

## Question Number Two:

**C. Complete the following sentences with the suitable words derived from the words in brackets and write the answers down in your ANSWER BOOKLET.**

السؤال الثاني: فرع C (الاشتقاق)  
و في هذا السؤال يختار الطالب نوع الكلمة الصحيح (فعل - اسم - صفة - ظرف) من بين الاختيارات الموجودة في نهاية كل جملة بين الأقواس.

1. A \_\_\_\_\_ plant will be used to provide the city's water. (desalination, desalinise, desalinated)
2. A glass \_\_\_\_\_ has to work very fast because hot, liquid glass becomes hard very quickly. (blow, blows, blown, blowing)
3. A new \_\_\_\_\_ drug is being trialled in Plymouth, UK. (cancer, cancerous, cancerously)
4. A new cancer drug is being \_\_\_\_\_ in Plymouth, UK. (trial, trialled, trialling)
5. A new drug will help to treat certain types of \_\_\_\_\_ almost instantly. (cancer, cancerous, cancerously)
6. According to UNICEF statistics, between 1981 CE and 1991 CE, Jordan's infant mortality rates \_\_\_\_\_ more rapidly than anywhere else in the world. (decline, declined, declination)
7. According to UNICEF statistics, between 1981 CE and 1991 CE, Jordan's infant \_\_\_\_\_ rates declined more rapidly than anywhere else in the world. (mortal, mortality, mortally)
8. Adeeb got the idea for a special kind of \_\_\_\_\_ leg while he was at the beach with his family. (prosthetic, prosthetist, prosthetics)
9. Adeeb rightly deserves his \_\_\_\_\_ as one of the youngest inventors in the world. (reputation, reputed, repute)
10. Adnan is passionate about this ancient craft, and regularly gives \_\_\_\_\_ and workshops to teach young people the skills of glassblowing. (demonstrate, demonstrations, demonstrative)
11. Adnan is passionate about this ancient craft, and regularly gives demonstrations and workshops to teach young people the skills of glass \_\_\_\_\_. (blow, blows, blown, blowing)
12. Adnan runs workshops and gives \_\_\_\_\_ because he wants young people to learn the craft. (demonstrate, demonstrations, demonstrative)
13. After that, he \_\_\_\_\_ the red-hot glass until it becomes more flexible. (blow, blows, blown, blowing)

14. Algebra is a type of \_\_\_\_\_ system where letters and symbols are used to represent numbers. (mathematician, mathematics, mathematically)
15. Ali ibn Nafi ' taught musical harmony and \_\_\_\_\_. (compose, composing, composition)
16. Ali ibn Nafi ' taught musical \_\_\_\_\_ and composition. (harmony, harmonise, harmonised)
17. Ali ibn Nafi' is the person who established the first music school in the world in Cordoba, Al-Andalus. He \_\_\_\_\_ musical theory. (revolution, revolutionise, revolutionised)
18. Al-Kindi is especially famous for his work in \_\_\_\_\_. (geometry, geometric, geometrically)
19. Al-Kindi made ground-\_\_\_\_\_ discoveries in many fields. (break, breaking, broke)
20. Al-Kindi made many important mathematical \_\_\_\_\_. (discover, discoveries, discovered)
21. Al-Kindi was a physician, philosopher, \_\_\_\_\_, chemist, musician and astronomer – a true polymath. (mathematician, mathematic, mathematically)
22. Al-Kindi was a physician, \_\_\_\_\_, mathematician, chemist, musician and astronomer – a true polymath. (philosophy, philosopher, philosophic)
23. All students of The Masdar Institute of Science and Technology are fully \_\_\_\_\_ to finding solutions to the world's energy problems. (commit, committed, commitement)
24. Allergy is a reaction of the \_\_\_\_\_ system when it is sensitive to something. (immune, immunisations, immunised)
25. Almost 99 per cent of the country's population now has **access** to electricity and safe water. (access, accessed, accessible)
26. Although megaprojects vary in terms of size and cost, they are all, by definition, expensive, \_\_\_\_\_ projects that attract a high level of interest and media coverage. (public, publically, publicise)
27. Although the country has been \_\_\_\_\_ mainly on improving its primary healthcare facilities, it has not neglected its advanced medical facilities. (focus, focused, focusing)
28. Although there were remote areas of the country where people had been without consistent **access** to electricity and safe water. (access, accessed, accessible)
29. Another craft \_\_\_\_\_ in Madaba is the creation of ceramic items. (ptractioner, practise, practised)
30. Another craft practised in Madaba is the \_\_\_\_\_ of ceramic items. (create, creating, creation, creative)

31. Another craft practised in Madaba is the creation of \_\_\_\_\_ items.  
(ceramic, ceramics, ceramicist)
32. Anyone watching a sand \_\_\_\_\_ at work will realize immediately how much skill is needed for this work. (art, artist, arts)
33. Arab mathematicians invented \_\_\_\_\_ .
34. Arab \_\_\_\_\_ invented algebra. (mathematicians, mathematic, mathematically)
35. As the population of the country increases, more and more families will \_\_\_\_\_ on the hospital for cancer treatment. (rely, reliable, relying)
36. As the population of the country increases, more and more families will rely on the hospital for \_\_\_\_\_ treatment. (cancer, cancerous, cancerously)
37. At a surgery in London, 70 per cent of patients who were offered the choice between a herbal or a \_\_\_\_\_ medicine for common complaints such as insomnia, arthritis and migraines chose the herbal remedy. (conventional, conventionalise, conventionally)
38. At a surgery in London, 70 per cent of patients who were offered the choice between a herbal or a conventional medicine for common complaints such as insomnia, arthritis and migraines chose the herbal \_\_\_\_\_. (remedy, remedial, remedially)
39. At the surgery in London, the majority of patients found that the herbal \_\_\_\_\_ helped them. (remedy, remedial, remedially)
40. Athletes with \_\_\_\_\_ legs can take part in the Paralympics. (prosthetic, prosthetist, prosthetics)
41. Because the journey to and from the hospital is often difficult, there are plans to extend \_\_\_\_\_ care facilities to other parts of Jordan. (cancer, cancerous, cancerously)
42. Complementary medicine can never substitute for **immunisations** as it will not produce the antibodies needed to protect against childhood diseases. (immunise, immunisations, immunised)
43. \_\_\_\_\_ medicine cannot be used for all medical treatments. (complementary, complementarily, complementariness)
44. Complementary medicine cannot work as a replacement for \_\_\_\_\_ or to treat malaria. (immunise, immunisations, immunised)
45. Critics used to say that there was no scientific evidence that non-\_\_\_\_\_ treatments actually worked. (conventional, conventionalise, conventionally)
46. \_\_\_\_\_ used to say that there was no scientific evidence that non-conventional treatments actually worked. (critics, critical, criticised, criticism)

47. Descriptions need to be accurate and \_\_\_\_\_ to the reader. (access, accessed, accessible)
48. Despite the recent advances in technology, it is still \_\_\_\_\_ and very inconvenient. (unrely, unreliable, unrelying)
49. Do more \_\_\_\_\_ people make better and healthier lifestyle choices? (optimistic, optimistically, optimism)
50. Do you think the wheel was the most important \_\_\_\_\_ ever? (invent, invention, inventor)
51. Doctors hope that the new drug will extend the lives of \_\_\_\_\_ patients and reduce their symptoms overnight. (cancer, cancerous, cancerously)
52. Doctors plan to use similar brain-\_\_\_\_\_ techniques in the future to find out whether patients are in pain. (scanner, scan, scanning)
53. Electric, driverless cars will operate as \_\_\_\_\_ transport vehicles. (public, publically, publicise)
54. \_\_\_\_\_ exchanges are very useful in the classroom. (email, emailing, emailed)
55. Fatima al-Fihri used her father's \_\_\_\_\_ to build a learning centre in Fez, Morocco. (inheritance, inherited, inherit)
56. Fatima al-Fihri was born in the \_\_\_\_\_ century. (nine, ninety, ninth)
57. First, he pushes a thin metal \_\_\_\_\_ pipe into the boiling hot furnace. (blow, blows, blown, blowing)
58. Geometry is the branch of \_\_\_\_\_ concerned with the properties, relationships and measurement of points, lines, curves and surfaces. (mathematician, mathematics, mathematically)
59. He strongly believes that unless we interest more young people in learning the craft, nobody will know how to make hand-\_\_\_\_\_ glass in the future. (blow, blows, blown, blowing)
60. He will also be attending a course on \_\_\_\_\_ and learning about different kinds of medical apparatus. (prosthetic, prosthetist, prosthetics)
61. He will be working with a specialist doctor to build the \_\_\_\_\_ . (append, appended, appendage)
62. Health conditions in Jordan are among the best in the Middle East. This is largely due to the country's \_\_\_\_\_ to making healthcare for all a top priority. (commit, committed, commitement)
63. His father, who wears an \_\_\_\_\_ leg, could not swim in the sea as he could not risk getting his leg wet. (artificial, artificially, artifice)
64. Homoeopathy is a system of \_\_\_\_\_ medicine in which illnesses are treated by minute doses of herbs and other natural substances. (complementary, complementarily, complementariness)

65. Homoeopathy provides another \_\_\_\_\_ when conventional medicine does not address the problem adequately. (option, optional, optionally)
66. I think it's time to have a \_\_\_\_\_. (break, breaking, broke)
67. Ibn Bassal also worked out how to \_\_\_\_\_ the land by finding underground water and digging wells. (irrigate, irrigating, irrigation)
68. Ibn Bassal designed water pumps and \_\_\_\_\_ systems. (irrigate, irrigating, irrigation)
69. Ibn Sina wrote \_\_\_\_\_ textbooks. (medicine, medical, medic )
70. If patients wanted to receive this kind of non-\_\_\_\_\_ treatment, they used to have to consult a private practitioner who was likely not to have a medical degree. (conventional, conventionalise, conventionally)
71. If they share information on social media with their friends, it might be \_\_\_\_\_ by other people, too. (access, accessed, accessible)
72. In 1965 CE, the average Jordanian's life \_\_\_\_\_ was age 50. (expect, expectancy, expected)
73. In 1987 CE, the National Centre for Culture and Arts was \_\_\_\_\_ , which showcases theatre and dance in Jordan and in the region. (created, creating, creation, creative)
74. In 2012 CE, 98 per cent of Jordanian children were fully immunised, thanks to \_\_\_\_\_ teams that had been working towards this goal for several years. (immunise, immunisations, immunised)
75. In 2012 CE, 98 per cent of Jordanian children were fully \_\_\_\_\_ , thanks to immunisation teams that had been working towards this goal for several years. (immunise, immunisations, immunised)
76. In 2012 CE, this average life \_\_\_\_\_ had risen to 73.5. (expect, expectancy, expected)
77. In many countries, an increasing number of young people and adults are overweight or even \_\_\_\_\_. (obese, obesity, obesely)
78. In order to cope with the increase in demand for treatment, the KHCC has begun an \_\_\_\_\_ programme. (expand, expansion, expanded)
79. In the near future, King Abdullah University Hospital in Irbid hopes to set up radiotherapy machines, so that \_\_\_\_\_ patients from northern Jordan will not have to go to Amman for radiotherapy treatment. (cancer, cancerous, cancerously)
80. It is \_\_\_\_\_ that the population will keep on increasing, and by 2050 CE it will be about 11.5 million. (expect, expectancy, expected)
81. It is felt that, instead of building an \_\_\_\_\_ sustainable city, sustainability should be made a priority of existing cities. (artificial, artificially, artifice)

82. It is felt that, instead of building an artificial sustainable city, \_\_\_\_\_ should be made a priority of existing cities. (sustain, sustainable, sustainability)
83. It is felt that, instead of building an artificial \_\_\_\_\_ city, sustainability should be made a priority of existing cities. (sustain, sustainable, sustainability)
84. It is likely that all aspects of everyday life will \_\_\_\_\_ on a computer program. (rely, reliable, relying)
85. It is people's increasing need for land and resources, along with hunting and fishing, which are responsible for this rapid \_\_\_\_\_ in wildlife. (decline, declined, declination)
86. It is probable that this market will \_\_\_\_\_ in the future. (expand, expansion, expanded)
87. It is probably Al-Kindi's work in arithmetic and \_\_\_\_\_ that has made him most famous. (geometry, geometric, geometrically)
88. It will improve patients' life \_\_\_\_\_ and quality of life much more quickly than any other treatment. (expect, expectancy, expected)
89. Many \_\_\_\_\_ patients live far away from Amman, where the KHCC is located, and the journey to and from the hospital is often difficult. (cancer, cancerous, cancerously)
90. Many \_\_\_\_\_ medicine consultants have medical degrees. (complementary, complementarily, complementariness)
91. Many computers have \_\_\_\_\_ which stop people seeing certain websites. (filters, filtering, filtered)
92. Many megaprojects have been \_\_\_\_\_ because of their negative effects on a community or the environment. (critics, critical, criticised, criticism)
93. Many students have \_\_\_\_\_ me about my work because they want to know what it would be like to do my job. (email, emailing, emailed)
94. Masdar City will be a car-free zone, designed to be \_\_\_\_\_ and cycle-friendly. (pedestrian, pedestrianly, pedestrianism)
95. Masdar City will be the world's first carbon-neutral, zerowaste \_\_\_\_\_-created city. (artificial, artificially, artifice)
96. Masdar City will be the world's first carbon-neutral, zerowaste artificially-\_\_\_\_\_ city. (created, creating, creation, creative)
97. Masdar City will be the world's first carbon-\_\_\_\_\_, zerowaste artificially-created city. (neutal, neutralise, neutrality)
98. Megaprojects \_\_\_\_\_ in terms of size and cost. (vary, varied, various)
99. Most doctors used to be sceptical about the validity of homoeopathy, acupuncture and other forms of \_\_\_\_\_ medicine. (complementary, complementarily, complementariness)

100. Most doctors used to be \_\_\_\_\_ about the validity of homoeopathy, acupuncture and other forms of complementary medicine. (sceptical, sceptically, sceptic)
101. Most university students choose the cheapest \_\_\_\_\_. (option, optional, optionally)
102. My family has been \_\_\_\_\_ glass for around 700 years. (blow, blows, blown, blowing)
103. My father bought our house with an \_\_\_\_\_ from his grandfather. (inherit, inherited, inheritance)
104. New adult and \_\_\_\_\_ wards will have opened. (paediatric, paediatrically, paediatrics)
105. New adult and paediatric \_\_\_\_\_ will have opened. (wards, warded, warding)
106. Now it is more common for medical experts to recognise that \_\_\_\_\_ medicine may not always be the only way to treat an ailment. (conventional, conventionalise, conventionally)
107. One doctor said, "I now consider homoeopathy to be a viable option for many different conditions, including anxiety, depression and certain \_\_\_\_\_ ..."
- (allergies, allergic, allergically)
108. One doctor said, "I now consider homoeopathy to be a viable \_\_\_\_\_ for many different conditions..." (option, optional, optionally)
109. One doctor said, "I now consider homoeopathy to be a \_\_\_\_\_ option for many different conditions..." (viable, viability, viably)
110. One doctor said, "I will always turn to \_\_\_\_\_ medical treatment first to ensure that no underlying condition is missed..." (conventional, conventionalise, conventionally)
111. Other factors influencing health included a supportive network of family and friends, and an \_\_\_\_\_ outlook on life. (optimistic, optimistically, optimism)
112. Patients come not only from Jordan but also from other countries in the region, as they are attracted by its excellent \_\_\_\_\_, lower costs, and cultural and language similarities. (reputation, reputed, repute)
113. Patients used to have to consult a private \_\_\_\_\_ who was likely not to have a medical degree. (practitioner, practise, practised)
114. Professor Badari, aged 67, is the hospital's leading physician specialising in \_\_\_\_\_ care. (cancer, cancerous, cancerously)
115. Santiago is a very \_\_\_\_\_ and determined person. (optimistic, optimistically, optimism)

116. Scholars have discovered an \_\_\_\_\_ document from the twelfth century. (origin, original, originality)
117. Scientists have already developed brain implants that improve vision or allow disabled people to use their thoughts in order to control \_\_\_\_\_ limbs like arms, legs or hands, or operate a wheelchair. (prosthetic, prosthetist, prosthetics)
118. 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 \_\_\_\_\_ treatment. (cancer, cancerous, cancerously)
119. Students can contribute to the website, so for example they can \_\_\_\_\_ work, photos and messages. (post, posted, posting)
120. Students can use the tablets to do tasks such as showing photographs, researching information, recording interviews and \_\_\_\_\_ diagrams. (create, creating, creation, creative)
121. Students have a lot of \_\_\_\_\_ on these courses. (options, optional, optionally)
122. Teachers can ask students to \_\_\_\_\_ what they have learnt to students of a similar age at another school. (email, emailing, emailed)
123. Teachers can perhaps ask their students to start writing a \_\_\_\_\_, either about their own lives or as if they were someone famous. (blog, blogged, blogging)
124. Thanks to the Project of Translation from Arabic, many Jordanian plays, novels, short stories and poems are now \_\_\_\_\_ into English. (translate, translation, translated)
125. Thanks to the Project of \_\_\_\_\_ from Arabic, many Jordanian plays, novels, short stories and poems are now translated into English. (translate, translation, translated)
126. The boy caught Sheikh Hamdan's attention with his invention – a \_\_\_\_\_ limb for his father. (prosthetic, prosthetist, prosthetics)
127. The collection includes over 2,000 works of art, including paintings, sculptures, photographs, installations, textiles and \_\_\_\_\_. (ceramic, ceramics, ceramicist)
128. The collection includes over 2,000 works of art, including paintings, sculptures, photographs, \_\_\_\_\_, textiles and ceramics. (install, installations, installing)
129. The first computer program took 25 minutes to complete one \_\_\_\_\_. (calculate, calculator, calculation)
130. The herbal remedy provides another option when \_\_\_\_\_ medicine does not address the problem adequately. (conventional, conventionalise, conventionally)

131. The hospital will have more than doubled its capacity by 2016 CE, increasing space for new \_\_\_\_\_ cases from 3,500 per year to 9,000. (cancer, cancerous, cancerously)
132. The idea of \_\_\_\_\_ treatments is no longer an alien concept. (complementary, complementarily, complementariness)
133. The \_\_\_\_\_ systems that Ibn Bassal and his followers put in place are still in evidence in Spain. (irrigate, irrigating, irrigation)
134. The King Hussein \_\_\_\_\_ Center is Jordan's only comprehensive \_\_\_\_\_ treatment centre. (cancer, cancerous, cancerously)
135. The King Hussein Cancer Center treats both adult and \_\_\_\_\_ patients. (paediatric, paediatrically, paediatrics)
136. The life \_\_\_\_\_ figures show that Jordan's healthcare system is successful. (expect, expectancy, expected)
137. The low infant \_\_\_\_\_ rate, as well as the excellent healthcare system, have been contributing factors to Jordan's healthy population growth. (mortal, mortality, mortally)
138. The Middle East is famous for the \_\_\_\_\_ of olive oil. (produce, produced, production)
139. The nature reserve uses recycled water, which helps the \_\_\_\_\_ of the environment. (sustain, sustainable, sustainability)
140. The new treatment works by blocking a protein which causes \_\_\_\_\_ cells to grow. (cancer, cancerous, cancerously)
141. The patients said that they are definitely going to continue the \_\_\_\_\_ . (trial, trialled, trialling)
142. The person who is believed to be responsible for the design of the tower, which was originally a minaret, is the \_\_\_\_\_ and astronomer Jabir ibn Aflah. (mathematician, mathematic, mathematically)
143. The \_\_\_\_\_ of Jordanian doctors has spread in the region. (reputation, reputed, repute)
144. The research showed that children who were more able to stay \_\_\_\_\_ on a task, and who had a more positive attitude to life at age seven, were usually in better health 30 years later. (focus, focused, focusing)
145. The \_\_\_\_\_ used on a man who has been in a coma for more than twelve years. (scanner, scan, scanning)
146. The Sheikh has taken a special interest in the boy, and hopes the tour that he is \_\_\_\_\_ for Adeeb will give the young inventor more self-confidence and inspire other young Emirati inventors. (sponsor, sponsored, sponsoring)
147. These days, many family doctors study \_\_\_\_\_ medicine alongside conventional treatments. (complementary, complementarily, complementariness)

148. These days, many family doctors study complementary medicine alongside \_\_\_\_\_ treatments. (conventional, conventionalise, conventionally)
149. They can also \_\_\_\_\_ a website for the classroom. (create, creating, creation, creative)
150. They could even \_\_\_\_\_ students in another country. (email, emailing, emailed)
151. This inspired Adeeb to invent a waterproof \_\_\_\_\_ leg. (prosthetic, prosthetist, prosthetics)
152. This way, by changing the \_\_\_\_\_ of your revision, you keep your mind fresh. (focus, focused, focusing)
153. Today, sand artists use \_\_\_\_\_ colors, sand and tools to create mini paintings. (artificial, artificially, artifice)
154. Today, sand artists use artificial colors, sand and tools to create mini paintings.
155. Today, sand artists use artificial colors, sand and tools to \_\_\_\_\_ mini paintings.
156. Today, sand \_\_\_\_\_ use artificial colors, sand and tools to create mini paintings. (art, artist, arts)
157. We all like to send \_\_\_\_\_, don't we? (email, emailing, emailed)
158. We **rely** more and more on computer technology. (rely, reliable, relying)
159. What are the main reasons for higher rates of \_\_\_\_\_? (obese, obesity, obesely)
160. When do you \_\_\_\_\_ to receive your test results? (expect, expectancy, expected)
161. When Masdar City is completed in 2025 CE, it is \_\_\_\_\_ to house more than 40,000 residents, 50,000 commuters, and 1,500 businesses involved in mainly environmentally-friendly products. (expect, expectancy, expected)
162. When you research information, make sure that you use only \_\_\_\_\_ sources. (rely, reliable, relying)
163. While the project has the support of many global, environmental and conservation organisations, there is some \_\_\_\_\_ of it. (critics, critical, criticised, criticism)
164. Who was the most \_\_\_\_\_ writer of the twentieth century? (influence, influential, influenced)
165. With time and skill, extremely beautiful scenes can be \_\_\_\_\_ . (created, creating, creation, creative)
166. With time and skill, extremely beautiful scenes can be \_\_\_\_\_ . (created, creating, creation, creative)

1. A **desalination** plant will be used to provide the city's water. (desalination, desalinise, desalinated)
2. A glass**blower** has to work very fast because hot, liquid glass becomes hard very quickly. (blow, blows, blown, blowing)
3. A new **cancer** drug is being trialled in Plymouth, UK. (cancer, cancerous, cancerously)
4. A new cancer drug is being **trialled** in Plymouth, UK. (trial, trialled, trialling)
5. A new drug will help to treat certain types of **cancer** almost instantly. (cancer, cancerous, cancerously)
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. (decline, declined, declination)
7. According to UNICEF statistics, between 1981 CE and 1991 CE, Jordan's infant **mortality** rates declined more rapidly than anywhere else in the world. (mortal, mortality, mortally)
8. Adeeb got the idea for a special kind of **prosthetic** leg while he was at the beach with his family. (prosthetic, prosthetist, prosthetics)
9. Adeeb rightly deserves his **reputation** as one of the youngest inventors in the world. (reputation, reputed, repute)
10. Adnan is passionate about this ancient craft, and regularly gives **demonstrations** and workshops to teach young people the skills of glassblowing. (demonstrate, demonstrations, demonstrative)
11. Adnan is passionate about this ancient craft, and regularly gives demonstrations and workshops to teach young people the skills of glass**blowing**. (blow, blows, blown, blowing)
12. Adnan runs workshops and gives **demonstrations** because he wants young people to learn the craft. (demonstrate, demonstrations, demonstrative)
13. After that, he **blows** the red-hot glass until it becomes more flexible. (blow, blows, blown, blowing)
14. Algebra is a type of **mathematics** system where letters and symbols are used to represent numbers. (mathematician, mathematics, mathematically)
15. Ali ibn Nafi ' taught musical harmony and **composition**. (compose, composing, composition)
16. Ali ibn Nafi ' taught musical **harmony** and composition. (harmony, harmonise, harmonised)

17. Ali ibn Nafi' is the person who established the first music school in the world in Cordoba, Al-Andalus. **He revolutionised** musical theory. (revolution, revolutionise, revolutionised)
18. Al-Kindi is especially famous for his work in **geometry**. (geometry, geometric, geometrically)
19. Al-Kindi made ground-**breaking** discoveries in many fields. (break, breaking, broke)
20. Al-Kindi made many important mathematical **discoveries**. (discover, discoveries, discovered)
21. Al-Kindi was a physician, philosopher, **mathematician**, chemist, musician and astronomer – a true polymath. (mathematician, mathematic, mathematically)
22. Al-Kindi was a physician, **philosopher**, mathematician, chemist, musician and astronomer – a true polymath. (philosophy, philosopher, philosophic)
23. All students of The Masdar Institute of Science and Technology are fully **committed** to finding solutions to the world's energy problems. (commit, committed, committment)
24. Allergy is a reaction of the **immune** system when it is sensitive to something. (immune, immunisations, immunised)
25. Almost 99 per cent of the country's population now has **access** to electricity and safe water. (access, accessed, accessible)
26. Although megaprojects vary in terms of size and cost, they are all, by definition, expensive, **public** projects that attract a high level of interest and media coverage. (public, publically, publicise)
27. Although the country has been **focusing** mainly on improving its primary healthcare facilities, it has not neglected its advanced medical facilities. (focus, focused, focusing)
28. Although there were remote areas of the country where people had been without consistent **access** to electricity and safe water. (access, accessed, accessible)
29. Another craft **practised** in Madaba is the creation of ceramic items. (practioner, practise, practised)
30. Another craft practised in Madaba is the **creation** of ceramic items. (create, creating, creation, creative)
31. Another craft practised in Madaba is the creation of **ceramic** items. (ceramic, ceramics, ceramicist)
32. Anyone watching a sand **artist** at work will realize immediately how much skill is needed for this work. (art, artist, arts)
33. Arab mathematicians invented **algebra**.
34. Arab **mathematicians** invented algebra. (mathematicians, mathematic, mathematically)

35. As the population of the country increases, more and more families will **rely** on the hospital for cancer treatment. (rely, reliable, relying)
36. As the population of the country increases, more and more families will rely on the hospital for **cancer** treatment. (cancer, cancerous, cancerously)
37. At a surgery in London, 70 per cent of patients who were offered the choice between a herbal or a **conventional** medicine for common complaints such as insomnia, arthritis and migraines chose the herbal remedy. (conventional, conventionalise, conventionally)
38. At a surgery in London, 70 per cent of patients who were offered the choice between a herbal or a conventional medicine for common complaints such as insomnia, arthritis and migraines chose the herbal **remedy**. (remedy, remedial, remedially)
39. At the surgery in London, the majority of patients found that the herbal **remedy** helped them. (remedy, remedial, remedially)
40. Athletes with **prosthetic** legs can take part in the Paralympics. (prosthetic, prosthetist, prosthetics)
41. Because the journey to and from the hospital is often difficult, there are plans to extend **cancer** care facilities to other parts of Jordan. (cancer, cancerous, cancerously)
42. Complementary medicine can never substitute for **immunisations** as it will not produce the antibodies needed to protect against childhood diseases. (immunise, immunisations, immunised)
43. **Complementary** medicine cannot be used for all medical treatments. (complementary, complementarily, complementariness)
44. Complementary medicine cannot work as a replacement for **immunisations** or to treat malaria. (immunise, immunisations, immunised)
45. Critics used to say that there was no scientific evidence that non-**conventional** treatments actually worked. (conventional, conventionalise, conventionally)
46. **Critics** used to say that there was no scientific evidence that non-conventional treatments actually worked. (critics, critical, criticised, criticism)
47. Descriptions need to be accurate and **accessible** to the reader. (access, accessed, accessible)
48. Despite the recent advances in technology, it is still **unreliable** and very inconvenient. (unrely, unreliable, unrelying)
49. Do more **optimistic** people make better and healthier lifestyle choices? (optimistic, optimistically, optimism)
50. Do you think the wheel was the most important **invention** ever? (invent, invention, inventor)
51. Doctors hope that the new drug will extend the lives of **cancer** patients and reduce their symptoms overnight. (cancer, cancerous, cancerously)

52. Doctors plan to use similar brain-**scanning** techniques in the future to find out whether patients are in pain. (scanner, scan, scanning)
53. Electric, driverless cars will operate as **public** transport vehicles. (public, publically, publicise)
54. **Email** exchanges are very useful in the classroom. (email, emailing, emailed)
55. Fatima al-Fihri used her father's **inheritance** to build a learning centre in Fez, Morocco. (inheritance, inherited, inherit)
56. Fatima al-Fihri was born in the **ninth** century. (nine, ninety, ninth)
57. First, he pushes a thin metal **blowpipe** into the boiling hot furnace. (blow, blows, blown, blowing)
58. Geometry is the branch of **mathematics** concerned with the properties, relationships and measurement of points, lines, curves and surfaces. (mathematician, mathematics, mathematically)
59. He strongly believes that unless we interest more young people in learning the craft, nobody will know how to make hand-**blown** glass in the future. (blow, blows, blown, blowing)
60. He will also be attending a course on **prosthetics** and learning about different kinds of medical apparatus. (prosthetic, prosthetist, prosthetics)
61. He will be working with a specialist doctor to build the **appendage**. (append, appended, appendage)
62. 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. (commit, committed, commitment)
63. His father, who wears an **artificial** leg, could not swim in the sea as he could not risk getting his leg wet. (artificial, artificially, artifice)
64. Homoeopathy is a system of **complementary** medicine in which illnesses are treated by minute doses of herbs and other natural substances. (complementary, complementarily, complementariness)
65. Homoeopathy provides another **option** when conventional medicine does not address the problem adequately. (option, optional, optionally)
66. I think it's time to have a **break**. (break, breaking, broke)
67. Ibn Bassal also worked out how to **irrigate** the land by finding underground water and digging wells. (irrigate, irrigating, irrigation)
68. Ibn Bassal designed water pumps and **irrigation** systems. (irrigate, irrigating, irrigation)
69. Ibn Sina wrote **medical** textbooks. (medicine, medical, medic )
70. If patients wanted to receive this kind of non-**conventional** treatment, they used to have to consult a private practitioner who was likely not to have a medical degree. (conventional, conventionalise, conventionally)

71. If they share information on social media with their friends, it might be **accessed** by other people, too. (access, accessed, accessible)
72. In 1965 CE, the average Jordanian's life **expectancy** was age 50. (expect, expectancy, expected)
73. In 1987 CE, the National Centre for Culture and Arts was **created**, which showcases theatre and dance in Jordan and in the region. (created, creating, creation, creative)
74. 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. (immunise, immunisations, immunised)
75. 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. (immunise, immunisations, immunised)
76. In 2012 CE, this average life **expectancy** had risen to 73.5. (expect, expectancy, expected)
77. In many countries, an increasing number of young people and adults are overweight or even **obese**. (obese, obesity, obesely)
78. In order to cope with the increase in demand for treatment, the KHCC has begun an **expansion** programme. (expand, expansion, expanded)
79. In the near future, King Abdullah University Hospital in Irbid hopes to set up radiotherapy machines, so that **cancer** patients from northern Jordan will not have to go to Amman for radiotherapy treatment. (cancer, cancerous, cancerously)
80. It is **expected** that the population will keep on increasing, and by 2050 CE it will be about 11.5 million. (expect, expectancy, expected)
81. It is felt that, instead of building an **artificial** sustainable city, sustainability should be made a priority of existing cities. (artificial, artificially, artifice)
82. It is felt that, instead of building an artificial sustainable city, **sustainability** should be made a priority of existing cities. (sustain, sustainable, sustainability)
83. It is felt that, instead of building an artificial **sustainable** city, sustainability should be made a priority of existing cities. (sustain, sustainable, sustainability)
84. It is likely that all aspects of everyday life will **rely** on a computer program. (rely, reliable, relying)
85. It is people's increasing need for land and resources, along with hunting and fishing, which are responsible for this rapid **decline** in wildlife. (decline, declined, declination)
86. It is probable that this market will **expand** in the future. (expand, expansion, expanded)
87. It is probably Al-Kindi's work in arithmetic and **geometry** that has made him most famous. (geometry, geometric, geometrically)

88. It will improve patients' life **expectancy** and quality of life much more quickly than any other treatment. (expect, expectancy, expected)
89. Many **cancer** patients live far away from Amman, where the KHCC is located, and the journey to and from the hospital is often difficult. (cancer, cancerous, cancerously)
90. Many **complementary** medicine consultants have medical degrees. (complementary, complementarily, complementariness)
91. Many computers have **filters** which stop people seeing certain websites. (filters, filtering, filtered)
92. Many megaprojects have been **criticised** because of their negative effects on a community or the environment. (critics, critical, criticised, criticism)
93. Many students have **emailed** me about my work because they want to know what it would be like to do my job. (email, emailing, emailed)
94. Masdar City will be a car-free zone, designed to be **pedestrian** and cycle-friendly. (pedestrian, pedestrianly, pedestrianism)
95. Masdar City will be the world's first carbon-neutral, zerowaste **artificially**-created city. (artificial, artificially, artifice)
96. Masdar City will be the world's first carbon-neutral, zerowaste artificially-**created** city. (created, creating, creation, creative)
97. Masdar City will be the world's first carbon-**neutral**, zerowaste artificially-created city. (neutal, neutralise, neutrality)
98. Megaprojects **vary** in terms of size and cost. (vary, varied, various)
99. Most doctors used to be sceptical about the validity of homoeopathy, acupuncture and other forms of **complementary** medicine. (complementary, complementarily, complementariness)
100. Most doctors used to be **sceptical** about the validity of homoeopathy, acupuncture and other forms of complementary medicine. (sceptical, sceptically, sceptic)
101. Most university students choose the cheapest **option**. (option, optional, optionally)
102. My family has been **blowing** glass for around 700 years. (blow, blows, blown, blowing)
103. My father bought our house with an **inheritance** from his grandfather. (inherit, inherited, inheritance)
104. New adult and **paediatric** wards will have opened. (paediatric, paediatrically, paediatrics)
105. New adult and paediatric **wards** will have opened. (wards, warded, warding)
106. Now it is more common for medical experts to recognise that **conventional** medicine may not always be the only way to treat an ailment. (conventional, conventionalise, conventionally)

107. One doctor said, "I now consider homoeopathy to be a viable option for many different conditions, including anxiety, depression and certain **allergies**..." (allergies, allergic, allergically)
108. One doctor said, "I now consider homoeopathy to be a viable **option** for many different conditions..." (option, optional, optionally)
109. One doctor said, "I now consider homoeopathy to be a **viable** option for many different conditions..." (viable, viability, viably)
110. One doctor said, "I will always turn to **conventional** medical treatment first to ensure that no underlying condition is missed..." (conventional, conventionalise, conventionally)
111. Other factors influencing health included a supportive network of family and friends, and an **optimistic** outlook on life. (optimistic, optimistically, optimism)
112. Patients come not only from Jordan but also from other countries in the region, as they are attracted by its excellent **reputation**, lower costs, and cultural and language similarities. (reputation, reputed, repute)
113. Patients used to have to consult a private **practitioner** who was likely not to have a medical degree. (practitioner, practise, practised)
114. Professor Badari, aged 67, is the hospital's leading physician specialising in **cancer** care. (cancer, cancerous, cancerously)
115. Santiago is a very **optimistic** and determined person. (optimistic, optimistically, optimism)
116. Scholars have discovered an **original** document from the twelfth century. (origin, original, originality)
117. 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. (prosthetic, prosthetist, prosthetics)
118. 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. (cancer, cancerous, cancerously)
119. Students can contribute to the website, so for example they can **post** work, photos and messages. (post, posted, posting)
120. Students can use the tablets to do tasks such as showing photographs, researching information, recording interviews and **creating** diagrams. (create, creating, creation, creative)
121. Students have a lot of **options** on these courses. (options, optional, optionally)
122. Teachers can ask students to **email** what they have learnt to students of a similar age at another school. (email, emailing, emailed)
123. Teachers can perhaps ask their students to start writing a **blog**, either about their own lives or as if they were someone famous. (blog, blogged, blogging)

124. Thanks to the Project of Translation from Arabic, many Jordanian plays, novels, short stories and poems are now **translated** into English. (translate, translation, translated)
125. Thanks to the Project of **Translation** from Arabic, many Jordanian plays, novels, short stories and poems are now translated into English. (translate, translation, translated)
126. The boy caught Sheikh Hamdan's attention with his invention – a **prosthetic** limb for his father. (prosthetic, prosthetist, prosthetics)
127. The collection includes over 2,000 works of art, including paintings, sculptures, photographs, installations, textiles and **ceramics**. (ceramic, ceramics, ceramicist)
128. The collection includes over 2,000 works of art, including paintings, sculptures, photographs, **installations**, textiles and ceramics. (install, installations, installing)
129. The first computer program took 25 minutes to complete one **calculation**. (calculate, calculator, calculation)
130. The herbal remedy provides another option when **conventional** medicine does not address the problem adequately. (conventional, conventionalise, conventionally)
131. The hospital will have more than doubled its capacity by 2016 CE, increasing space for new **cancer** cases from 3,500 per year to 9,000. (cancer, cancerous, cancerously)
132. The idea of **complementary** treatments is no longer an alien concept. (complementary, complementarily, complementariness)
133. The **irrigation** systems that Ibn Bassal and his followers put in place are still in evidence in Spain. (irrigate, irrigating, irrigation)
134. The King Hussein **Cancer** Center is Jordan's only comprehensive **cancer** treatment centre. (cancer, cancerous, cancerously)
135. The King Hussein Cancer Center treats both adult and **paediatric** patients. (paediatric, paediatrically, paediatrics)
136. The life **expectancy** figures show that Jordan's healthcare system is successful. (expect, expectancy, expected)
137. The low infant **mortality** rate, as well as the excellent healthcare system, have been contributing factors to Jordan's healthy population growth. (mortal, mortality, mortally)
138. The Middle East is famous for the **production** of olive oil. (produce, produced, production)
139. The nature reserve uses recycled water, which helps the **sustainability** of the environment. (sustain, sustainable, sustainability)
140. The new treatment works by blocking a protein which causes **cancerous** cells to grow. (cancer, cancerous, cancerously)
141. The patients said that they are definitely going to continue the **trial**. (trial, trialled, trialling)

142. The person who is believed to be responsible for the design of the tower, which was originally a minaret, is the **mathematician** and astronomer Jabir ibn Aflah. (mathematician, mathematic, mathematically)
143. The **reputation** of Jordanian doctors has spread in the region. (reputation, reputed, repute)
144. The research showed that children who were more able to stay **focused** on a task, and who had a more positive attitude to life at age seven, were usually in better health 30 years later. (focus, focused, focusing)
145. The **scanner** used on a man who has been in a coma for more than twelve years. (scanner, scan, scanning)
146. The Sheikh has taken a special interest in the boy, and hopes the tour that he is **sponsoring** for Adeeb will give the young inventor more self-confidence and inspire other young Emirati inventors. (sponsor, sponsored, sponsoring)
147. These days, many family doctors study **complementary** medicine alongside conventional treatments. (complementary, complementarily, complementariness)
148. These days, many family doctors study complementary medicine alongside **conventional** treatments. (conventional, conventionalise, conventionally)
149. They can also **create** a website for the classroom. (create, creating, creation, creative)
150. They could even **email** students in another country. (email, emailing, emailed)
151. This inspired Adeeb to invent a waterproof **prosthetic** leg. (prosthetic, prosthetist, prosthetics)
152. This way, by changing the **focus** of your revision, you keep your mind fresh. (focus, focused, focusing)
153. Today, sand artists use **artificial** colors, sand and tools to create mini paintings. (artificial, artificially, artifice)
154. Today, sand artists use artificial colors, sand and tools to create mini paintings.
155. Today, sand artists use artificial colors, sand and tools to **create** mini paintings.
156. Today, sand **artists** use artificial colors, sand and tools to create mini paintings. (art, artist, arts)
157. We all like to send **emails**, don't we? (email, emailing, emailed)
158. We **rely** more and more on computer technology. (rely, reliable, relying)
159. What are the main reasons for higher rates of **obesity**? (obese, obesity, obesely)
160. When do you **expect** to receive your test results? (expect, expectancy, expected)
161. When Masdar City is completed in 2025 CE, it is **expected** to house more than 40,000 residents, 50,000 commuters, and 1,500 businesses involved in mainly environmentally-friendly products. (expect, expectancy, expected)
162. When you research information, make sure that you use only **reliable** sources. (rely, reliable, relying)

163. While the project has the support of many global, environmental and conservation organisations, there is some **criticism** of it. (critics, critical, criticised, criticism)
164. Who was the most **influential** writer of the twentieth century? (influence, influential, influenced)
165. With time and skill, extremely beautiful scenes can be **created**. (created, creating, creation, creative)
166. With time and skill, extremely beautiful scenes can be **created**. (created, creating, creation, creative)

عبدالله فالج خليفة السدر حان - سما السدر حان - 0778943754