

أسئلة دورات اللغة الإنجليزية

ITBAC
بكالوريا معلوماتية

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تابع القناة ✓ | شارك المحتوى ↻

الاسم :
الرقم :
المدّة : ساعتان
الدرجة : ٣٠٠ / درجة

امتحان شهادة الدراسة الثانوية المهنية الصناعية
(تقنيات الحاسوب - تقنيات الكترونية - الاتصالات - الميكاترونكس (ميكانيكا/برمجيات) - التقنيات الكهربائية - صيانة الأجهزة الطبية)
اللغة الإنكليزية
(دورة عام ٢٠٢٣ - نظام حديث) (دورة أولى) (صفحة أولى)
(انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تنقل صيغة السؤال إلى ورقة الإجابة)

I- Read the following text then choose the right answer a,b,c or d: (60 marks)

Nearly all electronic devices we use daily are manufactured with complex or simple circuits. These circuits consist of several components that have connections with each other. Such links are achieved through connecting wires to make the flow of electrical current to capacitors, resistors, transistors, diodes, inductors, and so on. Circuits are classified into several types based on specific criteria such as connections, manufacturing process, size, and signal use. Digital integrated circuits represent the practical sides of digital electronics. They handle strategic or discrete signals such as 0 and 1. These two different states (logic 0 and logic 1) are low (logic 0) and high (logic 1). Digital integrated circuits employ digital multiplexers, counters, logic gates, and flip flops, etc.

Digital integrated circuits work at only a few states or defined levels as opposed to a wide range of signals. However, **they** are useful in a wide number of electronic devices, modems, computer networks, frequency networks and computers.

- Electronic devices depend on-----types of circuits.
a. small b. huge c. similar d. different
- The circuit elements are-----each other.
a. separated from b. against
c. joined with d. disconnected with
- The links of the circuit -----.
a. are accomplished by connecting wires
b. don't need components
c. store electrical energy
d. manufacture transistors
- The classification of circuits depends on-----.
a. size only b. one factor
c. various factors d. price
- Digital integrated circuits don't employ-----.
a. logic gates b. wheels
c. frequency networks d. modems
- The word (**they**) in bold refers to-----.
a. levels b. signals
c. states d. digital integrated circuits

II- Choose the correct answer a,b,c or d: (100 marks)

- The sun is the most-----source of energy.
a. powerful b. skilled c. weak d. artificial
- He has the ability to achieve his goal-----wasting time.
a. so that b. without
c. in order to d. because
- Home devices need-----voltage.
a. big b. huge c. loud d. low
- Robots can -----humans to do some jobs.
a. design b. replace c. construct d. establish
- Mazen-----his room at the moment.
a. decorated b. decorates
c. is decorating d. was decorating
- I-----shopping when I finish my lunch.
a. went b. has gone
c. was going d. will go
- Our company-----a new office last month.
a. built b. has built
c. builds d. is building
- My brother studies medicine in England. He -----there since 2015.
a. was b. will be c. is being d. has been
- If I had enough time, I-----my aunt.
a. visit b. will visit
c. would visit d. would have visited
- Omar usually wakes -----at 6 o'clock.
a. to b. by c. in d. up

III- Match each item in (A) with the suitable choice from (B): (20 marks)

A	B
17. Hani was tired because	a) a clean source of energy.
18. Computers now are smaller	b) that reads like normal speech.
19. Solar energy is	c) of computer programs.
20. Disk operation system is a set	d) he had been working all day.
	e) than they were in the past.

يتبع في الصفحة الثانية

الاسم :
الرقم :
الدرجة :
الدرجة : ٣٠٠ / درجة

امتحان شهادة الدراسة الثانوية المهنية الصناعية
(تقنيات الحاسوب - تقنيات الكترونية - الاتصالات - الميكاترونكس) (مهن/مزدوج) - التقنيات الكهربائية - صيانة الأجهزة الطبية
(دورة عام ٢٠٢٣ - نظام حديث) (دورة أولى) (صفحة ثانية)

(انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تنقل صيغة السؤال إلى ورقة الإجابة)

IV- Ask about the underlined words in each sentence:

(30 marks)

21. Mona has two sisters.
22. Ahmad played tennis last Friday.
23. I went to the zoo last week.

V- Choose the wrong part in each sentence:

(30 marks)

24. Suzan was tired so she worked hard.
A B C D
25. He is someone which sells electronic products.
A B C D
26. Sami hasn't read the book ago.
A B C D

VI- Rearrange the following sentences to make a meaningful paragraph:

(20 marks)

27.
A) At the end, he didn't install them
B) So he asked about the cost
C) because they were costly
D) Samer decided to install solar panels in his house

VII- Composition:

(40 marks)

Write a paragraph of no less than 60 words on the following topic:

"Renewable energy sources"

The following prompts may help you:

- Definition
- Examples
- Types and usage
- Advantages and disadvantages

انتهت الأسئلة

تابع القناة | شارك المحتوى
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1 - d

2 - c

3 - a

4 - c

5 - b

6 - d

7 - a

8 - b

9 - d

10 - b

11 - c

12 - d

13 - a

14 - d

15 - c

16 - d

17 - d

18 - e

19 - a

20 - c

21 - How many sisters
has Mona?

22 - What did Ahmed
play last Friday?

23 - When did you go to
the zoo?

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I- Read the following text then choose the right answer a, b, c or d:
 (60 marks)

I'm writing this email to tell you about the school visit we did yesterday to a nearby solar energy plant here in India. It's based on a concentrating solar power (CSP) system. It was full of parabolic troughs, **which** are huge U-shaped mirrors. Engineers were connecting these troughs to each other in long lines, and the system was tracking the sun throughout the day. The sun's heat was reflected off the mirrors, and the curved shape sent most of this heat on to a receiver. The receiver's tube contained a thermal fluid which heated water in the heat exchanger, and generated steam. The steam moved a turbine to generate electricity. The hot liquid was stored to be used later, and the hot steam was cooled and condensed for later usage. We took some note about the method engineers were adopting to manage and operate the plant.

- The troughs have a----shape.
 a. straight b. curved c. star d. square
- Engineers-----the troughs together in long lines.
 a. joined b. separated c. melted d. heated
- The thermal liquid heats water in the-----
 a. tube b. track
 c. heat exchanger d. water bottle
- The hot liquid was-----to be used later.
 a. kept b. blocked c. cooled d. exchanged
- The steam moves a turbine to-----electricity.
 a. condense b. produce
 c. concentrate d. receive
- The word (**which**) in bold refers to-----
 a. solar system b. plants c. panels d. troughs

II- Choose the correct answer a, b, c or d:
 (100 marks)

- Renewable energy is-----for the environment.
 a. harmful b. bad c. useful d. useless
- Wind turbines-----the power of wind to electrical energy.
 a. prevent b. transform c. reduce d. guide
- Engineers are looking for new methods to-----the machine.
 a. operate b. require c. dispose d. contain
- Some cameras use an image-----
 a. centre b. sensor c. designer d. cleanser
- My cousin-----us next month.
 a. visits b. will visit c. has visited d. visited
- She-----when her husband came.
 a. is cooking b. has cooked
 c. was cooking d. will cook
- Solar energy-----from the sun.
 a. is coming b. had come
 c. came d. comes
- Yousef-----his laptop since 2005.
 a. has b. will have c. is having d. has had
- If you-----them, they would have come.
 a. have invited b. had invited
 c. invite d. invited
- They got-----the beach after 5 hours.
 a. to b. by c. in d. on

III- Match each item in (A) with the suitable choice from (B):
 (20 marks)

A	B
17. Circuits are classified	a) various benefits.
18. Natural languages are used for	b) to nearby parks on foot.
19. Automation can have	c) interaction between people.
20. People prefer to go	d) you should read the instructions.
	e) into several types.

IV- Ask about the underlined words in each sentence:
 (30 marks)

- Rula watches TV at night.
- My mother makes delicious food.
- Samer went to school by bus.

الاسم :
الرقم :
المدة : ساعتان
الدرجة : ٣٠٠ / درجة

امتحان شهادة التدريب المهنية الصناعية
(تقنيات الحاسوب - تقنيات الكارونية - الاتصالات - الميكرونكس - تقنيات الكهربائية - صيانة الأجهزة الطبية)
اللغة الإنجليزية (نظام حديث)
الدورة الثانية عام ٢٠٢٣
(النسبة إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تنقل صيغة السؤال إلى ورقة الإجابة)

V- Choose the wrong part in each sentence;

(30 marks)

24. A roof top solar panel can reduces electricity.

A B C D

25. He is interested in fix electronic devices.

A B C D

26. the match hasn't started yet.

A B C D

VI- Rearrange the following sentences to make a meaningful paragraph;

(20 marks)

27.

- A) She also asked her friends for help.
- B) Reem wanted to start a new job.
- C) Finally, she found a satisfying one.
- D) So, she searched the Net to find a suitable one.

VII- Composition:

(40 marks)

Write a paragraph of no less than 60 words on the following topic:

"Describe one of the motion sensors in the market"

The following prompts may help you:

- The name / type of sensor
- Its importance in our life
- Your suggestions to enhance the device

انتهت الأسئلة

تابع القناة | شارك المحتوى
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الاسم :
الرقم :
العدد :
الدرجة : ٣٠٠ /

امتحان شهادة الدراسة الثانوية المهنية الصناعية
(تقنيات الحاسوب - تقنيات الكهرونية - الاتصالات - الميكاترونكس - التقنيات الكهربائية - صيانة الأجهزة الطبية)
الصفحة الأولى (الدورة عام ٢٠٢٤ الأولى)
انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تتفك صيغة السؤال إلى ورقة الإجابة

I- Read the following text then choose the right answer a,b,c or d: (60 marks)

An automatic control system (ACS) is an integration of sensors, controls and actuators designed to perform a function with minimal or no human intervention. The field concerned in this subject is called mechatronics, which is a branch of engineering that combines mechanical, electrical and electronic systems. Since its foundation in 1969, an automatic system has been increasing its product portfolio, its range of expertise and its geographical distribution to better respond to its customer needs. A number of important developments in various fields have occurred during the 20th century: the digital computer, improvements in data-storage technology and software to write computer programs, advances in sensor technology. All these developments have contributed to progress in automation technology. Automation can have various benefits for society. For example, ATM cash machines are a very simple example of automation which enables people to get cash when banks are closed.

1. ACS-----for an automatic control system.
a. stands b. looks c. seeks d. desires
2. ACS performs a function with-----human intervention.
a. basic b. a lot of c. dependence on d. no need of
3. Mechatronics refers to-----many systems.
a. separating b. integrating
c. dividing d. getting rid of
4. The automatic system improved its features to-----.
a. match the needs of consumers
b. block any customers
c. reduce its products
d. only increase its income
5. Automation can have-----benefits in society.
a. minimal b. similar c. different d. minor
6. The word (enables) in bold means-----.
a. annoys b. combines c. prevents d. allows

II- Choose the correct answer a,b,c or d: (100 marks)

7. This electronic device is-----with complex circuit.
a. manufactured b. decorated
c. defined d. opposed
8. The user can receive-----on his mobile phone.
a. motion b. notification c. sensor d. emission
9. We need to read the instructions first to know how to-----this machine.
a. operate b. require c. dispose d. contain
10. The steam moves a turbine to-----electricity.
a. heat b. exchange c. generate d. condense
11. My father-----his car himself last week.
a. services b. will service
c. has serviced d. serviced
12. They-----in the kitchen when the doorbell rang.
a. are sitting b. have sit
c. were sitting d. will sit
13. Lama is very tired now. She-----all day.
a. is working b. had worked
c. has been working d. worked
14. Rana-----the laptop. She can't go with us.
a. repairs b. is repairing c. has repaired d. repaired
15. If Sally-----well, she would have passed her test.
a. has studied b. had studied c. studies d. studied
16. My brother came back-----Homs last night.
a. from b. by c. for d. on

III- Match each item in (A) with the suitable choice from (B): (20 marks)

A	B
17. I won't forget Mary's birthday	a) lives in our street.
18. He will set up a solar panel for his house.	b) to produce energy.
19. Carla whose father is an engineer	c) interaction between people.
20. We should think of different ways	d) I'll buy her a present.
	e) It will cost him a lot.

IV- Ask about the underlined words in each sentence: (30 marks)

21. Ruba is watching TV at the moment.
22. We are going to Tartous next Friday.
23. Sami has been decorating the house for two weeks.

يشع في الصفحة التالية

الاسم :
الرقم :
العدد : مساعن
الدرجة : ٣٠٠ /

امتحان شهادة الدراسة الثانوية المهنية الصناعية
(تقنيات الحاسوب - تقنيات الكترونية - الاتصالات - الميكاترونكس - التقنيات الكهربائية - صيانة الأجهزة الطبية)
اللغة الإنكليزية (الصفحة الثانية) دورة عام ٢٠٢٤ الدورة الأولى
(انشبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تتقل صيغة السؤال إلى ورقة الإجابة)

V- Choose the wrong part in each sentence:

(30 marks)

24. This machine can reduces the consumption of electricity.
A B C D
25. My little brother is interest in reading stories.
A B C D
26. We spent our last holiday in paris.
A B C D

VI- Rearrange the following sentences to make a meaningful paragraph:

(20 marks)

27.

- A) We went there by car.
B) We waited for hours for the mechanic to arrive.
C) Last summer, we decided to visit our relatives in Lattakia.
D) While driving on the road, our car broke down.

VII- Composition:

(40 marks)

Write a paragraph of no less than 60 words on the following topic:

KHALED KHALED
The solar panel system"

The following prompts may help you:

- The number of solar panels contained in the system
- What can this system run?
- Do you recommend installing such systems to generate electricity? Why?

.....

End of Exam

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= مؤسست بجهة الغد =

اللغة الانكليزية 2024

1 A

2 D

3 B

4 A

5 C

6 D

7 A

8 B

9 A

10 C

11 D

12 C

13 C

14 C

15 B

16 A

اسئلة الشرح

خيارات متعددة

قواعد عامة

الوصل

17	18	19	20
D	E	A	B

اوجد الخطا

24: (B) reduced ✓

25: (B) interested ✓

26: (D) Paris

ترتيب الكوار

[27]

1	2	3	4
C	A	D	B

لا تستاذن برف ابوي

By

21 what is she doing ?

تتحدث الى

22 where are you going next Friday?

23 How long has been Sami...?

I- Read the following text then choose the right

answer a, b, c or d;

(60 marks)

Renewable energy is a clean environment-friendly sustainable energy. The sun, the wind, plants, the force of water or the inner heat of Earth are all examples of renewable energy sources. These sources are considered harmless to the atmosphere, and they are naturally renewable. That's why they never run out.

Solar energy comes from the sun and reaches us as heat and light. Solar panels, for example, can capture sunlight energy and transform it into thermal energy used to heat water. Wind energy is an abundant source of clean energy. Wind turbines are used to drive generators to produce electricity. Biomass energy comes from plant materials, which is used to generate electricity. Scientists are more in favor of using renewable energy than using fossil fuels, since the latest are not infinite and release carbon dioxide into the atmosphere which contributes to climate change and global warming. Furthermore, renewable energy saves money because plants require less maintenance. By using renewable energy resources, we will be free from dependency on foreign energy sources.

1. Renewable energy is-----for the atmosphere.

- a. harmful b. bad c. dangerous d. good

2. Solar energy is considered to be a/an-----energy.

- a. natural b. costly c. temporary d. artificial

3. Wind turbines transform the power of the wind into-----energy.

- a. electrical b. thermal
c. expensive d. weak

4. -----is derived from natural materials.

- a. Solar b. Biomass c. Wind d. Water

5. It's not preferred to use fossil fuels because-----.

- a. they improve the climate
b. they produce oxygen
c. they pollute the atmosphere
d. they decrease carbon dioxide

6. The word (it) in bold refers to-----.

- a. sunlight energy b. thermal energy
c. water d. wind

II- Choose the correct answer a, b, c or d;

(100 marks)

7. Workers should ----- their skills.

- a. fuse b. transform c. reduce d. improve

8. Robots are very-----machines.

- a. useless b. useful
c. old-fashioned d. human

9. I studied mechatronics-----is a branch of engineering.

- a. which b. who c. where d. whose

10. Some cameras use an image-----.

- a. centre b. sensor c. designer d. cleanser

11. She usually-----delicious food.

- a. is cooking b. has cooked
c. cooks d. will cook

12. Nada-----dinner when her family arrived.

- a. is preparing b. has prepared
c. was preparing d. will prepare

13. Edison-----the electric light many years ago.

- a. is inventing b. will invent
c. invents d. invented

14. My brother-----his computer since 2005.

- a. uses b. will use c. is using d. has used

15. If they-----the bus, they would have come on time.

- a. have taken b. had taken
c. take d. took

16. Sami usually wakes up-----6 o'clock.

- a. to b. by c. in d. at

III- Match each item in (A) with the suitable choice from (B):

(20 marks)

A	B
17. Samuel Bango's invention depends on	a) sell Hani a mobile.
18. We didn't go out because	b) that reads like normal speech.
19. The salesman is trying to	c) it was raining.
20. Python is a programming language	d) you should read the instructions.
	e) radar and ultra-sonic waves.

(30 marks)

IV- Ask about the underlined words in each sentence:

21. Maha speaks three languages.
22. The children were playing computer games.
23. I visited the museum last week.

(30 marks)

V- Choose the wrong part in each sentence:

24. She likes listening to music on the morning.
A B C D
25. Control systems has been used to ease lines.
A B C D
26. there are different types of transformers.
A B C D

(20 marks)

VI- Rearrange the following sentences to make a meaningful paragraph:

27.
A) with cameras, image sensors and lenses.
B) In this system, the devices are equipped
C) Huda had a security system in her house, so she
D) could receive alerts on her mobile phone.

(40 marks)

VII- Composition:

Write a paragraph of no less than 60 words on the following topic:

"The importance of electrical transformers"

The following prompts may help you:

- Mention one or two types of transformers
- Where they are used
- Their main uses

End of Exam

الاسم :
المدّة : ساعة ونصف
الدرجة : ٢٠٠ /

(الصفحة الأولى)
دورة عام ٢٠٢٥

انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تتقل صيغة السؤال إلى ورقة الإجابة

(80 marks)

I Read the following text then choose the correct answer A, B, C or D:

A transformer is a static electro-magnetic device that transfers alternating current(AC) from one circuit to another, with the same frequency and a change in the voltage level, either increasing or decreasing it. Electrical transformers have a significant role in the electric power system and electronics domain. Since 1885, transformers have become very important for transmission, distribution and utilization of alternating current power. However, electric companies have been using large power transformers at power stations to transmit electricity with higher voltages over long distances. The high voltage implies lower currents, and therefore, lower losses of power along the grid of cables. Moreover, the high voltage of long distance transmission is unsafe for people to handle. Thus, step-down transformers at substations reduce **it** to a much lower, safer voltage level suitable to operate electrical devices in our houses and workplaces. Different electrical and electronic appliances also require different levels of voltage to work properly. So, they are designed with small transformers that supply them with the appropriate values of voltage.

1	Electrical transformers have a /an role in the electric power system.	A	important	B	useless	C	dangerous	D	bad
2	A transformer is a electro-magnetic device.	A	changing	B	moving	C	fixed	D	relative
3	High voltage is required to transmit alternating current over distances.	A	long	B	short	C	small	D	narrow
4	The high voltage of long distance transmission is for people to use.	A	dangerous	B	useful	C	good	D	suitable
5	Electronic household appliances need voltage levels to work.	A	high	B	minor	C	different	D	same
6	A device or machine such as fridges , freezers or washing machines is.....	A	appliance	B	grid	C	current	D	transformer
7	Large power transformers are used at stations.	A	generating	B	alternating	C	Sub	D	power
8	The word (it) in bold refers to.....	A	low voltage	B	high voltage	C	substation	D	transformers

II-Read the following sentences then choose the correct answer A, B, C or D: (200 marks)

9	is not one of motion sensors' types .	A	PIR	B	Tomographic	C	Microwave	D	Ultraviolet
10	She always depends her family.	A	on	B	to	C	of	D	at
11	Solar cells are made of	A	batteries	B	transportation	C	calculators and small lights	D	silicon
12	He travelled to Damascus stayed in a small hotel.	A	and	B	so	C	then	D	because
13	If I my homework, I will go out.	A	was finishing	B	finish	C	had finished	D	finished
14	" DC " stands for	A	alternating current	B	direct current	C	low current	D	weak current

يتبع في الصفحة الثانية

١ من ٣

15	Every year, the computer engineers a new software.	A	were making	B	made	C	make	D	are making
16	Look! they in the garden.	A	worked	B	were working	C	are working	D	had worked
17	My parents to Canada yesterday.	A	go	B	were going	C	have gone	D	went
18	While she, her mother arrived.	A	has studied	B	would study	C	was studying	D	studies
19	I think that Brazil win the match next week.	A	was going to	B	will	C	would	D	could
20	Components of a circuit connect using.....	A	wires	B	transistors	C	generators	D	diodes
21	Renewable energy is for the environment	A	bad	B	useless	C	good	D	harmful
22	A/An is a device that is used to store electrical energy.	A	discrete	B	multiplexer	C	employee	D	capacitor
23	The boys football all morning.	A	had played	B	would play	C	have been playing	D	plays
24	Sally the hall before the meeting ended.	A	has left	B	had left	C	would leave	D	leaves
25	Hydroelectric power is a type of energy.	A	renewable	B	old fashioned	C	harmful	D	temporary
26	She was working Dubai.	A	at	B	on	C	in	D	off
27	He didn't study,..... he failed.	A	and	B	so	C	because	D	but
28	I happy if I were you.	A	will be	B	would be	C	would have been	D	will have been
29	Python is a language that reads like normal speech.	A	thinking	B	writing	C	typing	D	programming
30	Ali went to school yesterday .	A	Where is Ali go yesterday?	B	When did Ali go to school?	C	How did Ali go to school?	D	Why did Ali go to school?
31	I have lived in Beirut for two years.	A	When have you lived in Beirut?	B	How many years do you live in Beirut?	C	How long have you lived in Beirut?	D	How often did you live in Beirut?
32	I had to have a break because I	A	am tired	B	have been tired	C	will be tired	D	had been tired
33	The correct order of the following sentences is..... A. They can do dangerous jobs, for example working in unhealthy environments. B. At last, I think that robotic technology will be improved in the future. C. Robots are very useful machines. D. Moreover, they can lift heavy objects.	A	CADB	B	CDAB	C	BCAD	D	BDAC

(انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تقلل صيغة السؤال إلى ورقة الإجابة)

(20 marks)

III	Choose the wrong part in each sentence:
34	<u>Wood float on water.</u> A B C D
35	<u>What are you doing in the moment ?</u> A B C D
36	<u>He shouldn't smokes in the corridor.</u> A B C D
37	<u>I have lived in aleppo for five years.</u> A B C D

End of Exam

انتهت الأسئلة

KHALED KHALED

تابع القناة | شارك المحتوى

t.me/IT_BAC



1) a important

2) c fixed

3) a long

4) a dangerous

5) c different

6) a appliance

7) D Power

8) B high voltage

9) D ultraviolet

10) a on

11) d silicon

12) e A and

13) B finish

14) B direct current

15) C make

16) C are working

17) D went

18) c was studying

19) B will

20) A wires

21) c good

22) D capacitor

23) c have been playing

24) B had left

25) A renewable

26) C in

27) B so

28) B would be

29) D programming

30) B

31) C

32) D

33) A C A D B

34) b floats

35) C at

36) B smoke

37) B Aleppo

I- Read the following text then do the tasks below:

Renewable energy is a clean environment-friendly sustainable energy. The sun, the wind, plants, the force of water or the inner heat of Earth are all examples of renewable energy sources. These sources are considered harmless to the atmospheres, and they are naturally renewable. That's why they never run out. Solar energy comes from the sun and reaches us as heat and light. Solar panels, for example, can capture sunlight energy and transform it into thermal energy used to heat water. Wind energy is an abundant source of clean energy. Wind turbines are used to drive generators to produce electricity. Biomass energy comes from plant materials which is used to generate electricity. Scientists are more in favor of using renewable energies than using fossil fuels, since the latest are not infinite and release carbon dioxide into the atmosphere which contributes to climate change and global warming. Furthermore, renewable energies save money because plants require less maintenance.

- Answer the following questions:**(27 marks)**

1. Why do renewable energy sources never run out?
2. Name three examples of renewable energy sources.
3. Why do scientists prefer using renewable energies than using fossil fuels?

- Find the underlined words in the text which mean the following:**(24 marks)**

4. continuing or lasting for a long time
5. not depleted by use, cannot be empty
6. to change

II- Match each item in (A) with the suitable choice from (B):**(35 marks)**

A	B
7. Using robots allows us to	a) smart mobile phones recently.
8. I had to have a break.	b) photo voltaic cells.
9. Most people have been using	c) sense an intruder, and send alerts.
10. The silicon wafer is the heart of	d) enjoy more free time.
11. The main purpose of motion sensor is to	e) I had been driving for hours.

III- Fill in the spaces with words from the list :**(40 marks)**

tasks make developed saves difficult

Control systems have been (12) to ease human's lives. Many (13) that people need to do or oversee are too (14) to control. As a result, control systems (15), them easier in a short period of time. At the same time, ACS (16) money and reduces risks.

IV- Choose the correct answer a, b, c or d:

(84 marks)

17. Components of a circuit connect using
a. wires b. transistors c. networks d. diodes
18. PIR stands for
a. Pacific infrared b. Passion infrared c. Positive infrared d. Passive infrared
19. One of the following is not used to classify circuits types
a. signal use b. price c. size d. manufacturing process
20. He will pass his exam if he hard.
a. studied b. will study c. studies d. had studied
21. If I were you, I happy.
a. am b. would have been c. will be d. would be
22. Look! Samar is working the garden.
a. of b. with c. in d. by
23. They don't football much.
a. played b. play c. are playing d. plays
24. He a skillful technician in the future.
a. will be b. would be c. was d. had been
25. Hala by the time her sister got there.
a. has left b. had left c. leaves d. is leaving
26. They Ugarit yesterday.
a. are visiting b. have visited c. will visit d. visited
27. I hard for my exams these days.
a. am working b. was working c. had worked d. had been working
28. Tala didn't want to sit there It was noisy.
a. because b. so c. although d. or

V- Write suitable questions to ask about the underlined words:

(40 marks)

29.?
He arrived home 3 hours ago.
30.?
They have been swimming for two hours.
31.?
Hani was very tired because he worked hard.
32.?
I go to the sea every year.

VI- Write a composition of no less than 60 words on ONE of the following topics:

(50 marks)

Topic 1: The importance of electrical transformers.

Topic 2: One of the most modern operating systems you have in your computer.

End of Exam

انتهت الأسئلة

حل أسئلة الاختبار - فاعل + مفعول + مفعول به + مفعول به ثانٍ + مفعول به ثالث
Date: _____

- 1 - These resources are considered ---- renewable
- 2 - The sun, the wind, plants, the force of water
- 3 - Scientists are more ---- atmosphere

- 4 - sustainable
- 5 - renewable
- 6 - transform

- | | |
|--------|----------------|
| 7 - d | 12 - developed |
| 8 - e | 13 - tasks |
| 9 - a | 14 - difficult |
| 10 - b | 15 - make |
| 11 - c | 16 - saves |

- | | |
|-----------------------|-----------------|
| 17 - wires | 23 - play |
| 18 - Passive infrared | 24 - will be |
| 19 - price | 25 - had left |
| 20 - studies | 26 - visited |
| 21 - would be | 27 - am working |
| 22 - in | 28 - because |

- 29 - When did he arrive home?
- 30 - How long have they been swimming?
- 31 - Why was Hani tired?
- 32 - How often do you go to the sea?