

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



كلية العلوم

القسم : علم الحياة

السنة : الثانية

اسئلة و اجاب محلولة

تخصيصة ٢

A 2 Z LIBRARY

مكتبة A to Z : Facebook Group

كلية العلوم (فيزياء ، كيمياء ، رياضيات ، علم الحياة)

يمكنكم طلب المحاضرات برسالة نصية (SMS) أو عبر (What's app) على الرقم TEL: 0931497960

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

٢٠ درجة (٥ درجات لكل سؤال)

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

1-Pharmaceutical is any substance of 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 - ٦ - 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 (١١ - ١٢ - ١٣ - ١٤)

11- false

12-true

13-true

14- true

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس : الأسئلة (١٥ - ١٦)

١٥- تساعد الملاحه الطيران وأجهزة قياس الارتفاع و الرادار للتحكم بالمرور .

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

مدرسة المقرر

غاية 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

(١٠ درجات لكل سؤال) ٢٠ درجة

- 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 - ١٦)

- 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 .

مدرسة 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

Dean

Ghania Al-Hassan

Dr .Hassan Suleima



٢٠ درجة (٥ درجات لكل سؤال)

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

- 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 فراق)

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

- 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 (١١ - ١٢ - ١٣ - ١٤)

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

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس : الأسئلة (١٥ - ١٦)

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 consists 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)

- 9-Aerobic 10-Poly propylene

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

- 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.

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

- 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 (1-2-3-4)

- 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- emotional 6- ventilating 7- inspections 8- 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)

15- التصنيع و المحركات و استخدام العنفات و الدينامو و خطوط النقل و المعدات *

16- يقصد بالبناء إقامة و جمع تراكيب كبيرة *

مدرسة المقرر

غانية إبراهيم الحسن

=====

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

(٢٠ marks)

Electronics is a branch of engineering and physics . It deals with the emission , behavior , and effects of electrons for the generation , t 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 do electronic circuits consist ?

٤-What have electronic devices led in industry ?

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

(٢٠ 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 increasein electronic devices .

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

III-Define the following terms :

(٢٠ marks)

٩- olefins .

١٠- Short circuit .

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

(٢٠ 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 :

(٢٠ 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

Dean

Ghania Al-Hassan

Dr . Hassan Suleiman

(٥ درجات لكل سؤال)

٢٠ درجة

- القسم الأول: الأسئلة (١ - ٢ - 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 - ٦ - ٧ - ٨)

٥- felt

٦- Carpenters

٧- reliability

٨- circuit

(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 (١١ - ١٢ - ١٣ - ١٤)

١١- false

١٢- false

١٣- true

١٤- true

(١٠ درجات لكل سؤال)

٢٠ درجة

- القسم الخامس : الأسئلة (١٥ - ١٦)

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 مثلا" أو بنى معقدة كالدارات المدمجة مثلا" .

مدرسة المقرر

غانية 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 المد مجة

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 s 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 (١ - ٢ - ٣ - ٤)

- 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 (٥ - ٦ - ٧ - ٨)

- 5- emotional 6- transparent 7- inspections 8- reliability
- 9- (b) viscosity 10- (a) polypropylene 11- (c) super conductor 12- (b) explosion proof

(٥ درجات لكل سؤال)

٢٠ درجة

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

(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

مدرسة المقرر

غانية إبراهيم الحسن

!-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 سائدة

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 (١-٢-٣-٤)

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 (٥-٦-٧-٨)

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

مدرسة المقرر

غانية إبراهيم الحسن

=====

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 نباتية

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 - ٢ - ٣ - ٤)

- 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 - ٦ - ٧ - ٨)

- 5- labeling 6- stringent 7- quantity surveyor 8- reliability

(٥ درجات لكل سؤال)

٢٠ درجة

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

- 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- Blant ecology

18- Dorminant

19- Hydrology

20- Desertification

مدرسة المقرر

غانية إبراهيم الحسن



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-preservatives b-inorganic c-ferment

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

16-Multiple 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 الدم

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))

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

- 1- Pharmaceutical is any substance of 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 .

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

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

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

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

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

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

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

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

=====

مدرسة المقرر

غانية إبراهيم الحسن

25