

Comprehension I

Comprehension II

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|--|----------|
| 1- yes they can help us to do things faster with their superhuman speed | 1. false |
| 2- yes they can help us design and make new tools | 2. true |
| 3- they can be used in medicine and in space explorations they can also be used in modern cars and giant airplanes | 3. false |
| 4- they help them to design new drugs | 4. true |
| 5- it works by means of processing the information | 5. true |
| 6- no they can't think but they can be given instructions that tell them exactly what to do | 6. true |

Comprehension III

1. d. the computer will influence our life in different aspects
2. b. tell the computer what to do
3. a. in the field of medicine
4. c. computers are used in research projects

Speaking 2

A- Very good cars can be made in this factory.

- 1- Very good cars must be made in this factory.
- 2- Very good cars may be made in this factory
- 3- Very good cars will be made in this factory
- 4- Very good cars should be made in this factory.

B. The picture has been taken by Ali

- 1- The problem has been solved by Ali.
2. These questions have been answered by Ali.
- 3- Your book has been found by Ali.
- 4- Those pictures have been drawn by Ali,
- 5- The window has been broken by Ali.

C. What is written on this page?

- 1- What was written on this page?
- 2- What must be written on this page?
- 3- What will be written on this page?
- 4- What should be written on this page?
- 5- What has been written on this page?
- 6- What had been written on this page?

D . When should the house be repaired?

- 1- Where should the house be built?
- 2- Why should the house be sold?
- 3- When should the house be painted?
- 4- Why should the house be repaired?
- 5- When should the house be completed?

Speaking 3

- 1- No, it can't be completed today,
- 2- Yes, her hands should be washed.
- 3- Yes, he will be caught by the police.
- 4- No, it hasn't been cleaned.
- 5- No, they have not been written beautifully.
- 6- Yes, they had been washed when she arrived.

Speaking 4

A- The tiger was seen in the forest last year.

- 1- What was seen in the forest last year?
- 2- Where was the tiger seen last year?
- 3- When was the tiger seen in the forest?

B- Their names must be written on this page today.

- 1- What must be written on this page today?
- 2- Where must their names be written today?
- 3- When must their names be written on this page?

C- This problem had been solved in the classroom before.

- 1- What had been solved in the classroom before?
- 2- Where had this problem been solved before?
- 3- When had this problem been solved in the classroom?

Speaking 5

- 1- It is closed at 2 o'clock on Thursdays.
- 2- Four shirts have been washed.
- 3- It has been written in the notebook.
- 4- Japanese is spoken in this country.
- 5- A lot of homework should be done by him.

Writing 1

- 1- The bridge was built just two years ago.
- 2- You must answer the questions in English.
- 3- We were invited to dinner last Monday night.
- 4- This plane can fly at a very high speed.
- 5- This watch has worked very well since last year.
- 6- Monkeys have been studied in this lab for many years.
- 7- Our holidays will begin next month.
- 8- This engine uses a lot of electricity every day.
- 9- His brother was found near the park last night.
- 10- The questions can be answered easily.

Writing 2

- 1- It was made in Japan.
- 2- It can be practiced now.
- 3- It will be published tomorrow.
- 4- It was bought yesterday.
- 5- It had been written before you arrived.

Vocabulary Drill

1. careful
2. useful
3. care
4. use
5. happiness
- 6.

درس ششم رایانه چیست؟

رایانه ها در حال تغییر و تحول دادن تمام زندگی ما و همچنین روش های قدیمی انجام کارها را با سرعت مافوق بشری خود هستند. آنها در اندازه های مختلف از رایانه های خیلی بزرگ گرفته تا رایانه های خیلی کوچک جیبی - عرضه می شوند. آنها تقریباً در هر زمینه فعالیتی می توانند مورد استفاده قرار گیرند. هیچکس نمی تواند تأثیر و اهمیت کار آنها را انکار کند.

رایانه ها برای طراحی چیزهای مختلفی بکار می روند. آنها در ساخت هواپیماهای غول پیکر و اتومبیل های مدرن مورد استفاده قرار می گیرند. تمام فضاپیماهایی که در فضا در حال چرخش هستند، توسط رایانه ها کنترل می شوند.

رایانه ها علاوه بر اینکه به ما کمک می کنند تا بهتر کار کنیم، در حال گشودن زمینه های جدیدی برای سعی و تلاش هستند. شاید مهمترین آنها در پزشکی باشد، جایی که رایانه ها به پزشکان کمک می کنند تا در مورد بیماری تحقیق کنند، به داروسازان در ساختن و طراحی داروها و به افراد معلول در فراگیری مهارت ها کمک می کنند. اما رایانه چگونه قادر است این همه وظایف (کار) مختلف انجام دهد؟

یک رایانه همه این کارها را بوسیله پردازش اطلاعات انجام می دهد. آن می تواند همه این کارها را انجام دهد چون قابل برنامه ریزی است. این بدین معنی است که می توان به آن دستورالعمل داد که برنامه نامیده می شود که به آن می گوید دقیقاً چه کاری انجام دهد. با دادن (تغذیه) برنامه های مختلف، رایانه ها را می توان از یک کار به کار دیگری تغییر داد.

علاوه بر این، رایانه ها می توانند همچنین برنامه ریزی شوند تا کارهای جداگانه زیادی را به طور همزمان انجام دهند. مثلاً رایانه مرکزی یک خط هوایی، دائماً مشغول ارسال و دریافت اطلاعات با دفاتر و فرودگاههای اطراف جهان است.

action	عمل
aspect	جنبه
available	در دسترس
by means of	به وسیله
capacity	ظرفیت
chemist	داروساز
constantly	به طور ثابت - همواره
deny	رد کردن
design	طراحی کردن
disabled	معطل
drug	دارو
endeavour	تلاش
entertainment	تفریح ، سرگرمی
exactly	دقیقاً
furthermore	علاوه بر این
giant	غول آسا
handle	اداره کردن
in addition to	علاوه بر
influence	تأثیر گذاشتن ، اثر
inform	آگاه کردن
orbit	پرشیدن
otherwise	در غیر این صورت
perform	انجام دادن
process	پردازش کردن
properly	به درستی
research	تعمیق کردن
separate	جدا ، مجزا
task	عمل ، وظیفه
tower	برج