



إمتحان شهادة الدراسة الثانوية العامة لعام 2025

المبحث : اللغة الإنجليزية / خطة (2019 فما بعد)

رقم المبحث:

مدة الإمتحان: 2:00

رقم الجلوس:

رقم النموذج: 1

الفرع : جميع الفروع الأكاديمية

ملحوظة مهمة: أجب عن الأسئلة الآتية جميعها وعددها () بحيث تكون إجابتك عن السؤال الأول على نموذج الإجابة (ورقة القاريء الضوئي) وتكون إجابتك عن باقي الأسئلة على دفتر الإجابة، علماً أن عدد الصفحات ()

Question One:

إختر رمز الإجابة الصحيحة في كل فقرة مما يأتي، ثم ظلل بشكل غامق الدائرة التي تشير إلى رمز الإجابة في نموذج الإجابة (ورقة القاريء الضوئي) فهو النموذج المعتمد (فقط) لاحتساب علامتك في هذا السؤال، علماً أن عدد فقراته (30)
* For items (1-30), read each one carefully then choose from a, b, c or d the correct answer.

1) Everyone knows that the Internet connects people, but now it does more than that – it connects objects, too. These days, computers often communicate with each other;

The underlined phrasal verb means

- A. rely on B. speak to C. bounce back D. focus on

2) Health experts have been warning about this trend for years, and their advice is clear. Adults should aim to exercise for at least two and a half hours every week; for children and teenagers the target should be at least an hour a day. This might not sound very much. However, recent research shows that less than 50% of the British population manages this.

The underlined sentence shows:

- A. British people get more exercises than usual.
B. British people get enough exercises.
C. British people don't get enough exercises.
D. 50% of British people manage of doing enough exercises.

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3) This inspired Adeeb to invent a waterproof prosthetic leg.

The underlined –suffix "proof" means:

- A. To provide protection against B. making something bigger
C. arm or leg of a person D. an artificial body part

4) scientists have successfully invented a prosthetic hand with sense of touch. Its is an exciting new invention, which they plan to develop.

The underlined word ' prosthetic ' in above sentence can be replaced by.....

- A. apparatus B. appendage C. artificial D. limb

5) A new cancer drug is being trialed in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight.

The underlined pronoun "which" refers to:

- A. UK B. Plymouth C. new cancer drug D. doctors

6) Students can use social media on their computers to help them with their studies, including asking other students to check and compare their work, asking questions and sharing ideas. The teacher must be part of the group, too, to monitor what is happening. **Thank you for listening. Does anyone have any questions?**

The underlined words "**Thank you for listening. Does anyone have any questions?**" indicate:
A. introduction B. suggestion C. way to end D. summary

7) Of course for most young people, living away from home means borrowing even more money from the government. So why don't students choose to avoid debt by staying at home, where they don't have to pay rent? Most of them say that they want to move to the University their Choice, rather than the nearest one. Another strong motive is the desire to live in a new culture.

One of the following sentences is not a reason to make students study away from home:

- A. They want to move to the university by their choice.
- B. The desire to live in a new culture.
- C. Borrowing more money from the government.
- D. They want to move to the university by their elective.

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8) For higher education, students enter university, either for academic or vocational courses. Students can attend one of ten public universities, or one of nineteen private universities. A large number of Jordanian students choose to study at these institutions, as well as foreign students from all over the world. These are undergraduates studying for a first degree, or postgraduates studying for a Master's degree, a PhD or a higher diploma.

Two classification of studying that mentioned in the text. They are:

- A. undergraduates and postgraduates studying.
- B. First degree and Master's degree.
- C. PHD and higher diploma.
- D. Jordanian students and foreign students

9) How can I get work experience without getting a job first?

The intonation in the sentence above shows

- A. puzzlement B. encouragement C. opposition D. advice

10) Before you find a full-time job, why don't you consider doing voluntary work?

The intonation in the sentence above shows

- A. puzzlement B. encouragement C. opposition D. advice

11) Hospitals need to dispose of a lot of, and it should be carefully managed because it can be dangerous.

- A. urban planning B. biological waste C. carbon footprint D. negative effect

12). is an instrument to measure weight.

- A. laboratory B. weighed C. scales D. chemistry

13) Wind farms are an example of energy.

- A. free B. power C. beneficial D. renewable

- 14) Don't worry! At the end, you will bounce back after a
A. practitioner B. optimistic C. setback D. decline
- 15) Mobile phones used to be huge. Early were as big as bricks!
A. models B. programmes C. smartphones D. computers
- 16) is to give the results of your research in a presentation
A. research information B. present information C. share information D. give information
- 17) means "the act of making something bigger"
A. treatment B. reputation C. pediatric D. expansion
- 18) Although they are pocket-sized, are powerful computers as well as phones.
A. computers B. programmes C. smartphones D. calculations
- 19) medicine can be used to immunise people.
A. conventional B. allergies C. malaria D. complementary
- 20) Jordan infant mortality rates more rapidly than anywhere else in the world.
A. declined B. optimistic C. cope with D. commitment
- 21) After Nasser completes his first degree, he's hoping to do a
A. postgraduate B. compulsory C. diet D. undergraduate
- 22) If you send money to charity, you will to a lot of lives.
A. make a difference B. take a break C. do a subject D. do exercise
- 23) In the UK, there is a central government, but there are also councils around the country.
A. headphones B. regional C. reference D. enthusiastic
- 24) In order to work in finance, you need to be a very person.
A. successful B. competent C. secure D. responsible
- 25) If you do a degree in Medicine or Law, you will find that your job are better than if you do a more general degree.
A. qualifications B. prospects C. concentrations D. reserve
- 26) The word which has the opposite meaning of "majority" is
A. property B. minority C. money D. borrowing
- 27) The word which means "reason for doing something" is:
A. property B. minority C. motive D. borrowing
- 28) When I was at school, we were required to a poem every week.
A. memory B. memorise C. memorable D. memorably

29) Who was the most writer of the twentieth century?

- A. influence B. influent C. influentially D. influential

30) Masdar city will be the world's first carbon-neutral, zero-waste artificially-..... city.

- A. creation B. created C. creatively D. create

31) We should always be ready to listen to good

- A. advise B. advised C. advice D. advisedly

32) If you work hard, I'm sure you will

- A. success B. successful C. succeed D. successfully

33) The benefits of Masdar City for the community and the environment outweigh any disadvantages

- A. greatly B. great C. greater D. greatness

34) Amer was much more successful than his older brother.

- A. academician B. academy C. academic D. academically

35) The students at Masdar Institute of Science and Technology are fully to finding solutions to the world's energy problems.

- A. commit B. committed C. commitment D. commits

36) Congratulations! Not many people such high marks.

- A. achieve B. achievement C. achievable D. achieved

37) Some robots will look and sound very like humans, because technology will have advanced a great deal.

The rhetorical device that is used in the above sentence is.

- A. simile B. metaphor C. onomatopoeia D. personification

38) The world is at your fingertips. The rhetorical device that is used in the above sentence is.

- A. simile B. metaphor C. onomatopoeia D. personification

39) Everywhere we go we will hear the constant buzz and hum of technology. The rhetorical device that is used in the above sentence is.

- A. simile B. metaphor C. onomatopoeia D. personification

40) Seeing red has negative effects on your health.

The underlined colour idiom in the above sentence expresses:

- A. permission B. sadness C. angry D. doing something wrong

41) It is normal to feel a bit blue from time to time.

The feeling that the underlined colour idiom expresses is.....

- A. Happiness B. Sadness C. Fear D. Anger

42) Adeeb the idea for a special kind of prosthetic leg while he was at the beach with his family.

- A. caught B. took C. got D. spent

43) Ali is thinking of a course in Agriculture.

- A. taking B. making C. having D. doing

44) I don't think I'd be very good accountant. I don't really

- A. have ahead for figures B. get cold feet
C. get it off your chest D. keep your chin up

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45) I should relax after a hard day's work.

The suitable collocation that represents the underlined word is:

- A. do a subject B. take a break C. make a difference D. do exercise

46) If you are polite, you will everybody.

- A. ask questions B. shake hands C. earn respect D. cause offence

47) The teacher asked us our favourite books.

- A. at B. as C. about D. into

48) I will take the job offer it's part-time – I haven't finished my university studies yet.

- A. provided that B. even if C. as long as D. when

49) The teacher will be pleased I write a good essay.

- A. if B. unless C. when D. even if

50) everyone works hard , we will all pass our exams.

- A. as long as B. unless C. provided that D. even if

51) You can borrow this book tomorrow. I it by then.

- A. finish B. will finish C. will have finished D. will be finished

52) By the time my friend found me , I my homework.

- A. have B. have done C. had been doing D. have been doing

53) Rahshed started working at 8 a.m. It's 12 p.m, and he's still working.

Rashed since 8 a.m.

- A. has been working B. had been working C. have been working D. is working

54) We did the homework, and then our teacher arrived.

- A. Before we did the homework, our teacher had arrived.
B. Before we had done the homework, our teacher arrived.
C. Before our teacher arrived, we had done the homework
D. Before our teacher arrived, and then we had done the homework

55) In 2012, 99% of Jordanian children fully..... against Malaria.

- A. are immunised B. were immunised C. has immunised D. have immunized

56) Megaprojects are extremely investments projects, which to encourage economic growth and bring new benefits to the cities.

- A. are designed B. were designed C. is designed D. designed

57) Khalid had his new novel into three different languages.

- A. is translated B. was translated C. translated D. will translate

58) Ibrahim his new dental clinic last week.

- A. has / furnished B. had / furnished C. is / furnished D. was / furnished

59) I asked someone to create a website to the classroom.

- A. I have a website created to the classroom B. I had created a website to the classroom.
C. I had a website created to the classroom. D. I was created a website to the classroom.

60) Samar won't do the whole work if she enough time.

- A. doesn't have B. don't have C. didn't have D. won't have

61) If you win the prize, how you the money?

- A. did / spend B. will / spend C. do / spend D. does/ spend

62) Water evaporates if you it

- A. boil B. boils C. is boiling D. will boil

63) I would have got the job if I some experience

- A. have B. will have C. had had D. had

64) When you arrive at the station next Saturday, we there to meet you.

- A. will be B. are C. were D. was

65) I you with your homework, as long as you help me with mine!

- A. will help B. help C. would help D. helps

66) I think you should practise the presentation several times.

- A) If I were you, I will practise the presentation several times.
B) If I were you, I wouldn't practise the presentation several times.
C) If I were you, I would have practised the presentation several times.
D) If I were you, I would practise the presentation several times.

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67) Huda left her map at home, so she wasn't able to enjoy the trip in the forest.

- A) If Huda hadn't left her map at home, she couldn't enjoy the trip in the forest.
B) If Huda had left her map at home, she could have enjoyed the trip in the forest.
C) If Huda had left her map at home, she couldn't enjoy the trip in the forest.
D) If Huda hadn't left her map at home, she could have enjoyed the trip in the forest.

68) Saeed left his camera at home, so he wasn't able to take pictures of the parade.

- A. If Saeed had left his new camera at home, he could not have taken pictures of the parade.
- B. If Saeed hadn't left his new camera at home, he could have taken pictures of the parade.
- C. If Saeed hadn't left his new camera at home, he couldn't have taken pictures of the parade.
- D. If Saeed had left his new camera at home, he could have taken pictures of the parade.

69) "I don't have enough time to meet my friends"

- A. Anas said that he didn't have time to meet my friends.
- B. Anas said that he didn't had time to meet his friends.
- C. Anas said that he didn't have time to met his friends.
- D. Anas said that he didn't have time to meet his friends.

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70) "I visited my grandmother this morning"

- A. Anas said that he had visited his grandmother this morning.
- B. Anas said that he visits his grandmother this morning.
- C. Anas said that he visited his grandmother that morning.
- D. Anas said that he had visited his grandmother that morning.

71) There be a lot more wild animals in the past, but they are becoming rare nowadays.

- A. used to
- B. use to
- C. is used to
- D. didn't use to

72) Salma has been practicing the oud really hard and she is now it.

- A. use to playing
- B. used to play
- C. used to playing
- D. did use to play

73) When you were younger, you in the park?

- A. used to play
- B. are used to playing
- C. didn't use to play
- D. did use to play

74) Are the friends you time with different from your friends now?

- A. used to spend
- B. used spend
- C. didn't use to spend
- D. used to spending

75) We needed warm clothes when we went to London. We..... the cold weather.

- A. used to
- B. weren't used to
- C. didn't use to
- D. are used to

76) It is normal for me now to get up early to study.

- A. I am used to get up early to study.
- B. I am used to getting up early to study.
- C. I am not used to getting up early to study.
- D. I was used to getting up early to study.

77) It is very familiar for Anita to speak colloquial Arabic.

Anita

- A. used to speak colloquial Arabic.
- B. is not used to speaking colloquial Arabic.
- C. is used to speaking colloquial Arabic.
- D. hadn't spoken colloquial Arabic.

78) Ibn Sina wrote on early Islamic philosophy included many subjects, especially logic and ethics.

- A. who B. which C. where D. when

79) Apart from the rooms in the castle, there are also about twenty-three stables horses may have been kept.

- A. which B. where C. who D. when

80) It was the month of Ramadan Ibn Sina died, in June 1037 CE.

- A. who B. which C. where D. when

81) Do you know I've passed my exam or not?

- A. if B. who C. where D. whether

82) Jabir Ibn Hayyan did his research was Iraq.

- A. The person who B. It is the country which
C. The country where D. It was the country which

83) Al-Jazari invented the mechanical clock in the twelfth century.

The sentence which emphasises the underlined words is:

- A. The thing that Al-Jazari invented in the twelfth century was the mechanical clock.
B. The person who invented the mechanical clock in the twelfth century was Al-Jazari.
C. The time when Al-Jazari invented the mechanical clock was the twelfth century.
D. It was Al-Jazari who invented the mechanical clock in the twelfth century.

84) The cheapest way of travelling in this city is a train.

The least way of travelling in this city is a train.

- A. difficult B. interesting C. important D. expensive

85) Students don't like doing Music and Arts they like doing Maths.

- A. as much as B. as often as C. as many as D. as more as

86) Sara is Leen. They are both 160 cm.

- A. not as tall as B. as tall as C. taller than D. shorter than

87) The earlier you start in the morning, the beneficial your revision will be.

- A. less B. least C. most D. more

88) Messi isn't as as Ronaldo.

- A. taller B. the tallest C. tall D. taller than

89) Aqaba doesn't have pollution as Amman.

- A. many B. much C. as many D. as much

90) Yahya didn't enjoy the book. In fact it was interesting story he has ever read.

- A. the less B. the least C. the more D. the most

91) Studying Physics is not as popular as studying Biology in Britain.

This sentence means...

- A. Studying Biology is less popular than studying Physics in Britain.
- B. Studying Physics is more popular than studying Biology in Britain.
- C. Studying Biology is more popular than studying Physics in Britain.
- D. Studying Biology is as popular as studying Physics in Britain.

92) Learning Arabic is more difficult than learning English. This sentence means...

- A. Learning English is as difficult as learning Arabic.
- B. Learning Arabic is less difficult than learning English.
- C. Learning English is not as difficult as learning Arabic.
- D. Learning Arabic is not as difficult as learning English.

93) Learning English is less difficult than learning Arabic. This sentence means...

- A. Learning Arabic is as difficult as learning English.
- B. Learning Arabic is less difficult than learning English.
- C. Learning Arabic is not as difficult as learning English.
- D. Learning English is not as difficult as learning Arabic.

94) Neither English nor German is as difficult as Arabic. This sentence means...

- A. Arabic is more difficult than English and German.
- B. English and German are less difficult than Arabic.
- D. English and German are not as difficult as Arabic.
- D. All mentioned above.

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95) It that fish is good for your brain.

- A. is thought
- B. though
- C. has though
- D. thinks

96) People say that the brain is like a computer.

- A. It is said that the brain is like a computer.
- A. It was said that the brain is like a computer.
- A. It has been said that the brain is like a computer.
- A. It said that the brain is like a computer.

97) Scientists claim that we remember things we hear in our sleep.

- A. We are claimed that remember things we hear in our sleep.
- B. We were claimed that remember things we hear in our sleep.
- C. We have been claimed to remember things we hear in our sleep.
- D. We are claimed to remember things we hear in our sleep.

98) They claim that money can't make us happy.

- A. Money is claimed to make us happy.
- B. Money is claimed not to make us happy.
- C. Money are claimed to make us happy.
- D. Money are claimed not to make us happy.

99) People know that learning foreign languages is helpful for the brain.

- A. Learning foreign languages are known to be helpful for the brain
- B. Learning foreign languages was known to be helpful for the brain
- C. Learning foreign languages is known to be helpful for the brain
- D. Learning foreign languages were known to be helpful for the brain

100) It has been proved that multilingual people can switch between two system of speech.

- A. Scientists have been proved that multilingual people can switch between two systems.
- B. Scientists has proved that multilingual people can switch between two systems.
- C. Scientists proved that multilingual people can switch between two systems.
- D. Scientists have proved that multilingual people can switch between two systems.

101) How can I irrigate my plants?

- A. Could you explain how I could irrigate my plants ?
- B. Could you explain how can I irrigate my plants ?
- C. Could you explain how could I irrigate my plants ?
- D. Could you explain how I can irrigate my plants ?

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102) Can you suggest a healthy breakfast?

- A. Do you mind if you suggest a healthy breakfast?
- B. Do you mind telling me suggesting a healthy breakfast?
- C. Do you mind telling me you can suggesting a healthy breakfast?
- D. Do you mind suggesting a healthy breakfast?

103) Do you mind telling me where you found that information?

The direct question of the above sentence is:

- A. Where did you find that information?
- B. Where do you find that information?
- C. Where does you find that information?
- D. Where can you find that information?

104) Does the bus leave on time?

- A. Do you know if the bus left on time?
- B. Do you know if the bus does leave on time?
- C. Do you know if the bus leave on time?
- D. Do you know if the bus leaves on time?

105) Mr Haddad does not understand the Chinese businessman. If only he Chinese.

- A) spoke B) speaks C) didn't speak D) had spoken

106) Ayman is not very good at basketball. He wishes he taller !

- A) was B) were C) is D) had been

107) It was too hot to go to the beach yesterday. If only it cooler.

- A) had been B) hadn't been C) were D) is

108) I feel ill. I wish I so many sweets!

- A) didn't eat B) ate C) hadn't eaten D) had eaten

109) My cousins don't live near here.

- A) I wish my cousins lived near here
- B) I wish my cousins didn't live near here
- C) I wish my cousins had lived near here
- D) I wish my cousins hadn't lived near here

110) I am sorry that I didn't read that book.

- A. I wish I read that book.
- B. I wish I had read that book.
- C. I wish I has read that book.
- D. I wish I am sorry that I am reading that book.

111) Rami should have trained well. He lost the match.

- A. Rami wishes he hadn't trained well.
- B. Rami wishes he has trained well.
- C. Rami wishes he had trained well.
- D. Rami wishes he didn't trained well.

112) If we replace as much carbon as we burn, we are carbon-

- A. niutral
- B. nuatral
- C. neotral
- D. neutral

113) You will see from the enclosed vitae that I have worked in sales for a large pharmaceutical company for many years.

- A. corriculom
- B. curriculum
- C. curricolom
- D. curriculum

114) One experiment required participants to operate a driving while carrying out separate tasks at the same time.

- A. cimulater
- B. simaulator
- C. simulater
- D. simulator

115) In the near future a new ' bionic eye ' will help people with failing to see again.

- A. , / eyesite
- B. . / eyesite
- C. , / eyesight
- D. . / eyesight

116) At school I was very good at English. Therefore I decided on a career as an

- A. , / interpreter
- B. . / interpreter
- C. , / interpretor
- D. . / interpretor

117) and other industries represent 30% of Jordan's Gross Domestic Product

- A. Pharmaceutecals / .
- B. Pharmaceutecals / ?
- C. Pharmaceuticals / ?
- D. Pharmaceuticals / .

118) The first computer program 25 minutes to complete one

- A. has taken / calcoulation
- B. takes / kalcolation
- C. take / calcolasion
- D. took / calculation

119) Insomnia, arthritis and are ailments treated by complementary medicine.

- A. migraines B. mygraenes C. maigraines D. mygraines

120) is an old fashioned word means doctor

- A. physician / which / ? B. physician / which / .
C. physician / who / . D. physicion / which / .

121) The sentence that has been written correctly is :

- A. The teacher must be part of the group, too, to monitor what is happening!
B. The teacher must be part of the group, too. to monitor what is happening.
C. The teacher must be part of the group! too, to monitor what is happening?
D. The teacher must be part of the group, too, to monitor what is happening.

122) The correct punctuated sentence is :

- A. Of course this raises a question, how can I manage to fit in all extra exercise?
B. Of course this raises a question, how can I manage to fit in all extra exercise.
C. Of course this raises a question. how can I manage to fit in all extra exercise?
D. Of course this raises a question: how can I manage to fit in all extra exercise?

الإجابة النموذجية

1. B	2. C	3. A	4. C	5. C	6. C	7. C	8. A	9. A	10. B
11. B	12. C	13. D	14. C	15. A	16. B	17. D	18. C	19. A	20. A
21. A	22. A	23. B	24. D	25. B	26. B	27. C	28. B	29. D	30. B
31. C	32. C	33. A	34. D	35. B	36. A	37. A	38. B	39. C	40. C
41. B	42. C	43. A	44. A	45. B	46. C	47. C	48. A	49. A	50. C
51. C	52. C	53. A	54. C	55. B	56. A	57. C	58. B	59. C	60. A
61. B	62. B	63. C	64. A	65. A	66. D	67. D	68. B	69. D	70. D
71. A	72. C	73. D	74. A	75. B	76. B	77. C	78. B	79. B	80. D
81. D	82. C	83. C	84. D	85. A	86. B	87. D	88. C	89. D	90. B
91. C	92. C	93. D	94. D	95. A	96. A	97. D	98. B	99. C	100. D
101. D	102. D	103. A	104. D	105. A	106. B	107. A	108. C	109. A	110. B
111. C	112. D	113. D	114. D	115. C	116. A	117. D	118. D	119. A	120. B
121. D	122. D								

الرجاء التركيز على كل من الفقرات التالية:

- 1) Using technology in the classroom (unit one)
- 2) Complementary Medicine (unit two)
- 3) Health in Jordan (unit two)
- 4) An accident victims test first artificial limbs (unit three)
- 5) In the Future (unit three)
- 6) The importance of Islamic achievements (unit four)
- 7) Space School (unit six)
- 8) How to acquire a language (unit seven)
- 9) Doing business in China (unit nine)
- 10) My job as an interpreter (unit ten)

رغبتي في النجاح تفوق كل التحديات
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Health conditions in Jordan are among the best in the Middle East. This is largely due to the country's commitment to making healthcare for all a top priority. Advances in education, economic conditions, sanitation, clean water, diet and housing have made our community healthier. As a result of careful planning, the number of healthcare services has been increasing rapidly over the past years. More than 800 different kinds of healthcare centres have been built, as well as 188 dental clinics. In 2012 CE, 98 per cent of Jordanian children were fully immunised, thanks to immunisation teams that had been working towards this goal for several years. Although there were remote areas of the country where people had been without consistent access to electricity and safe water.

Although the country has been focusing mainly on improving its primary healthcare facilities, it has not neglected its advanced medical facilities. The reputation of Jordanian doctors has spread in the region, and now many more patients come to Jordan for open heart surgery. In Jordan, the open heart surgery programme started in 1970 CE in Amman. The life expectancy figures show that Jordan's healthcare system is successful. In 1965 CE, the average Jordanian's life expectancy was age 50. Recently, this average life expectancy had risen to 74.6. According to UNICEF statistics, between 1981 CE and 1991 CE, Jordan's infant mortality rates declined more rapidly than anywhere else in the world – from 70 deaths per 1,000 births in 1981 CE to only 15 deaths per 1,000 births in 2017 CE.

1. There are many factors that made Jordanians healthier. Write down two of them.
2. Several evidences which show that healthcare services in Jordan have been increasing rapidly. Mention two of them.
3. Quote the sentence which shows the current rate of Jordanians' life expectancy.
4. Find a word in the text which means " **decreased in quantity or importance** "
6. What does the underlined word " **its** " refer to?

Text (1) 1. Advances in education, economic conditions, sanitation, clean water, diet and housing
2. More than 800 different kinds of healthcare centres have been built, as well as 188 dental clinics.
In 2012 CE, 98 per cent of Jordanian children were fully immunised.
3. " Recently, this average life expectancy had risen to 74.6. " 4. declined 5. focusing on 6. The country

Scientists have successfully invented a prosthetic hand with a sense of touch. It is an exciting new invention, which they plan to develop. It is possible that, in the not-too-distant future, similar artificial arms and legs will have taken the place of today's prosthetic limbs.

Dennis Sorensen, a 39-year-old from Denmark, was the first person to try out the new invention. After losing his left hand in an accident, he had been using a standard prosthetic hand for nine years. The new hand, which was developed by Swiss and Italian scientists, was a huge improvement. With it, Sorensen could not only pick up and manipulate objects, but he could also feel them. 'When I held an object, I could feel if it was soft or hard, round or square,'. He said that the sensations were almost the same as the ones he felt with his other hand.

Unfortunately, Sorensen was only taking part in trials, and the equipment is not ready for general use yet. He was only allowed to wear it for a month, for safety reasons. So now he has his old artificial hand back. However, he hopes that soon he will be wearing the new type of hand again. He is looking forward to the time when similar artificial limbs are available for the thousands of people who need them. He will have helped to transform their lives.

1. Many reasons cannot make Sorensen to wear his new hand now. Mention only two of them.
2. Dennis Sorensen could do two things by using the new prosthetic hand. Write them down.
3. Why had Sorensen been using artificial limb?
4. How does the newly –invented prosthetic hand differ from old ones?
5. Find a word in the text which means "**an artificial body part**".
6. Find a word in the text which has the opposite of "**natural**".
7. What does the underlined pronoun "**them**" refer to?

Text (2) 1. Sorensen was only taking part in trials, and the equipment is not ready for general use yet. And for safety reasons.

2. pick up and manipulate objects, he could also feel them. 3. After losing his left hand in an accident.
4. It has a sense of touch. 5. Prosthetic 6. artificial 7. artificial limbs

We will be able to have an operation to increase our intelligence.

Scientists have already developed brain implants that improve vision or allow disabled people to use their thoughts in order to control prosthetic limbs like arms, legs or hands, or operate a wheelchair. In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities. How will humans benefit from this research? Scientists hope to develop a similar device to help people who have been affected by brain damage, which could be caused by dementia, a stroke or other brain injuries.

Doctors will be able to communicate with people in a coma.

In 2010 CE, neuroscientists confirmed that it was possible to communicate with some patients in a coma, by using a special brain scanner called an MRI. They suggested that, in the future, more meaningful dialogue with patients in a coma would be possible. Two years later, it has finally happened. The scanner, used on a man who has been in a coma for more than twelve years, proves that he has a conscious, thinking mind – a fact that had previously been disputed by many. Doctors plan to use similar brain-scanning techniques in the future to find out whether patients are in pain, or what they would like to be done in order to improve their quality of life.

A new drug will help to treat certain types of cancer almost instantly.

A new cancer drug is being trialed in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight. It is taken as a single pill every morning, and so far patients have shown none of the usual side effects such as the sickness and hair loss that are experienced when undergoing other forms of cancer treatment. The new treatment works by blocking a protein which causes cancerous cells to grow. It will improve patients' life expectancy and quality of life much more quickly than any other treatment. The patients were interviewed a year after starting the treatment and are fit and well, saying that they are definitely going to continue the trial. They have every reason to believe the new drug is going to work. Doctors at Plymouth Hospital hope that it will help patients from all over the world.

1. Scientists have developed brain implants for two purposes. Write them down.
2. Write down the sentence which indicates that experts are carrying out tests on a new cancer drug that may save lives of patients.
3. Usual cancer treatment has had some side effects. Write down two of them.
4. There are three reasons mentioned in the text that damage brain. Write them down.
5. Find a word in the text which means "a medicine or a substance used for making medicines"
6. Why do neuroscientists use a special brain scanner called "MRI"?
7. What do the underlined words "pronouns" refer to?

8. The writer states that there will be many implications for the world if people live longer due to improving life expectancy. Explain this statement, mentioning three bad consequences for the increasing number of population.

1. To improve vision or allow disabled people to use their thoughts in order to control prosthetic limbs like arms, legs or hands, or operate a wheelchair.
2. A new cancer drug is being trialed in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight.
3. sickness and hair loss.
4. dementia, a stroke or other brain injuries.
5. drug.
6. to communicate with some patients in a coma
7. that : brain implants/ their : disabled people / they : neuroscientists/ which : A new cancer drug.
8. There are many bad consequences for the increasing number of population like increasing demand on food, water and natural resources. Also, greater pressure on education and health care.

The Arab world has many famous chemists in its history, but the person who is known as the founder of chemistry is probably Jabir ibn Hayyan. He is most well known for the beginning of the production of sulphuric acid. He also built a set of scales which changed the way in which chemists weighed items in a laboratory: his scales could weigh items over 6,000 times smaller than a kilogram.

Ali ibn Nafi' is also known as 'Ziryab' (or 'Blackbird', because of his beautiful voice). He was a gifted pupil of a famous musician from Baghdad, and it was his talent for music that led him to Cordoba in the ninth century CE. He was the guest of the Umayyad ruler there. He is the person who established the first music school in the world in Cordoba, Al-Andalus, teaching musical harmony and composition. He revolutionised musical theory, and is also the person who introduced the oud to Europe.

Al-Kindi was a physician, philosopher, mathematician, chemist, musician and astronomer—a true polymath. He made ground-breaking discoveries in many of these fields, but it is probably his work in arithmetic and geometry that has made him most famous.

1. There were many achievements that Jabir ibn Hayyan made. Write down two of them.
2. Al-Kindi made his fame by working in two main fields. Write them down.
3. What was the reason that made Ali ibn Nafi' moved to Cordoba?
4. Quote the sentence which indicates that Ali ibn Nafi' has special ability with music.
5. Find a word in the text which means **"someone who has a lot of knowledge about many different subjects"**
6. what does the underlined pronoun 'there' refer to.

Text (3) 1. He is most well known for the beginning of the production of sulphuric acid. He also built a set of scales which changed the way in which chemists weighed items in a laboratory.

2. arithmetic and geometry
3. his talent for music
4. He was a gifted pupil of a famous musician from Baghdad, and it was his talent for music that led him to Cordoba in the ninth century CE.
5. Polymath
6. Cordoba

Studio schools are pioneering schools which receive funding as well as support from private businesses, and which seek to encourage young people to undertake a less conventional form of secondary education. These schools often specialise in one specific area, whilst understanding that the same broad range of skills and qualifications should be made available to all young people. One such school has recently opened to educate fourteen- to eighteen-year-olds who have special interest in working in the space industry. Students follow a tailor-made curriculum at the school, including subjects such as Astronomy and Astrophysics. Lessons are a mixture of small-class tutorials, with projects supervised by leading companies in both the space and technology industries. Prominent scientists and engineers are brought in as guest lecturers, with students aiming to achieve top grades in their Maths and Science exams. When they leave school, they will be well-placed to take any number of different career paths. 'They don't have to become astronauts!' says a spokesperson for the school. 'Excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities.'

1. Space Schools teach their students special subjects related to space. Mention two of them
2. Studio schools has been opened for two objectives. Write them down.
3. Quote the sentence which show the definition of studio schools.
4. Why is it important that students get high grades in subjects like Math, Science and other technology subjects?
5. Find a word in the text which means " **introducing new and better methods or ideas for the first time**"
6. What does the underlined pronoun "**which**" refer to?
7. The writer states that Studio Schools encourage young people to undertake less conventional form of secondary education. Explain this statement, suggesting three methods to help making education less conventional.

Text (4) 1. Astronomy and Astrophysics. 2. A. encourage young people to undertake a less conventional form of secondary education. B. opened to educate fourteen- to eighteen-year-olds who have special interest in working in the space industry.
3. Studio schools are pioneering schools which receive funding as well as support from private businesses, and which seek to encourage young people to undertake a less conventional form of secondary education.
4. Excellent grades in science and technology subjects can open many doors and lead to a variety of career opportunities. 5. pioneering 6. Studio schools 7. Open answer 8. Open answer



A. Do you know if it's too late to start revising now?

No, it's never too late to start revising! The first thing I would do is to draw up a revision timetable.

B. Do you mind telling me how I should draw up a timetable?

Look at all the subjects you have to do, and work out when you are going to work on each one. It's a good idea to change the order of the subjects in your timetable for each day. Try doing a little English, followed by some Maths, then Biology, and so on. This way, by changing the focus of your revision, you keep your mind fresh.

C. Do you know whether it's best to get up early, or to revise late at night?

The earlier you start in the morning, the more beneficial your revision will be, because that's when you feel most awake and your memory is at its best. I'd also recommend studying for 30-minute periods, and then taking a break. It's been proved that concentration starts to decrease after half an hour, so frequent breaks will help the brain to recover and concentration to return.

D. Could you explain what you mean by frequent breaks?

By a break, I mean any change of activity from studying. It could be something as simple as just getting up from your desk and listening to some music, or walking around for ten minutes.

E. Could you tell me how much exercise I need?

Physical activity is very important, of course, especially when you are studying. Exercise will make a huge difference to the way you feel. The physical activity will increase your heart rate and, in turn, that will increase your blood circulation. It also sends more oxygen to the brain, which makes you revise more efficiently!

1. The writer states that revising for exams includes many ways. Write down three of them.
2. Writing a schedule consists two steps. Mention them.
3. There are some examples on how to change activity during revision. Write down two of them.
4. How can you help the brain to recover and the concentration to return?
5. Quote the sentence which indicates that the early morning is the best time to revise.
6. What does the underlined pronoun "its" refer to?
7. Find a word in the text which means " the movement of blood around the body when it is pumped by the heart "
6. It is recommended for every student to draw up a time table for revision . Explain this statement , suggesting three benefits of drawing a time table for revision.
7. Good preparation and working hard lead to success. Think of this statement and , in two sentences , write down your point of view.

Text (6) 1. A. draw up a revision timetable B. studying early C. taking frequent breaks D. do exercise E. eat fresh food. 2. A. look at all the subjects that you have to do B. work out when you are going to work on each one. 3. getting up from your desk and listening to some music, or walking around for ten minutes. 4. by taking frequent breaks. 5. The earlier study its best. 6. Memory 7. Open answer