

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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كلية العلوم

القسم : علم الحيوة

السنة : الثانية

السلة وورلاس محلولة

شخصية ٢

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول : الأسئلة (١١ - ٣٢ - ٤٤)

1- Pharmaceutical is any substance or mixture of substances for use in the diagnosis , detection , treatment , cure mitigation , or prevention of disease – abnormal physical states .

2- The pharmaceutical industry produces medicinal drugs .

3- After testing drugs in a range of clinical processes , the next stage is to seek approval .

4- The regulatory process is carried out by the relevant local authority .

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني : الأسئلة (٥ - ٧ - ٧ - ٨)

5- seized

6- cables

7- Resistors

8- Carpenters

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الثالث : الأسئلة (٩ - ١٠)

9- Fiber optics : glass fibers that are used for data transmission .

10- Adour : Toiletries are products which have been developed to remove or disguise body smell .

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع : الأسئلة (١٤ - ١٣ - ١٢ - ١١)

11- false 12-true 13-true 14- true

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس : الأسئلة (١٦ - ١٥)

١٥- تحسّن الملاحة الطيران وأجهزة قياس الارتفاع و الرادار للتحكم بالمرور .

١٦- التشوهات الوراثية و أمراض متعددة الوراثة (خلقية) و الحساسية و الاختلالات العقلية و الاضطرابات العصبية .

مدرسة المقرر

غانية إبراهيم الحسن



I-Read the following passage and answer the questions below : (20 marks)

The electronic industry creates designs , produces and sells devices such as radios TVs , stereo video games , and computers . The revolution in the computer industry that led to the personal computer .It transformed our lives in factories , offices , and home .The introduction of computer guided robots in factories . System for strong and transmitting data electronically , Radeon systems to automobiles , ships , and other vehicles .Navigation aids for aircraft , automatic pilots altimeters , and radar for traffic control ..

1-What does the electronic industry create ?

2-what did lead to the personal computer ?

3-Where did it transform our lives?

4-What does navigation aid?

II-Complete these sentences by filling the gaps with suitable words: (20 marks)

5- Finally,paint the walls and ceilings of the heating and water .

6- In the home , supply from the mains passes through a main fuse and the to fuse box .

7- reduce the flow of electrons through the circuit .

8-..... make the wooden structures .

III-Define the following terms : (20 marks)

9- Super conductor .

10- Adour .

IV-Decide if these sentences are true (T) or false (F) : (20 marks)

11-Multiplesclerosis is a disease of the digestive system ..

12- Consumer goods such as washing machines and dishwashers contain electronic circuits .

13- Caisson piers are used when the soil is weak ..

14- Neurosis is an emotional illness .

V-Translate the following sentences into Arabic : (20 marks)

15- Electrical applications are used in many industrial areas including :super conductor .

16- Hereditary abnormalities , congenital disease , allergies ,psychoses and neuroses .

GOODLUCK

Instructor

Ghania Al-Hassan



Dean

Dr . HassanSuleiman

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (١ - ٢ - ٣ - ٤)

1-The electronic industry creates , designs , produces and sells devices such as radios TVs , stereos , video games , and computers .

2- The revolution in computer industry that led to the personal computer .

3- It transformed our lives in factories , offices , and homes .

4-Navigation aids for aircraft , automatic pilots , altimeters , and radar for traffic control .

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني: الأسئلة (٥ - ٦ - ٧ - ٨)

5- painters

6- cables

7- Resistors

8- Carpenters

٢٠ درجة (١٠ درجات لكل سؤال)

- القسم الثالث: الأسئلة (٩ - ١٠)

9- Super conductor : Conductors which are perfect , conducting a current without a battery .

10- Adour : Toiletries are products which have been developed to remove or disguise body smell .

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١١ - ١٢ - ١٣ - ١٤)

11- false

12- true

13- true

14- true

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس: الأسئلة (١٥)

١٥- تستخدم التطبيقات الكهربائية في العديد من المجالات الصناعية متضمنة دارات بدون بطارية .

١٦- التشوهات الوراثية و أمراض منذ الولادة: (خلقية) و الحساسية و الاختلالات العقلية و الاضطرابات العصبية .

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مُدرّسة المقرر

غانية إبراهيم الحسن

I-Read the following passage and answer the questions below : (20 marks)

The chemical industry covers the business that uses chemical reactions to turn raw material into different products . Technological advances in chemical industry have alerted the world's economy . Chemical processes have created pesticides and fertilizers for farmers , pharmaceuticals for the health care industry , synthetic dyes and fibers for the textile industry , soaps and beauty aids for the cosmetics industry . The chemical industry includes makers of more than 70,000 different chemicals .

1-What does the chemical industry cover ?

2-what have technology advances in the chemical industry done ?

3-What does the chemical industry include?

4-Why have chemical processes created pesticides and fertilizers?

II-Complete these sentences by filling the gaps with suitable words: (20 marks)

5-This describes a plastic that doesn't bend

6-Patients normally recover fairly quickly from a condition .

7-Continual developments in electronics give us increase in electronic devices .

8-..... function as electronic valves allowing current to flow in only one direction .

III-Define the following terms : (20 marks)

9- olefins 10- switchboard

IV-Decide if these sentences are true (T) or false (F) : (20 marks)

11-Communication systems for aircraft and ships are dependent on electrical communications .

12- The tropical disease which is transmitted by mosquito is known as asthma .

13- Ships and aircraft require navigation aids to find their way .

14- Space technology has enabled people to survive in space .

V-Translate the following sentences into Arabic : (20 marks)

15- Plastics have different properties : strong and tough transparent or resistance .

16- Electronic circuits consist of interconnections of electronic components , at the heart of which are semiconductors .

GOODLUCK

Instructor

GhaniaAl-Hassan



Dean

Dr .HassanSuleima

٢٠ درجة (٥ درجات لكل سؤال)

- القسم الأول: الأسئلة (٤-٣-٢-١)

1- The chemical industry covers the business that uses chemical reactions to turn raw materials into different products .

2- Technological advances in the chemical industry have alerted the world's economy .

3- The chemical industry includes makers of more than 70,000 different chemicals.

4-Chemical process have created pesticides and fertilizers for farmers.

٢٠ درجة (٥ درجات لكل فراغ)

- القسم الثاني: الأسئلة (٤ - ٣ - ٢ - ١)

5- stiff

6- chronic

7- reliability

8- Diodes

٢٠ درجة (١٠ درجات لكل سؤال)

- القسم الثالث: الأسئلة (٩ - ١٠)

9- olefin : a group of compound made by cracking alkanes and used to make plastics and antifreeze .

10- switches board : a board consisting of a number of electrical switches .

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١٤-١٣-١٢-١١)

11- false

12-false 13-true

14- true

٢٠ درجة (١٠ درجات لكل سؤال)

- القسم الخامس: الأسئلة (١٦-١٥)

١٥- إن للبلاستيك خصائص مختلفة : فمنه القوي و الصلب و منه الشفاف و منه المقاوم للحرارة .

١٦- تتكون الدارات الإلكترونية من توصيلات معدات الكترونية في قلبها أشباه الموصلات .

مدرسة المقرر

غانية إبراهيم الحسن

I-Read the following passage and answer the questions below : (20 marks)

Electronics deals with the emission , behavior and effect of electrons for the generation , transmission , reception , and storage of information . This information can be audio signals in a radio , image (video signals) on TV screen , or numbers and other data in a computer . Electronic systems are important in communication , entertainment and control systems . Electronic circuits consist of interconnections of electronic components . Computer – aided design tools facilitate the design of complex parts , such as integrated circuits .

- 1-What does electronics deal with ?
- 2-What can this information be ?
- 3-What are electronic systems important in ?
- 4-What did computer aid ?

II. Complete these sentences by filling the gaps with suitable words: (20 marks)

- 5- Neurosis is an illness.
- 6- The system provides fresh air .
- 7- There are regular factory to check that standard are being met.
- 8- The input and converts information while the output converts and supplies electronically processed information ..

III-Define the following terms:

(20 marks)

IV-Decide if these sentences are true (T) or false (F).

- 11-One important factor in packing and selling drug is product labeling .
- 12-Sound barrier material is used to reduce sound passing from one room to another .
- 13-Doctors may disagree about good therapeutic practice .
- 14-The tropical disease which is transmitted by mosquitoes is known as asthma.

Translate the following sentences into Arabic:

(20marks)

V-Translate the following sentences into Arabic.
15-Transformers, motors, use of turbines, generators, transmission lines, and appliances . .

16. Construction means the erection or assembly of large structure.

GOOD LUCK

Instructor
Ghania Al -Hassan

Dean
Dr. Hassan Suleiman

20 درجة (5 درجات لكل سؤال)

- القسم الأول: الأسئلة (1-4-3-2)

1- It deals with the emission , behavior and effects of electrons for the generation , transmission , reception , and storage of information .

2- This information can be audio signals in radio , image (video signals) on a TV screen , or numbers and other data in a computer .

3-Electronic systems are important in communication , entertainment and control systems.

4- Computer- aided design tools facilitate the design of complex part , such as aircraft wings or intricate structures such as integrated circuits .

20 درجة (5 درجات لكل فراغ)

- القسم الثاني: الأسئلة (5-6-7-8)

5- emotional6- ventilating7- inspections8- receive

20 درجة (10 درجات لكل سؤال)

- القسم الثالث: الأسئلة (9-10)

9-Aerobic : our bodies and bodies of animals obtain oxygen through using air for respiration .

10-Polypropylene : made from propene often used for kitchen tools for example .

(5 درجات لكل سؤال)

20 درجة

- القسم الرابع: الأسئلة (11-12-13-14)

11- true

12- false

13- true

14- false

(10 درجات لكل سؤال)

20 درجة

- القسم الخامس: الأسئلة (15-16)

١٦- التصنيع و المحركات و استخدام العنفات و الدینامو و خطوط النقل و المعدات

١٥- يقصد ببناء إقامة و جمع تراكيب كبيرة

مدرسة المقرر

غانية إبراهيم الحسن

I-Read the following passage and answer the questions below :

(١٠ marks)

Electronics is a branch of engineering and physics . It deals with the emission , behavior , and effects of electrons for the generation , transmission , reception , and storage of information . Electronic circuits consist of interconnections of electronic components , at the heart of which are semiconductors . Transistors , which are made of silicon or germanium , are from semiconductors . In industry , electronic devices have led to dramatic improvements in productivity and quality . For example , computer – aided design tools facilitate the design of complex parts , such as aircraft wings , or intricate structures , such as integrated circuits .

١-What is electronics ?

٢-what does it deal with ?

٣-What does electronic circuits consist ?

٤-What have electronic devices led in industry ?

II-Complete these sentences by filling the gaps with suitable words:

(١٠ marks)

٥- A flat roof is usually covered in roofing for protection against the weather .

٦- make the wooden structures .

٧-Continual developments in electronics give us increase in electronic devices .

٨-Most houses have two or three ring main connecting electric sockets .

III-Define the following terms :

(١٠ marks)

٩- olefins .

١٠- Short circuit .

IV-Decide if these sentences are true (T) or false (F):

(١٠ marks)

١١-A physiotherapist is someone who is qualified to prepare and dispense medication .

١٢- The tropical disease which is transmitted by mosquito is known as asthma .

١٣- Ships and aircraft require navigation aids to find their way .

١٤- Rooms in a building are divided by interior partitions .

V-Translate the following sentences into Arabic :

(١٠ marks)

١٥- Electrical engineering deals with the practical application of the theory of electricity to the construction and manufacture of systems .

١٦- Computer aided design tools facilitate the design of complex parts , such as aircraft wings , or intricate structures , such as integrated circuits .

GOOD LUCK

Instructor

Ghania Al-Hassan



Dean

Dr . Hassan Suleiman

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (١ - ٣ - ٤)

١- Electronics is a branch of engineering and physics .

٢- It deals with the emission , behavior and effects of electrons for the generation , transmission , reception , and storage of information .

٣- Electronic circuits consist of interconnections of electronic components , at the heart of which are semiconductors .

٤- In industry , electronic devices have led to dramatic improvements in productivity and quality .

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني: الأسئلة (٥ - ٧ - ٨)

٥- felt

٦- Carpenters

٧- reliability

٨- circuits

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الثالث: الأسئلة (٩ - ١٠)

٩- Olefin : a group of compound made by cracking alkanes and used to make plastics and antifreeze .

١٠- Short circuit : a situation where the electrical current takes an easier path than the one intended .

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١٤ - ١٣ - ١٢ - ١١)

١١- false

١٢- false

١٣- true

١٤- true

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس: الأسئلة (١٦ - ١٥)

١٥- يقصد بهندسة الكهرباء التطبيق العملي لنظرية الكهرباء في انشاء و تصنيع الأنظمة .

١٦- ان استخدام ادوات بمساعدة الحاسوب تسهل تصميم اجزاء معقدة كأجنحة الطيران مثلاً أو بني معقدة كالدارات المدمجة مثلاً .

مدرسة المقرر

خاتمة إبراهيم الحسن

I- Read the following passage and answer the questions below:

(20 mark)

Construction means the erection or assembly of large structures , primarily those which provide shelter , such as commercial and residential buildings . It also includes major works such as ships , aircraft , and public works such as roads, dams , and bridges . The major elements of a building include : -the foundation , which support the building and gives it stability . -the structure , which supports all the imposed loads and transmits them to the foundation : -the exterior walls and the interior partitions , which may or may not be part of the primary structure .

1-What does construction mean ?

2-What does it also include ?

3-What does support all the imposed loads and transmit them to the foundation ?

4-What does the pronoun (them) in the fifth line refer to ?

II-Translate the following terms into English :

(20 marks)

8- صناعة تجميلية

7- الأرصاد الجوية

6- الدارة المدمرة

5- أخصائي العلاج الطبيعي

III-Complete these sentences by filling the gaps with suitable words :

(20 marks)

Painters – architect – transparent – quantity surveyor – carpenters

9-Finally , paint the walls and ceilings of the building .

10-Plastics have different properties : strong and tough or heat resistant .

11-During building , make the wooden structures .

12-An makes a detailed drawing of the building .

IV-Decide if these sentences are true (T) or false (F) :

(20 marks)

13-The structure of building transfers all the loads acting on the building to the ground .

14-Sound barrier material is used to reduce sound passing from one room to another .

15- The foundations for a skyscraper must be deep .

16-The tropical disease which is transmitted by mosquitoes is known as asthma .

V-Choose the correct word (a),(b),or(c) for each statement or phrase :

(20 marks)

17-Heating the liquid will decrease its .

a- ferment b- viscosity c- preservatives
preservatives

18- A pulse of light , current or sound that is used to convey information .

a- signal b- laser c- fiber optics

19- A device that uses electromagnetic waves to calculate the distance of an object .

a-electrical box b-robotics c-radar

20)-A word describe any piece of equipment for a specific purpose .

a-branch b-device c-breaker

GOOD LUCK

Examiner
Ghania AL-Hassan

Dean
Dr . Nedal Hassan

5 درجات لكل سؤال

20 درجة

القسم الأول: الأسئلة (1 - 2 - 3 - 4)

1-Construction means the erection or assembly of large structures , primarily those which provide shelter , such as commercial and residential buildings .

2- It also includes major works such as ships , aircraft , and public works such as roads , dams , and bridges .

3- The structure , which supports all the imposed loads and transmits them to the foundation .

4-The pronoun them in the fifth line refers to all the imposed loads .

5 درجات لكل سؤال

20 درجة

القسم الثاني: الأسئلة (5 - 6 - 7 - 8)

5 A physiotherapist

6 Integrated circuit

7 Meteorology

8 Cosmetic

5 درجات لكل سؤال

20 درجة

القسم الثالث : الأسئلة (9 - 10 - 11 - 12)

9- painters

10- transparent

11- carpenters

12- architect

5 درجات لكل سؤال

20 درجة

القسم الرابع: الأسئلة (13 - 14 - 15 - 16)

13-true

14-false

15-true

16-false

5 درجات لكل سؤال

20 درجة

القسم الخامس: الأسئلة (17 - 18 - 19 - 20)

17- (b) viscosity

18- (a) signal

19- (c) radar

20- (b) device

مدرسة المقرر
غانية إبراهيم الحسن

I-Read the following passage and answer the questions below :

(20 marks)

Electronics is a branch of engineer and physics .It deals with the emission , behavior and effect of electrons for the generation , transmission , reception , and storage of information . This information can be audio signals in a radio , image (video signals) on TV screen , or numbers and other data in a computer . Electronic systems are important in communication entertainment and control system . Computer – aided design tools facilitate the design of complex parts , such as integrated circuits .

1-What is electronics ?

2-what does it deals ?

3-What can this information be ?

4-What are electronic systems important in ?

II-Complete these sentences by filling the gaps with suitable words:

(20 marks)

emotional - reliability -transparent - quantity surveyor -inspections

5- Neurosis is an illness .

6-Plastics have different properties : strong and tough or heat resistant .

7-There are regular factory to check that standard are being met.

8-Continual developments in electronics give us increased in electronic devices .

III-Choose the correct word (a) ,(b), or (c) for each statement or phrase:

(20 marks)

9-Heating the liquid will decrease its.

a-ferment

b- viscosity

c-preservatives

10-Made from propene and often used for kitchen tools for example : .

a-poly propylene

b-ethylene

c-olefins

11-Conductors which are perfect , conducting a current without battery .

a-switchboard b-breaker c-superconductor

12-Material that will not be damaged in an explosion .

a-distill b-explosion proof c-water tight

IV-Decide if these sentences are true (T)or false (F) :

(20 marks)

13-The ventilating system provides fresh air .

14-Sound barrier material is used to reduce sound passing from one room to another .

15-In recent years , the electronic computer has emerged as the largest application of electrical engineering .

16-The tropical disease which is transmitted by mosquitoes is known as asthma .

V-Translate the following terms into English:

(20 marks)

١٧ - مبيدات حشرية

١٨ - أنسجة

١٩ - أخصائي العلاج الطبيعي

٢٠ - أسمدة

GOOD LUCK

Instructor

Ghania Al-Hassan

Dean

Dr. Nedal Hassan

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (٤-٣-٢-١)

1- Electronics is a branch of engineer and physics .

2- It deals with the emission , behavior and effects of electrons for the generation , transmission , reception , and storage of information .

3- This information can be audio signals in radio , image (video signals) on a TV screen , or numbers and other data in a computer .

4- Electronic systems are important in communication , entertainment and control systems .

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني: الأسئلة (١-٧-٦-٥)

5- emotional

6- transparent

7- inspections

8- reliability

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الثالث: الأسئلة (٩-١٠-١١-١٢)

9-(b) viscosity 10-(a) polypropylene 11-(c) super conductor 12-(b) explosion proof

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١٣-١٤-١٥-١٦)

13- true

14- false

15- true

16- false

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس: الأسئلة (١٧-١٨-١٩-٢٠)

17- Insecticide

18- Synthetics

19- A physiotherapist

20- Fertilizer

و مدرسة المقرر

غانية إبراهيم الحسن

I-Read the following passage and answer the questions below : (20 marks)

Electronic circuits consist of interconnections of electronic components , at the heart of which are semiconductors . Transistors , which are made of silicon or germanium , are from semiconductors . Commercial products range from cellular radiotelephone systems and video cassette recorders to high performance supercomputers and sophisticated weapons systems . In industry , electronic devices have led to dramatic improvements in productivity and quality . For example , computer – aided design tools facilitate the design of complex parts , such as aircraft wings , or intricate structures , such as integrated circuits .

1-What do electronic circuits consist of ?

2-In industry ,what have electronic devices led to ?

3-What did computer – aide design tools ?

4-What are transistors from ?

II-Complete these sentences by filling the gaps with suitable words:

(20 marks)

Substances - reliability - Capacitors - navigation - stringent

5- Ships and aircraft require aids to find their way.

6-The drug was developed in our laboratories under conditions .

7-..... store electricity in order to find their way.

8-Continual developments in electronics give us increased in electronic devices .

III-Choose the correct word (a),(b), or (c) for each statement or phrase: (20 marks)

9- The food industry uses substances to inhibit the action enzymes in order to keep food fresh .

a-preservatives b- ferment c- inorganic

10-A word to describe any piece of equipment made for specific purpose .

a-radar b-laser c-device

11-Conductors which are perfect , conducting a current without battery .

a-superconductor b-breaker c- switchboard

12-Chemicals that contain the benzene ring :

a-benzene b-aromatics c-extract

IV-Decide if these sentences are true (T)or false (F):

(20 marks)

13-The acoustical system provides fresh air .

14-Sound barrier material is used to reduce sound passing from one room to another .

15-Someone suffering from bronchitis will have difficulties walking .

16-The foundations for a skyscraper building must be deep .

V-Translate the following terms into English:

(20 marks)

١٧ - صفة ساندة

١٨ - الغدد الصم

١٩ - علم المياه

٢٠ - مبيدات حشرية

GOOD LUCK

Instructor

Ghania AL-Hassan



Dean

Dr. Nedal Hassan

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (١-٤-٣-٢)

1- Electronic circuits consist of interconnections of electronic components , at the heart of which are semiconductors .

2- In industry , electronic devices have led to dramatic improvements in productivity and quality .

3- Computer – aided design tools facilitate the design of complex parts , such as aircraft wings , or intricate structures , such as integrated circuits .

4- Transistors are from semiconductors.

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني: الأسئلة (٥-٧-٦-٨)

5- navigation

6- stringent

7- Capacitors

8- reliability

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الثالث: الأسئلة (٩-١٠-١١-١٢)

9-(a) preservatives

10-(c) device

11-(a) super conductor

12-(b) aromatics

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١٣-١٤-١٥-١٦)

13- false

14-false

15-false

16-true

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس: الأسئلة (١٧-١٨-١٩-٢٠)

17-Dorminant

18- Endocrinology

19- Hydrology

20- Insecticide

I-Read the following passage and answer the questions below : (20 marks)

Construction means the erection or assembly of large structure, primarily those which provide shelter , such as commercial and residential buildings . It also includes major works such as ships , aircraft , and public works such as roads , dams , and bridges .The major elements of building include : the foundation , the structure ,the exterior walls , the interior partitions , the environmental control systems , the power ,water supply , and waste disposal systems .Jobs in construction are many and varied , ranging from architects to painters . However, every building needs solid foundation on which the structure can be erected , paying special attention to the exterior walls which will need withstand the elements .

1-What does construction mean ?

2-what does it also include ?

3-What do the major elements of building include ?

4-What does every building need ?

II-Complete these sentences by filling the gaps with suitable words: (20 marks)

communication- reliability – quantity surveyor – stringent – labeling

5- One important factor in packaging and selling a drug is product

6-The drug was developed in our laboratories under conditions .

7-A calculates exactly how much of these materials will be needed for the building.

8-Continual developments in electronics give us increased in electronic devices .

III-Choose the correct word (a) ,(b), or (c) for each statement or phrase: (20 marks)

9-The food industry uses substances to inhibit the action of enzymes in order to keep food fresh for longer period of time ..

a-breaker

b- extract

c-preservatives

10-A word to describe any piece of equipment made for specific purpose .

a-radar

b-laser

c-device

11-Conductors which are perfect , conducting a current without battery .

a-switchboard b-breaker c-superconductor

12-Material that will not be damaged in an explosion .

a-distill b-watertight c-explosion proof

IV-Decide if these sentences are true (T)or false (F) :

(20 marks)

13-A patient suffering from a recurrent disease is unlikely to get it again .

14-Sound barrier material is used to reduce sound passing from one room to another .

15-In recent years , the electronic computer has emerged as the largest application of electrical engineering .

16-The foundations for a skyscraper building must be deep .

V-Translate the following terms into English:

(20 marks)

١٧ - بيئة بيئية

١٨ - صفة سائدة

١٩ - علم المياه

٢٠ - التصحر

GOOD LUCK

Instructor

Ghania AL-Hassan



Dean

Dr. Nedal Hassan

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (١ - ٤ - ٣ - ٢ - ١)

1- Construction means the erection or assembly of large structures , primarily those which provide shelter , such as commercial and residential buildings ..

2- It also includes major works such as ships , aircraft , and public works such as roads , dams ,and bridges .

3- The major elements of a building include : the foundation , the structure , the exterior walls , the interior partitions , the environmental control systems , the power water supply , and waste disposal systems .

4- Every building needs a solid foundation on which the structure can be erected , paying special attention to the exterior walls which will need to withstand the elements .

(٥ درجات لكل فراغ)

٢٠ درجة

- القسم الثاني: الأسئلة (٥ - ٧ - ٨)

5- labeling

6- stringent

7- quantity surveyor

8- reliability

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الثالث: الأسئلة (١٢ - ١١ - ١٠ - ٩)

9-(c) preservations 10-(c) device 11-(c) super conductor 12-(c) explosion proof

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الرابع: الأسئلة (١٣ - ١٤ - ١٥ - ١٦)

13- false

14- false

15- true

16- true

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس: الأسئلة (١٧ - ١٨ - ١٩ - ٢٠)

17- Plant ecology

18- Dominant

19- Hydrology

20- Desertification

I-Read the following passage and answer the questions below : (20 marks)

Pharmaceutical is any substance or mixture of substances for use in the diagnosis , detection ,treatment , cure mitigation, or prevention of disease - abnormal physical states , e.g. chronic depression in man or animals . The pharmaceutical industry produces medicinal drugs used for the above purpose . The sale of new drugs is controlled by strict legislations . When a new drug is discovered , a rigorous testing programme is initiated . First on small animals ,such as mice , then on larger animals, such as monkeys and dogs ,next on healthy volunteers ,finally on patients suffering from the illness or affliction . After testing drugs in a range of clinical processes , the next stage is to seek approval. The regulatory process is carried out by the relevant local authority

1-What is the pharmaceutical ?

2-what does pharmaceutical industry produce ?

3-What is the sale of new drugs controlled by ?

4-What is the next stage after testing drugs in a range of clinical process ?

5-Give an example about of disease – abnormal physical states .

II-Complete these sentences by filling the gaps with suitable words: (20 marks)

Diagnosis – Diodes – circuits – chronic – detection – turbines

6- Measuring the presence of certain substances in the blood may lead to the early of disease .

7-X - rays are of great importance in the of medical condition .

8-At high doses aspirin reduces pain in people suffering from the disorder .

9- Function as electronic valves allowing current to flow in only one direction .

10- Most houses have two or three ring main connecting electric sockets ..

III-Choose the correct word (a),(b) or (c) for each statement or phrase: (20 marks)

11- A device that uses electromagnetic waves to calculate the distance of an object .

a-robotic

b-switchboard

c-radar

12-Heating the liquid will decrease its thickness .

a-boiling point

b-viscosity

c-extract

13-Conductors which are perfect , conducting a current without battery .

a-switchboard b-breaker c-superconductor

14-Material that will not be damaged in an explosion .

a-distill b-watertight c-explosion proof

15-Water ,H₂O, and sodium chloride ,NACL aren't containing carbon atoms compounds .

a-preserved b-inorganic c-ferment

IV-Decide if these sentences are true (T) or false (F) : (20 marks)

16-Mutiple sclerosis is a disease of the digestive system .

17-Sound barrier material is used to reduce sound passing from one room to another .

18-Caisson piers are used when the soil is weak .

19-In recent years , the electronic computer has emerged as the largest application of electrical engineering .

20-Electronic circuits consist of interconnections of electronic components , at the heart of which are fiber optics .

V-Translate the following terms into English: (20 marks)

٢١- علم الـ

٢٢- مواد حافظة

٢٣- تحويل الإشارات

٢٤- علم الوراثة

٢٥- التصحر

GOOD LUCK

Instructor

Ghania AL-Hassan



Dean

Dr. Nedal Hassan



الدرجة : ١٠٠

سلم تصحيح مادة اللغة الانكليزية ((٤))

(٤ درجات لكل سؤال) ٢٠ درجة - القسم الأول: الأسئلة (١-٢-٣-٤-٥)

- 1- Pharmaceutical is any substance or mixture of substances for use in the diagnosis, detection, treatment, cure mitigation, or prevention of disease – abnormal physical states.
- 2- The pharmaceutical industry produces medicinal drugs.
- 3- The sale of new drugs is controlled by strict legislations.
- 4- The next stage is to seek approval.
- 5- Chronic depression in man or animal.

(٤ درجات لكل فراغ) ٢٠ درجة - القسم الثاني: الأسئلة (٦-٧-٨-٩-١٠)

6- detection 7- diagnosis 8- chronic 9- Diodes 10- circuits

(٤ درجات لكل سؤال) ٢٠ درجة - القسم الثالث: الأسئلة (١١-١٢-١٣-١٤-١٥)

11-(c) - radar . 12-(b) - viscosity . 13-(c) - superconductor
14-(c) - explosion proof 15-(b) - inorganic .

(٤ درجات لكل سؤال) ٢٠ درجة - القسم الرابع: الأسئلة (١٦-١٧-١٨-١٩-٢٠)

16- false 17- false 18- true 19- true 20- false

(٤ درجات لكل سؤال) ٢٠ درجة - القسم الخامس: الأسئلة (٢١-٢٢-٢٣-٢٤-٢٥)

21- Hematology
22- Preservatives
23- Transmission of signals
24- Genetics
25- Desertification
