- c) is experimenting / is appearing / passed / was discovering
- d) was experimenting / appeared / were passing / had discovered

**11.** The underlined words in the text are respectively:

- a) gerund form / possessive pronoun / preposition / possessive adjective / preposition
- b) adjective / object pronoun / preposition / possessive adjective / conjunction
- c) noun / subject pronoun / conjunction / possessive pronoun / adverb
- d) continuous tense / adjective pronoun / adverb / possessive pronoun / preposition

As classes gramaticais são as que correspondem às palavras sublinhadas.

**12.** The sentence: "The rays were stopped by the bones to produce a clear shadow of the hand's skeleton", in the ACTIVE VOICE is:

- a) To produce the rays by the bones the rays stopped a clear shadow of the hand's skeleton.
- b) A clear shadow of the hand's skeleton produced the bones by the rays stopped.
- c) The bones stopped the rays to produce a clear shadow of the hand's skeleton.
- d) To produce a clear shadow the rays of the hand's skeleton stopped the bones.
- c) five
- d) seven

**13.** It's correct to say that the text:

- a) relates an accidental discovery of the X-ray by a German scientist, describing how the experiment was done and its unexpected result.
- b) details the production of clear shadows at a coated glass, appearing the scientist's skeleton on the screen.
- c) describes how Roentgen was shooting electron rays on his hand lighting the bones and the way it made him astonished.
- d) shows how an amazing experiment could make a scientist become famous only trying to reflect the shadow of the flesh of his both hands.

Read the paragraphs below and answer questions **14** and **15**, according to it.

Once upon a time, suspicious husbands and wives called in private detectives to check on a cheating spouse. But in today's high-tech world, where the Internet fuels online chatting and many affairs, a market for electronic spying has developed.

Web sites describe a variety of products that can be used for tracking a spouse's e-mails and online chats, including a great variety of vehicle trackers and computer spying programs. Founded by a California man whose wife of 23 years left him after meeting a man online, *Chatcheaters.com* averages 400 visitors (mostly women) a day.

*(Adapted from Online Detectives, Speak Up, # 202, mar. 2004)*





*"I don't care what planet you're from. You can't run around Earth stark naked!"*

**23.** Which sentence has the same idea as the modal can't in the dialogue above?

- a) You don't have to run around Earth
- b) You mustn't run around Earth
- c) You needn't run around Earth
- d) You aren't able to run around Earth

**24.** What's the best definition for the sentence "I don't care" in the context?

- a) It's a difficult situation if someone is naked in front of me.
- b) I don't have to take care of people who walk naked.
- c) It really upsets me when someone comes naked from another planet.
- d) It's not important if someone comes from a different planet.

**25.** Mark the alternative that best completes the text below:

"Would you like to travel back in time and see knights in armor fighting battles? Or go forward to the 21st century and see the world of the future?

Time travel \_\_\_\_\_ the dream of science-fiction writers for many years. Perhaps the first story about time travel was "The Time Machine" by H.G. Wells, but there has been many more stories, films and TV series since then. In the movie "Back to the Future", Michael J. Fox plays a teenager who accidentally travels back 30 years in time. There he meets his parents, \_\_\_\_\_ are still teenagers and \_\_\_\_\_ in love yet.

He has to help them get together, because if they don't get married, he \_\_\_\_\_ exist! When he gets back to the present, he finds that he has improved their lives – and his own.

You may think that time travel is just fantasy, but some scientists believe it's possible – at least traveling into the future.

*(Adapted from the Internet)*

- a) was / that / have fallen / wouldn't
- b) has been / who / haven't fallen / won't
- c) is / whom / have fallen / won't
- d) have been / in which / haven't fallen / would

**26.** In the text above, the pronoun **they** in the 8th line refers to:

- a) H.G. Wells and Michael J. Fox
- b) M.J. Fox's parents in the film
- c) The science-fiction writers

d) The films about science-fiction

Read the dialogue and answer questions **27** and **28**.

A: "Sue has been playing volleyball a lot recently"!

B: "That's because she wants to be a professional."

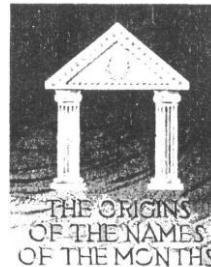
**27.** Mark the option that best explains the use of the underlined verb tense.

- a) It expresses a habit or a regular past activity.
- b) It's a situation that started and finished in the past.
- c) It's an activity that started in the past and hasn't finished yet.
- d) The action is happening right now and will go on in a near future.

**28.** Mark the correct question tag for the second sentence:

- a) Hasn't that?
- b) Doesn't that?

**29.** Read the following article and answer questions **29** and **30** according to it.



#### *The Origin of the Names of the Months*

January	Janus, the Roman god of doors and gates
February	Februa, the Roman period of purification
March	Mars, Roman god of war
April	Aprerire, the Latin word which means to open: April was the month when spring began
May	Maia, Roman goddess of growth
June	Juno, Roman goddess of marriage
July	After Julius Caesar
August	After Augustus Caesar, first emperor of Rome
September	Septem, Latin for <u>seven</u> *
October	Octo, Latin for <u>eight</u> *
November	Novem, Latin for <u>nice</u> *
December	Decem, Latin for <u>ten</u> *

\* September, October, November, and December were originally the seventh, eighth, ninth, and tenth months of the year.

From the article we can conclude that:

- I - one third of the names were created to celebrate the gods or goddesses.
- II - astronomers wanted to praise only Caesar.
- III - there was a concern about cardinal numbers.
- IV - the names of the months have relation to some ancient gods.
- a) Only one of the sentences is correct.
- b) Only two of them are incorrect.
- c) Only three of them are correct.
- d) All of them are correct.

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**30.** The preposition FOR referred to the months from September to December in the text is used to show

- a) a period of time.
- b) how some words are derived from Latin.
- c) a relation among all months and numbers.
- d) the ways in which Latin and English were not linked.