

# نماذج امتحانية

## البكالوريا العلمي

6 نماذج شاملة للمنهاج حسب النموذج الامتحاني

أسئلة شاملة للمنهاج

نصوص موازية

مواضيع خارجية

ال حلول

موبايل : 0933156334

إعداد المدرس عمر عبد الوهاب

## نماذج بكالوريا علمي نموذج 1

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

The inventions of the Scottish engineer James Watt gave rise to the modern mechanical engineering, which opened the door wide for the development of specialized machinery and their maintenance tools during the Industrial Revolution and led to the rapid growth of mechanical engineering in its native Britain and abroad. Chemical engineering, like mechanical engineering, developed in the nineteenth century during the Industrial Revolution. The work of James Maxwell and Heinrich Hertz in the late nineteenth century gave birth to the field of electronics and electrical engineering. Today, aeronautical engineering deals with aircraft design; this field of engineering has been growing day after day to allow humans make their dreams come true to invade the outer space by designing better spaceship. Finally, with the advent of computer technology in the 1990's, the first search engine was built by the computer engineer Alan Emtage.

- 1- The main idea of the text is about .....  
a-Chemical engineering only      b-ancient machinery.  
c-old engineering.                      d-kinds of engineering.
- 2- The inventions of James Watt .....the growth of mechanical engineering.  
a-reduced                                      b-contributed to  
c-decreased                                      d-delayed
- 3-"Actions performed to keep a machine or system functioning" is.....  
a-pulley    b-lever  
c-maintenance                                  d-elevate
- 4- Aeronautical engineering has been growing day after day to.....  
a-make planes                                  b-invade the earth  
c-invade the outer space                      d-make cars
- 5-..... developed the world's first Internet search engine.  
a- Thomas Savery                              b- Imhotep  
c- Alan Emtage                                  d- James Watt
- 6- Humans can invade the outer space by.....  
a-designing better planes.                      b-designing better cars.  
c-mechanical engineering.                      d-creating spaceship.

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

Diabetes is a chronic disease characterized by high levels of sugar (glucose) in the blood. There are two types of diabetes: type 1 and type 2. Type 1 diabetes is a result of the body not producing enough insulin, while type 2 diabetes occurs when the body becomes resistant to insulin. Symptoms of diabetes include increased thirst, frequent urination, blurred vision, fatigue, and slow-healing wounds. Penicillin is an antibiotic used to treat infections. People with diabetes are at a higher risk of developing infections, which can be difficult to treat due to high blood sugar levels. In some cases, penicillin may be prescribed to treat or prevent infections in people with diabetes. Shots, or injections of insulin, are often required in the treatment of diabetes. Insulin helps to regulate blood sugar levels and is necessary for those with type 1 diabetes and some with type 2 diabetes. Shots may be taken multiple times a day, depending on the individual's needs. Regular blood sugar monitoring is also important for managing diabetes.

- 7- Low level of sugar in the blood causes diabetes.
- 8- Aggressive reaction is one symptom of diabetes.
- 9- Penicillin is useful to cure infections.
- 10- Injections of insulin are useless for those who suffer from diabetes.
- 11- Some patients need double injections a day.
- 12- Paying close attention to blood sugar is crucial in treating diabetes.

**III- Choose the correct answer a, b, c or d:** (130 marks)

- 13- Education ..... the respect for human rights.  
a-strong    b-strengthens  
c-decreases    d-reduces
- 14- Antibiotics fight .....diseases.  
a-very    b-vary    c-variety    d-various
- 15- Citizen should also respect the ..... norms of the society.  
a-negative    b-annoying    c-moral    d-silly
- 16- The International Covenant improves our.....,  
Social and Cultural Rights.  
a-Economical      b-Trivial      c-Prosperity      d-Economic

- 17- He..... useless methods until he finally succeeded.  
a-increases                      b-used  
c-utilized                          d-eliminated
- 18- Civil rights guarantee equal ..... opportunities.  
a-society      b-social      c-socially      d-sociality
- 19-..... the disk to get the software ready.  
a-Insert      b-Rotate      c-Affect      d-Combine
- 20- The man was forced to quit his job after it was discovered that he had.....  
a-broken the law                      b-assembled the case  
c-by the book                          d-beaten about the bush
- 21-.....something warm. It's cold today.  
a-Put off      b-Put out      c-Put on      d-Put out
- 22- Don't ..... I think he will lose the match.  
a-get into                              b-back the wrong horse  
c-follow through                      d-join the ranks of
- 23- We ..... up at seven o'clock every morning.  
a-are getting      b-get      c-have got      d-will get
- 24- Tom .....the fridge at present.  
a-has defrosted                      b-is defrosting  
c-defrost                              d- will defrost
- 25-.....you ever .....a competition?  
a-Are/ winning                      b-Do/ win  
c-Have/ won                          d-Did/ win
- 26- He emptied it out and .....her purse.  
a-stealed                      b-stole                      c-steals                      d-stolen
- 27- John has arranged that he .....a meeting tomorrow.  
a-is holding                              b-has held  
c-will hold                              d-will have held
- 28- Can you write the report before we.....the meeting?  
a-will hold                              b-hold  
c-are going to hold                      d-are holding
- 29-I ..... a job as soon as I graduate.  
a-will find                              b-will have found  
c-have found                              d-found
- 30- A local jewellery shop ..... into yesterday.  
a-is broken                              b-was broken  
c-broke                                  d-has broken
- 31- My mother goes to that shop. She ..... the carpets .....there.  
a-get/ cleaned                              b-is/ cleaned  
c-has/ cleaned                              d-had/ cleaned
- 32- I wish he .....fun of people.  
a-would make                              b-made  
c-wouldn't make                              d-had made

- 33- Lubna bought a dress ..... cost \$45.  
a-whose                      b-who                      c-when                      d-which
- 34- I ..... a huge house by the beach if I won the lottery.  
a-would built                              b-would have built  
c-would build                              d-built
- 35- There ..... to hold a meeting.  
a-goes he                      b-he goes                      c-went he                      d-he went
- 36- One of these auxiliary verbs has a weak form .....  
a-I'm tired.                              b-Yes, we have.  
c-Sure, you can.                              d-Yes, there are.
- 37- The phrase which has consonant-vowel links is:  
a-a car accident                              b-around the world  
c-by the sea                              d-in the morning
- 38- A: You are invited to attend a feast, but you are busy.  
B: .....  
a-I was planning to get an early night      b-I really want to  
c-Yes please, I'd love to                      d-I'd be glad to attend

A- Ask about the underlined words: (12 marks)

- 39- I go to Damascus every year.
- 40- I have been practising drawing since 2000.
- 41- Jane is sweating because she has been cleaning.
- 42- They will leave after dinner.

B- Rewrite the following passage after correcting the FOUR mistakes in it (8 marks)

Failure are a great teacher in life. It teaches us humility and how to correct our course of life. A great example is Thomas Edison. He failed much times, but he did not gave up until he succeeded.

C-Composition (30 marks)

Write a composition of no more than 80 words on the following topic:

"What will you do after exam"

Include the following:

- activities
- hobbies
- interests

The End

## نماذج بكالوريا علمي نموذج 2

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

Education is the right for parents to choose freely appropriate schools for their children and enroll them in, regardless of their beliefs and religions. In addition, it is the right to freely establish any educational institution that adheres to the standards set by the government and the state regarding students and academic staff. Education is of great importance because of its great role in building society, which is made up of all segments of teachers, leaders, politicians and others. Its importance lies in getting to know a new world. Through education, people get to know other cultures and worlds, and it helps to enhance understanding and communication between them, and open the horizon to the knowledge of the great and their philosophies. It also helps in bringing fun and adventure by getting to know new things, interests and new people, without looking only at the subject of books and difficult exams.

1- Parents have the right to choose the most ..... schools for their children.

- a-convenient                      b-unsuitable  
c-inappropriate                      d-inconvenient

2- Children have the right to.....to appropriate schools.

- a-prevent                      b-refuse                      d-avoid                      d-join

3- Educational institution must ..... with the standards set by the government.

- a-disagree                      b-agree                      d-neglect                      d-ignore

4-“ Behave according to law” means :

- a-segment                      b-aspect                      c-adhere                      d-vocational

5-Education .....our understanding and communication.

- a-weakens                      b-shortens  
c-reduces                      d-strengthens

6-Through education, we can .....new things.

- a-forget                      b-neglect                      c-explore                      d-avoid

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

Homesickness is a common feeling experienced by people who are away from their familiar environments for an extended period. It can be a difficult and complex emotion that may arise from a sense of nostalgia for one's home, family, friends, and surroundings. People may experience various symptoms of homesickness such as longings for home, a sense of melancholy, feelings of loneliness, and sadness. Being homesick can affect a person's mood, productivity, and overall well-being. Coping strategies for homesickness include staying in touch with loved ones, exploring and making friends in the new environment. Homesickness is a natural feeling that can be overcome with time, patience, and effort. Building new connections and a sense of belonging in a new environment can be a rewarding experience that can lessen homesickness.

7- One can feel homesickness for a long time.

8- Homesickness comes from the feeling memories of one's past.

9- A sense of happiness is one symptom of homesickness.

10- Isolation is a useful solution for homesickness.

11- Homesickness can be reduced through money.

12- Making friends can decrease homesickness.

**III- Choose the correct answer a, b, c or d:** (130 marks)

13- I have a terrible acne. I should go to .....

- a-dermatologist                      b-cardiologist  
c-allergist                      d-naturopath

14- Bicycle is ..... than public transport.

- a-safe                      b-safer                      c-safest                      d-more safe

15- It protects our....., social and cultural rights.

- a-economical                      b-silly  
c-economic                      d-economically

16- It is.....for citizens to obey the laws of their society.

- a-optional                      b-obligatory  
c-voluntary                      d-not compulsory

17- He should be able to solve the problem. He's reasonably .....

- a-intelligence                      b-intelligent  
c-ignorant                      d-ignorance



نماذج بكالوريا علمي نموذج 3

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

The immune system has a vital role since it protects your body from harmful substances, germs and cell changes that could make you ill. It is made up of various organs, cells and proteins. As long as your immune system is running smoothly, you don't notice that it's there. But if it stops working properly – because it's weak or can't fight particularly aggressive germs – you get ill. Germs that your body has never encountered before are also likely to make you ill. Some germs will only make you ill the first time you come into contact with **them**. These include childhood diseases like chickenpox. The immune system can be activated by a lot of different things that the body doesn't recognise as its own. These are called antigens. Examples of antigens include the proteins on the surfaces of bacteria, and viruses.

1-The system, which protects our body from germs, is.....

- a- excretory system                      b- cell system  
c- the immune system                    d- organs

2-The immune system consists of .....

- a- germs                                      b- cells  
c- proteins                                    d- both "b" and "c"

3- When the immune system is unable to work.....

- a- you feel healthy                      b- you feel strong  
c- you get ill                                d- it fights germs

4- The immune system can be activated by.....

- a- proteins                                    b- bacteria  
c- antigens                                    d- chickenpox

5-" Behaving in an angry threatening way" means.....

- a- aggressive                                b- receptors  
c- encounter                                 d- antigens

6-The word " **them** " refers to.....

- a- contact                                    b- childhood  
c- diseases                                    d- germs

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

Medical engineering is a field that combines the principles of engineering and medicine to develop innovative and effective medical devices. It involves the application of engineering techniques and principles to design, develop, and manufacture medical devices that can aid in the diagnosis, treatment, and prevention of various medical conditions. Medical engineering has revolutionized the healthcare industry by introducing cutting-edge technologies such as artificial limbs. Medical engineers work closely with healthcare professionals to identify and address the needs of patients, and develop solutions that can improve the quality of life for those with medical conditions. They use their knowledge of materials to create devices that are reliable. Medical engineering also plays a critical role in the development of new drugs and therapies, by providing the necessary tools and technologies to test and evaluate their effectiveness.

7- Medical engineering has a trivial role in developing medical devices.

8- Medical engineering facilitates the diagnosis and treatment.

9- Medical engineering reaches out to infections.

10- Medical engineering contributes in the improvement of artificial limbs.

11- Medical engineers create low-quality devices.

12- The effects of medical tools are impossible to evaluate.

**III- Choose the correct answer a, b, c or d:** (130 marks)

13- He's going to ..... in medicine.

- a-accomplishment                      b-guidance  
c-membership                              d-specialise

14- I think you deserve the .....praise.

- a-high                      b-higher                      c-most high                      d-highest

15- Civil rights guarantee equal ..... opportunities.

- a-society                      b-social                      c-socially                      d-sociality

16- Education must be ..... to the development of human personality.

- a-directed                      b-decreased                      c-reduced                      d-ignored

17- After a brief speech, the minister.....the new statue.

- a-misveils                      b-unveils                      c-disveils                      d-irveils

- 18- Childhood is a period demanding special care and.....  
 a-useless methods                      b-elimination  
 c-ignorance                                d-assistance
- 19- ..... specialises in determining food.  
 a-Dermatologist                      b-Cardiologist  
 c-Allergist                                 d-Naturopath
- 20- Each driver.....have health insurance. It is obligatory  
 a-should                                      b-don't have to  
 c-must                                         d-mustn't
- 21- Can you ..... me a lift to work tomorrow. My car is being repaired.  
 a-lose                      b-raise                      c-meet                      d-give
- 22- The new edition of the book will be ..... next month.  
 a-got up                                      b-got out  
 c-got in                                        d-got on
- 23- I ..... your exams start tomorrow.  
 a-knew                                        b-was knowing  
 c-'m knowing                                d-know
- 24- My mother ..... coffee, and my sisters are reading magazines.  
 a-drinks                                        b-drank  
 c-was drinking                                d-is drinking
- 25- I ..... a computer for at least three years.  
 a-will use                                      b-'ve been used  
 c-'m using                                      d-'ve been using
- 26- We drank coffee. Then, I ..... my raincoat.  
 a- had put on                                b- putted on  
 c- put on                                        d- was putting on
- 27- Manchester United ..... their next game.  
 a-will be winning                            b-is going to  
 c-will have won                                d-will win
- 28- By the time I graduate, I ..... a good job.  
 a-will find                                      b-will be finding  
 c-will have found                              d-am finding
- 29- People were .....for our help.  
 a-keen                                         b-pleased  
 c-grateful                                        d-surprised
- 30- A critical issue ..... around the world.  
 a-is being debated                            b-debated  
 c-is debating                                    d-debate
- 31- Ali .....his driving license..... away.  
 a-get/ taken                                    b-is/ taken  
 c-have/ taken                                    d-had/ taken
- 32- I don't know how to dance. I wish I.....how to dance.  
 a-know                                         b-have known  
 c-knew                                         d-known

- 33- The bills.....you received last week need to be paid.  
 a-which                      b-who                      c-whose                      d-in that
- 34- I would ring the police if I ..... a burglar breaking into my house.  
 a-see                      b-was seeing                      c-had seen                      d- saw
- 35- Here ..... the boss on time.  
 a- has arrived                      b-arrived                      c-arrives                      d-is arriving
- 36- The missing silent letter in the word "ex...aust" is.....  
 a-b                      b-k                      c-w                      d-h
- 37- The stressed part in the word "present" in the sentence "The present city was founded in 944." is .....  
 a-PResent                                      b-PRESENT  
 c-PREsent                                      d-preSENT
- 38- A: Your bag is full of crisps, chocolate and fruit.  
 B: .....  
 a-If you wouldn't mind                      b-Yes, please. I'd love to  
 c-I'll do it                                        d-Would you like to eat some?

A- Ask about the underlined words: (12 marks)

- 39- Ahmad wants to be an engineer.
- 40- His father inspires him to be an engineer.
- 41- Ahmad is working on a big project now.
- 42- He has been working in the company for two years.

B- Rewrite the following passage after correcting the FOUR mistakes in it (8 marks)

Congratulations about the accident. How are you feeling now? Noah: Terrible. I've been breaking five ribs. jack: I am sure you will be better soon and ready to another try.

C-Composition (30 marks)

Write a composition of no more than 80 words on the following topic:

"protecting the environment"

Include the following:

- Ways to preserve it.
- What do you do to protect it?
- Do you think that people aware of the importance of it?

The End

## نماذج بكالوريا علمي نموذج 4

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

The human body is covered by the skin, which is a flexible covering that protects the body and keeps water and harmful germs out. The body's strong internal framework (skeleton) is made of 206 bones, connected at the joint, such as in legs. These joints help us to move. The backbone supports the head and limbs and protects the spinal cord. Between the skeleton and the skin, there are about 500 muscles. Nerves spread from the brain to all parts of the body, carrying signals in the form of tiny electrical impulses. The sense organs namely eyes, nose, ears, tongue and skin pass the messages to the brain through nerves, which take the instructions from the brain to the muscles. The brain automatically controls breathing, heartbeat, digestion, etc.

- 1- The largest organ in our bodies is .....  
a-the heart                      b-the skin  
c-the head                        d-the liver
- 2- The body can be protected from harmful germs by.....  
a-the brain                        b-the kidney  
c-the skin                         d-the liver
- 3- The connections between bones are called .....  
a-nails                              b-joints  
c-skeleton                         d-limbs
- 4- Skeleton is the .....part of our bodies.  
a-external                         b-exterior  
c-outside                         d-interior
- 5- The brain receives .....from the sense organs.  
a-muscles                         b-bones  
c-germs                            d-messages
- 6-The function of nerves in our bodies is .....  
a-protecting skeleton  
b-holding the head  
c-keeping the germs out  
d-carrying signals

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

Cultural sensitivity refers to the ability to understand and appreciate the cultural differences and similarities that exist between people from different parts of the world. It involves recognizing that we are not all the same and that our backgrounds, beliefs and practices vary greatly. Cultural sensitivity promotes respect, empathy, and inclusiveness towards individuals of diverse backgrounds, and it allows us to build strong relationships based on trust and mutual understanding. A culturally sensitive person strives to avoid stereotypes, bias, and prejudice, and instead seeks to learn and understand the perspectives and experiences of others. In today's globalized world, cultural sensitivity is an essential skill that helps us to navigate different cultures successfully and develop meaningful relationships that support unity. By being culturally sensitive, we can foster tolerant society where diversity is celebrated and appreciated.

- 7- One must disrespect the cultural differences between countries.
- 8- We have various beliefs and practices.
- 9- Cultural sensitivity creates a kind of violation.
- 10- Bias and prejudice are neglected by many people.
- 11- Cultural sensitivity reduces meaningful relationships.
- 12- The acceptance of disparity establishes tolerant society.

**III- Choose the correct answer a, b, c or d:** (130 marks)

- 13- Many colours are used in the national flag. Each has a specific .....  
a-symbolic    b-symbolize    c-symbol    d-symbols
- 14- .....is when someone has the passion to serve their country.  
a-Election                              b-Restraints  
c-Patriotism                            d-Repression
- 15- The immune system has a .....role.  
a-minor                              b-useless                              c-unimportant                        d-vital
- 16- The children contributed lots of ideas .....  
a-yourself    b-himself    c-themselves    d-myself
- 17- Gaining your boss confidence is really a great.....  
a-inessential                            b-accomplishment  
c-ignorance                              d-absence

- 18- I don't agree that you don't deserve any.....  
a-splendid                      b-credit  
c-contribute                      d-help
- 19- The doorbell made him.....  
a-jump out of his skin              b-pain in the neck  
c-speak one's mind              d-cost an arm and a leg
- 20-..... is an essential factor for making any success.  
a-Demotivation                      b-Silly thing  
c-Motivation                      d-Discouragement
- 21- She looks like she's ..... several kilos.  
a-put off                      b-put out  
c-put on                      d-put out
- 22- I looked ..... the term "Digital Literacy" in Oxford Dictionary.  
a-on                      b-after                      c-off                      d-up
- 23- The sun ..... every day.  
a-is shining                      b-shone  
c-shines                      d-has shone
- 24- This month I .....very hard for my first exams.  
a-was working                      b-am working  
c-have working                      d-work
- 25-I .....here all afternoon.  
a-am sitting                      b-have sat  
c-have been sitting                      d-will sit
- 26- My neighbour ..... six months ago.  
a-disappears                      b-has disappeared  
b-has been disappeared                      d-disappeared
- 27- David intends that he ..... get up early tomorrow.  
a-will                      b-is going to  
c-won't                      d-would
- 28- One day , I think people..... to Mars.  
a-are travelling                      b-will travel  
c-are going to travel                      d-have travelled
- 29- I .....on the report all next week.  
a-will have worked                      b-will be working  
c-have worked                      d-work
- 30- A search ..... for the robber.  
a-organised                      b-had organised  
c-has been organised                      d-has organised
- 31- Mona.....her glasses.....  
a-has/ broken                      b-have/ broken  
c-get/ broken                      d-is/ broken
- 32- Rita wishes Rana ..... in the meeting.  
a-will stay                      b-has stayed  
c-had stayed                      d-stays

- 33- Omar met a teacher ..... spoke Arabic.  
a-whose                      b-who                      c-when                      d-why
- 34- If I ..... writing poetry, my English teacher would be surprised.  
a-starts                      b-start                      c-had started                      d-started
- 35- She said that the train .....on time.  
a-will arrive                      b-has arrived                      c-arrived                      d-arrives
- 36- The sound / f / is found in the word:  
a-watch                      b-finish                      c-respect                      d-church
- 37- The letter "t" is elided in one word in the sentence " I watch TV most evenings; in fact I watched it for five hours last night"  
a-watch                      b-most                      c-fact                      d-last
- 38- A: He is going to have his hair dyed orange.  
B: .....  
a-That's totally ridiculous.                      b-I'm proud of him  
c-I'll do the same                      d-I'm sure about that

A- Ask about the underlined words: (12 marks)

- 39- The brain weighs more than three pounds.  
40- The brain sends messages to many parts of the body.  
41- The nervous system consists of cells and nerves.  
42- The brain controls all the body organs .

B- Choose the wrong letter: (8 marks)

- 43-I wish I have revised my lessons.  
A      B      C      D
- 44- Fred likes helping his friends. So done Linda.  
A      B      C      D
- 45- He's very keen at chess.  
A      B      C      D
- 46- A government should treat all of its citizens equal.  
A      B      C      D

C- Composition (30 marks)

Write a composition of no more than 80 words on the following topic:

"A poor person who became rich (business man / sportsman...etc)"

Include the following:

- Who is he/ she?
- How did he/ she become rich?
- What difficulties did he/ she encounter?

The End

## نماذج بكالوريا علمي نموذج 5

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

Nationality Law is the law governing the acquisition, transmission and loss of Syrian citizenship. The other way to acquire Syrian nationality is through naturalisation. Non-nationals who have resided in the country for over 5 years and fulfilled a number of other requirements can apply for naturalisation. The requirements are eased for individuals from another Arab country, such as the requirement to be able to speak and read Arabic fluently. A foreign woman who marries a Syrian man can naturalise on the basis of that marriage, but a foreign husband cannot acquire Syrian citizenship on the basis of marriage to a Syrian wife.

- 1- The gaining of Syrian citizenship is ruled by .....  
a-transmission                      b-Nationality Law  
c-loss of rights                      d-non-nationals
- 2-“The act of making someone legal citizens of a country that they were not born in” means .....  
a-transmission                      b-acquisition  
c-nationality                      d-naturalisation
- 3- ..... can apply for naturalization.  
a-Non-nationals                      b-Syrian citizens  
c-Syrian patriots                      d-Syrian criminals
- 4-Residing for over 5 years in the country is ..... to apply for naturalization.  
a-unimportant                      b-inessential  
c-neglected                      d-required
- 5- A foreign woman, who marries a Syrian man, can..... the Syrian nationality.  
a-not acquire                      b-grant  
c-claim                      d-obtain
- 6- Speaking Arabic fluently is ..... to attain the Syrian nationality.  
a-necessary                      b-unimportant  
c-silly                      d-trivial

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

Chemical engineering deals with the design, development, and operation of processes for converting raw materials into useful products. This field combines principles from chemistry, physics, and mathematics to create innovative solutions for several industries, such as energy and food processing. Chemical engineers use their knowledge of chemical reactions and process design to develop new technologies that can improve efficiency and sustainability in manufacturing processes. Chemical engineers also play a critical role in maintaining safety and environmental standards during the manufacturing process. They work to minimize waste and pollution and ensure that systems operate safely and efficiently. Chemical engineering is a fascinating and rewarding field that requires creativity, curiosity, and a dedication to solving complex problems.

- 7- Raw materials are turned into useful products by chemical engineering.
- 8- Chemical engineering relies only on chemistry.
- 9- The knowledge of chemical reactions is inessential in this field.
- 10- Chemical engineers are careless about environmental standards.
- 11- Chemical engineers help to solve pollution.
- 12- Curiosity is needed in chemical engineering.

**III- Choose the correct answer a, b, c or d:** (130 marks)

- 13- Before going to the airport, you should check your travel .....  
a-accomplishment                      b-demotivation  
c-achievements                      d-requirements
- 14- In recent years, Syria has undergone a lot of economic.....  
a-prosperity                      b-prosperous                      c-vanity                      d-trivial
- 15- The immune system is made up of .....organs.  
a-very                      c-vary                      c-various                      d-variety
- 16- I went to a counselor for ..... on my career.  
a-misguided                      b-guidable  
c-ignorance                      d-guidance
- 17- Citizenship is ..... in a political community.  
a-ignorance                      b-membership  
c-neglect                      d-elimination

- 18- I believe there is a ..... in the theory.  
a-experimented      b-pull      c-wheel      d-flaw
- 19- I was ..... from school last month due to the fact that I had a broken leg.  
a-absent      b-absence  
c-presence      d-different
- 20- You ..... smoke here. Smoking is forbidden in this restaurant.  
a-mustn't      b-don't have      c-have to      d-must
- 21- The best advice is to .....but keep your eyes open.  
a- cost an arm and a leg      b- speak one's mind  
c- follow your heart      d- pain in the neck
- 22- He .....different materials before utilising the most suitable one.  
a-experimented with      b-accompanied with  
c-angry with      d-cruel to
- 23- The hairdresser ..... Rana's hair about twice a year.  
a-cut      b-is cutting      c-cuts      d-was cutting
- 24- At the moment, I ..... breakfast in the kitchen of our flat.  
a-eating      b-ate      c-am eating      d-will eat
- 25- George, you look tired. I .....the grass.  
a- have been peeling      b- have been cutting  
c- has been cutting      d- was been cutting
- 26- Henry ..... very well in his exams yesterday.  
a-does      b-do      c-has done      d-did
- 27- When it goes into orbit, the spacecraft .....  
25 kilos of plutonium.  
a-will have carried      b-are going to carry  
c-will be carrying      d-will be carried
- 28- In a week's time, I.....the report.  
a-'ll have written      b-am writing  
c-write      d-wrote
- 29- When I .....the answer, I'll let you know.  
a-found      b-'ll find  
c-find      d-will have found
- 30- The evidence ..... when the lights went off.  
a-has been examined      b-is being examined  
c-will be examined      d-was being examined
- 31- I repainted the house myself last month. I .....  
the house repainted.  
a-didn't get      b-had  
c-haven't      d-won't be
- 32- I missed the flight. I really wish I ..... it.  
a-caught      b-catched  
c-had caught      d-catch

- 33- Summer is the time of year ..... the weather is the hottest.  
a-whose      b-where      c-which      d-when
- 34- If you practiced more, your English .....improve.  
a-will      b-would      c-can      d-has
- 35- She told me they .....to Hama before.  
a-hadn't been      b-are being  
c-have been      d-were being
- 36- The missing silent letter in the word "...nemonic" is...  
a-b      b-h      c-m      d-l
- 37- The sound / dʒ / is found in the word:  
a-church      b-shirt      c-gentle      d-zoo
- 38- A: "..... if I came in late to work tomorrow?"  
B: .....  
a-Would you mind      b-Try to follow your heart  
c-I'll put you through      d-I made my mind

A- Ask about the underlined words: (12 marks)

- 39- Diana wears heavy clothes because it is cold.
- 40- I avoid culture shock by making friends.
- 41- My brother got married a year ago.
- 42- The edition of the book will be published next month.

B- Rewrite the following passage after correcting the FOUR mistakes in it (8 marks)

Alexander Fleming is the better known for her discovery of penicillin on 1928. He started the antibiotic revolution.

C- Composition (30 marks)

Write a composition of no more than 80 words on the following topic:

"How to stay healthy"

Include the following:

- Good habits.
- Avoiding bad habits

The End

نماذج بكالوريا علمي نموذج 6

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

Diana, a student from Aleppo, Syria, is studying in Montreal. Moving to a country with a very different climate could be a challenge! In Syria we have a Mediterranean weather, with mild, rainy winters. Here in Canada winter is very cold and snowy. Temperature average is between the single digits and the -20s. I was very worried about the cold. But it wasn't a problem because most buildings here are well heated. Actually this city knows how to stay warm. When the weather gets too chilly, I head to the Underground City – a series of interconnected tunnels beneath Montreal which run for over 32 kms. The tunnels connect shopping malls, universities, banks and seven metro stations. I miss my mom's cooking a lot, the food here is delicious but it's not really the same. Foods, typically considered national dishes of Canada, include poutine, Montreal bagels and butter tarts.

- 1-Moving to a different country is a .....  
a-easy task                      b-simple task  
c-uncomplicated                d-difficult task
- 2- The weather in Syria ..... from that of Canada.  
a-similar                          b-the same  
c-differs                            d-like
- 3-Diana has no problem with cold because .....  
a-building are well heated  
c-she wears clothes  
c-there is no cold  
d-buildings are well-informed
- 4-The underground city are .....tunnels.  
a-disconnected                b-separate  
c-foreign                          d-interconnected/ linked
- 5- Poutine is a ..... of Canada.  
a-local dish                      b-strange dish  
c-foreign dish                    d-Syrian dish
- 6-“A type of bread that is small, hard, and in the shape of a ring” means:  
a-sap                                b-bagels                          c-maple                          d-poutine

**II-Read the following text, then decide if the sentences are true or false:** (60 marks)

The World Trade Organization, or WTO, is an international organization that aims to promote and facilitate global trade. It works towards its goals by implementing trade agreements and providing technical assistance and training to its members. Established in 1995, the WTO is headquartered in Geneva, Switzerland, and has 164 member countries. It operates on the principles of non-discrimination, transparency, and predictability in trade rules and regulations. The WTO has been crucial in shaping international trade, promoting economic growth and development. However, it has also faced criticism for its perceived lack of transparency. Some argue that it prioritizes the interests of developed countries over developing ones, while others see it as an essential institution for ensuring fair and open global trade. The role and effectiveness of the WTO continue to be debated and studied by scholars and policy makers worldwide.

- 7- WTO makes global trade easier.
- 8- WTO was created in 1995.
- 9- Discrimination is permitted in WTO.
- 10- WTO plays a minor role in world trade.
- 11- WTO is rewarded for being transparent.
- 12- There are different views about the work of WTO.

**III- Choose the correct answer a, b, c or d:** (130 marks)

- 13- The necklace would be worth over SYP 500,000 at ..... prices.  
a-exist                      b-breathe                      c-current                      d-gain
- 14- We need to .....the roof before it falls down.  
a-shore up                      b-check over  
c-drive into                      d-eat away
- 15- Parents should encourage their children to ..... laws.  
a-rebel against                      b-ignore  
c-obey                                  d-prevent
- 16- In economics, voluntary..... is unpaid.  
a-devotion                      b-employment  
c-election                          d-vital
- 17- Citizens must be ..... their rights.  
a-not interested in                      b-aware of  
c-ignorant                          d-violent in

- 18- Civic .....is the positive involvement in the affairs of the community.  
a-disobedience b-engagement c-elect c-involve
- 19- I wanted to ..... with my colleagues by explaining why I've been late.  
a-have wide face b-be small face  
c-save face d-lose face
- 20- The vet .....the animal and extracted its organs.  
a-inserted b-installed  
c-dissected d-reacted
- 21- My sister is very polite. She does not .....  
a-pain in the neck b-jumped out of her skin  
c-follow your heart d-speak her mind
- 22- You're .....the risk of losing everything if the business fails.  
a-giving b-losing  
c-running d-meeting
- 23- Sometimes I ..... American films on TV.  
a-am watching b-have watched  
c-watched d-watch
- 24- Rachel .....at the moment.  
a-works b-has worked  
c-worked d-is working
- 25- I ..... for almost an hour.  
a-am queuing b-queued  
c-have been queuing d-will queue
- 26- I ..... to London last year.  
a-had gone b-went  
c-was going d-go
- 27- I think the weather ..... too hot tomorrow.  
a-was going to be b-is about to  
c-is d-will be
- 28- By the end of the year, I .....the same talk at 6 conferences.  
a-will give b-will be giving  
c-will have given d-am going to give
- 29- Never ..... such a wonderful waterfall before.  
a-have I seen b-am I seeing  
c-I see d-do I see
- 30- Goods .....back to the manufacturer right now.  
a-are being sent b-have been sent  
c-are sending d-send
- 31- John ..... his clothes ..... in a fight.  
a-had, torn b-is, torn  
c-were, torn d-get, torn

- 32- I regret that I started smoking. I wish I.....smoking.  
a-hadn't started b-had started  
c-started d-haven't started
- 33- The woman .....car was stolen called the police.  
a-that b-in which c-when d-whose
- 34- She .....on time if she had taken the bus.  
a-wouldn't had arrived b-wouldn't arrive  
c-would arrive d-would have arrived
- 35- She said she ..... have to get up early.  
a-would b-can c-will d-won't
- 36- The letter "t" is elided in a word like .....  
a-facts b-knight c-night d-inspect
- 37- /-ed/ is pronounced /t/ in .....  
a-believed b-asked c-phoned d-painted
- 38- A: Do you think the music is too loud?  
B: .....  
a-I'd turn it down if I were you. b-It is nice  
c-It is suitable d-It is the best

A- Ask about the underlined words: (12 marks)

- 39- He travelled to London to study law.
- 40- Jane and Mary need a lot of experience to get a job.
- 41- I have been training for two years.
- 42- He had organised a campaign in South Africa.

B- Rearrange the sentences and write a meaningful paragraph: (20marks)

- 43- This is Rana.
- 44- May I ask who's calling, please?
- 45- Just a moment Miss Rana, I'll put you through.
- 46- Good morning. I'd like to speak to Dr. Amal please.

C- Composition (30 marks)

Write a composition of no more than 80 words on the following topic:

"A visit to restaurant"

Include the following:

What's the name of the place? When did you go there?  
Who did you go with? What did you eat?

The End

## الحلول :

## حل النموذج الأول:

1-d	7-F	13-b	19-a	25-c	31-c	37-a	39-Where do you go every year?
2-b	8-F	14-d	20-a	26-b	32-c	38-a	40-How long have you been practising drawing?
3-c	9-T	15-c	21-c	27-a	33-d		41-Why is Jane sweating?
4-c	10-F	16-d	22-b	28-b	34-c		42-When will they leave?
5-c	11-T	17-d	23-b	29-a	35-b		Failure is a great teacher in life. It teaches us humility and how to correct our course of life. A great example is Thomas Edison. He failed many times, but he did not give up until he succeeded.
6-d	12-T	18-b	24-b	30-b	36-a		

## حل النموذج الثاني:

1-a	7-T	13-a	19-a	25-c	31-b	37-c	39-Where would you like to spend your holiday?
2-d	8-T	14-b	20-b	26-b	32-a	38-a	40-Who did you go there with ?
3-b	9-F	15-c	21-c	27-d	33-d		41-How are the streets in Kasab?
4-c	10-F	16-b	22-b	28-d	34-b		42-Did you enjoy it?
5-d	11-F	17-b	23-b	29-a	35-b		My English teacher has inspired me to pursue a career in education. She has also taught me how important it is to be patient with students.
6-c	12-T	18-b	24-a	30-b	36-c		

## حل النموذج الثالث:

1-c	7-F	13-d	19-c	25-d	31-d	37-c	39-What does Ahmad want to be?
2-d	8-T	14-d	20-c	26-c	32-c	38-d	40-Who inspires him to be an engineer?
3-c	9-F	15-b	21-d	27-d	33-a		41- What is Ahmad working on now?
4-c	10-T	16-a	22-b	28-a	34-d		42-How long has he been working in the company?
5-a	11-F	17-b	23-d	29-c	35-c		I'm sorry about the accident. How are you feeling now? Noah: Terrible. I've broken five ribs. Jack: I am sure you will be better soon and ready for another try.
6-d	12-F	18-d	24-d	30-a	36-d		

## حل النموذج الرابع:

1-b	7-F	13-c	19-a	25-c	31-a	37-d	39-How many pounds does the brain weigh?	43-B
2-c	8-T	14-c	20-c	26-d	32-c	38-a	40-Where does the brain send messages?	44-C
3-b	9-F	15-d	21-c	27-b	33-b		41- What does The nervous system consists of?	45-C
4-d	10-T	16-c	22-d	28-b	34-d		42- What does the brain control?	46-D
5-d	11-F	17-b	23-c	29-b	35-c			
6-d	12-T	18-b	24-b	30-c	36-b			

## حل النموذج الخامس:

1-b	7-T	13-d	19-a	25-b	31-a	37-c	39-Why does Diana wear heavy clothes?
2-d	8-F	14-a	20-a	26-d	32-c	38-a	40-How do you avoid culture shock?
3-a	9-F	15-c	21-c	27-c	33-d		41-Who got married a year ago?
4-d	10-F	16-d	22-a	28-a	34-b		42-When will the edition of the book be published?
5-a	11-T	17-b	23-c	29-c	35-a		Alexander Fleming is the best known for his discovery of penicillin in 1928. He started the antibiotic revolution.
6-a	12-T	18-d	24-c	30-d	36-c		

## حل النموذج السادس:

1-d	7-T	13-c	19-c	25-c	31-a	37-b		43-3
2-c	8-T	14-a	20-c	26-b	32-a	38-a		44-2
3-a	9-F	15-c	21-d	27-d	33-d		39- Why did he travel to London?	45-4
4-d	10-F	16-b	22-c	28-c	34-d		40- Who needs a lot of experience to get a job?	46-1
5-a	11-F	17-b	23-d	29-a	35-a		41- How long have you been training?	
6-b	12-T	18-b	24-d	30-a	36-a		42- Where had he organised a campaign?	