

## الإشتقاق

## (Activity Book / Page 21 / Exercise 7)

No.	Verb	Noun	Adjective	Adverb	Meaning
1	discover	discovery	discoverable	-----	يكشف
2	influence	influence	influential	influentially	يؤثر
3	inherit	inheritance	inheritable	inheritably	يرث
4	invent	invention / inventor	inventive	inventively	يخترع
5	-----	medicine	medical	medically	طب/دواء
6	-----	nine	ninth	-----	تسعة
7	originate	origin	original	originally	أصل
8	produce	production / product	productive	productively	ينتج

## (Student's Book / Page 42 / Exercise 4)

No.	Verb	Noun	Adjective	Adverb	Meaning
1	operate	operation	operational	-----	يشغل
2	expect	expectancy	expectant	expectantly	يتوقع

## (Activity Book / Page 59 / Question B)

No.	Verb	Noun	Adjective	Adverb	Meaning
1	believe	belief	believable	believably	يصدق
2	conclude	conclusion	conclusive	conclusively	يستنتج / ينهي
3	diagnose	diagnosis	diagnosed	-----	يشخص / يُعاین
4	infect	infection	infectious	infectiously	يُعدّي / يلوّث
5	intend	intention	intended	-----	ينوي
6	prescribe	prescription	prescriptive	prescriptively	يصف دواء
7	succeed	success	successful	successfully	ينجح
8	-----	surgeon/surgery	surgical	surgically	جراح / عملية جراحية

## (Teacher's Book)

No.	Verb	Noun	Adjective	Adverb	Meaning
1	-----	child / children	childish	-----	طفل / أطفال
2	-----	extreme	extreme	extremely	الحد الأقصى
3	organise	organisation	organised	-----	ينظم
4	personalise	person	personal	personally	يشخص / يجسّد
5	-----	tradition	traditional	traditionally	تقليد
6	-----	tourism / tourist / tour	touristic	-----	سياحة / سائح / جولة سياحية
7	train	training / trainee/ trainer	trained / training	-----	يدرّب



## (Glossary Words)

<u>No.</u>	<u>Verb</u>	<u>Noun</u>	<u>Adjective</u>	<u>Adverb</u>	<u>Meaning</u>
1	access	access	accessible	accessibly	وصول
2	accommodate	accommodation	accommodative	-----	يُتَسَع
3	-----	algebra	algebraic	-----	علم الجبر
4	-----	allergy	allergic	-----	حساسية
5	-----	arthritis	arthritic	-----	التهاب المفاصل
6	-----	artifice	artificial	artificially	حيلة
7	appreciate	appreciation	appreciative	-----	يقدّر
8	attract	attraction	attractive	attractively	يجذب
9	calculate	calculation	calculated	-----	يحسب
10	-----	cancer	cancerous	-----	سرطان
11	commit	commitment	committed	-----	يلتزم
12	complement	complementary	complementary	-----	يكمل/يتمّم
13	-----	convention	conventional	conventionally	عُرف
14	contribute	contribution	contributive	contributively	يساهم
15	create	creation	creative	creatively	ينشئ
16	criticise	critic/criticism	critical	critically	ينتقد
17	decline	decline	-----	-----	ينخفض
18	desalinate	desalination	desalinated	-----	يحلّي الماء
19	educate	education	educational	educationally	يعلم
20	email	email	-----	-----	يرسل ايميل
21	expand	expansion	-----	-----	يتوسع
22	-----	geometry	geometric	geometrically	علم الهندسة
23	harmonise	harmony	harmonious	harmoniously	يتوافق
24	immunise	immunisation	immune	-----	يطعم
25	implant	implant	implanted	-----	يغرس
26	inoculate	inoculation	-----	-----	يلقح
27	irrigate	irrigation	irrigated	-----	يروي
28	intend	intention	intended	-----	ينوي
29	-----	mathematician/ mathematics	mathematical	mathematically	مختص بالرياضيات /رياضيات
30	neutralize	neutrality	neutral	neutrally	يُحايد
31	-----	obesity	obese	-----	سمنة
32	optimize	optimism / optimist	optimistic	optimistically	يتفاءل
33	-----	option	optional	optionally	خيار
34	-----	paediatrics / paediatrician	paediatric	-----	طبيب الاطفال / طب الأطفال
35	philosophise	philosophy / philosopher	philosophical	philosophically	يتفلسف
36	practise	practice / practitioner	practical	practically	يمارس



## (Glossary Words)

No.	Verb	Noun	Adjective	Adverb	Meaning
37	publicise	publicity	public	publicly	يعن/ينشر للعامة
38	remedy	remedy	remedial	remedially	يعالج
39	qualify	qualification	qualified	-----	يؤهل
40	rely	reliance	reliable	reliably	يعتمد
41	repute	reputation	reputable	-----	يعتبر / سمعة
42	restore	restoration	-----	-----	يرمم
43	revolutionise	revolution	revolutionary	-----	يحدث ثورة
44	scan	scanner	scanned / scanning	-----	يمسح
45	-----	scepticism	sceptical	sceptically	مذهب الشكوكية
46	socialize	society	social	socially	يجعله اجتماعي
47	sustain	sustainability	sustainable	sustainably	يبقي / يديم
48	succeed	success	successful	successfully	ينجح
49	vary	variation	various	variously	ينوع
50	-----	viability	viable	viably	القابلية للتطبيق

قواعد الإشتقاق:

يقع الإسم (noun) في الحالات التالية:

١. بعد أداة التعريف (the) و أدوات التنكير (a / an).
- I work for an ..... in Amman. (**organize**)
- My manager believes in me, so he wants to give me a ..... . (**recommend**)
٢. بعد أسماء الإشارة (this / that / these / those).
- I think this ..... is beneficial. (**discuss**)
٣. قبل S الملكية و بعدها.
- Ahmad's ..... inspires his colleagues. (**achieve**)
٤. قبل (of) و بعدها.
- The reasons of ..... must be shared. (**succeed**)
٥. بعد الصفة يأتي إسم.
- A successful ..... can have a rewarding job. (**interpret**)
٦. بعد أحرف الجر (on/in/at/from/for/with/after/against/before/between/without/into/under).
- There are a lot of qualities for ..... in Jordan. (**educate**)
٧. بعد محددات الكمية (many/much/few/little/any/some/no/all/another/other/enough/only).
- I haven't got as much ..... as my friend has. (**experienced**)
٨. بعد صفات الملكية (my / our / your / his / her / its / their).
- My ..... doesn't meet the job requirements. (**qualify**)
٩. قبل الفعل (كفاعل) و بعد الفعل (كمفعول به).
- ..... leads to another success. (**successful**)
- The trade are going to start ..... soon. (**negotiate**)



**تقع الصفة (adjective) في الحالات التالية:**

١. تأتي الصفة قبل الاسم (ويمكن للاسم ان يملك أكثر من صفة).
- The festival was a ..... event. (**memorise**)
٢. تأتي الصفة بين (as..... as).
- Some companies aren't as ..... as they seem to be. (**success**)
٣. تأتي الصفة بعد صيغ المقارنة (more/less/most/least) ويكون قبلهم فعل من افعال be.
- My job as a teacher is more..... (**reward**)
٤. بعد الافعال التالية تأتي صفة (feel / seem / look / get / sound / find / become / taste)
- After two years of training, I became ..... in my profession. (**experience**)
٥. تأتي الصفة بعد محددات ومؤكدات وظروف معينة مثل (so / very / too / quite / extremely / absolutely).
- My bank account was very ..... because it consists of 14 figures. (**security**)
٦. اذا احتوت الجملة على فاعل ثم فعل من افعال be ثم ظرف ثم فراغ، يكون في الفراغ صفة.
- Drawing up a timetable is strongly ..... (**recommend**)

**يقع الفعل (verb) في الحالات التالية:**

١. يقع الفعل بعد الفاعل.
- Babies ..... their first words in the first year. (**utterance**)
٢. يقع الفعل في بداية جملة الأمر.
- ..... well before the exam. (**revision**)
٣. يقع الفعل بعد الافعال الناقصة (modals) مثل (will/would/can/could/may/might/shall/should/must).
- you should ..... on yourself to be distinguished. (**dependence**)
٤. بعد أفعال (do) يأتي فعل ويجب الانتباه لانها تكون في حالة النفي والسؤال.
- Omar's experience doesn't ..... him for the job. (**qualification**)
٥. بعد (to) يأتي فعل.
- The student has **to** repeat the information to ..... it. (**memory**)

**يقع الظرف (adverb) في الحالات التالية:**

١. يقع الظرف في بداية الجملة وبعده فاصلة. (intend)
- ....., he spilled the drink on the table. (**intend**)
٢. بين الفعل المساعد و الفعل الرئيسي.
- My friend is ..... asking for help. (**repeat**)
- Managers must ..... communicate and make decisions. (**competent**)
٣. يقع الظرف قبل الفعل المتعدي في الجملة المباشرة. و يقع أيضاً بعد الفعل اللزم مباشرة.
- The boy ..... crossed the street. (**careful**)
- Try to avoid people who behave ..... . (**dominate**)
٤. بعد الجملة الكاملة التي تتكون من فاعل و فعل و مفعول به.
- Jordan always helps other countries ..... . (**voluntary**)
٥. يأتي الظرف بين الفعل المساعد (be) والصفة.
- Our trade is ..... rewarding. (**finance**)



الأقواس في الكلمات من الشكل الصحيح بـ الجمل أكمل

**Q 1: Complete the sentences with the correct form of the words in brackets.**

(Activity Book / Page 21 / Exercise 7)

1. The Middle East is famous for the ..... of olive oil. (**produce**)
2. Ibn Sina wrote ..... textbooks. (**medicine**)
3. Fatima al- Fihiri was born in the ..... century. (**nine**)
4. My father bought our house with an ..... from his grandfather. (**inherit**)
5. Scholars have discovered an ..... document from the twelfth century. (**origin**)
6. Do you think the wheel was the most important ..... ever? (**invent**)
7. Al-Kindi made many important mathematical ..... (**discover**)
8. Who was the most ..... writer of the twentieth century? (**influence**)

الكلمات من الشكل الصحيح ضع دائرة

**Q 2: Circle the correct form of the words**

(Student's Book / Page 42 / Exercise 4)

1. Many instruments that are still used today in ..... were designed by Arab scholars.  
(**operational / operate / operations**)
2. When do you ..... to receive your test results?  
(**expect / expectancy / expectantly**)

الأقواس في الكلمات من الشكل الصحيح النص أكمل

**Q 3: Complete the text with the correct form of the words in brackets.**

(Activity Book / Page 59 / Question B)

Amazing (1) ..... (**medicine**) advances are constantly taking place in these days of technological and scientific (2) ..... (**discover**). Many people expect instant cures, and prefer to get a (3) ..... (**prescribe**), but it is worth remembering that our immune systems can fight (4) ..... (**inflect**) and diseases on their own, too. Research has been done to find out why some people survive cancer. One hundred people who had survived a serious (5) ..... (**diagnose**) were interviewed twelve years after they had been diagnosed. The (6) ..... (**intend**) of the study was to discover if there was anything in common with the ways in which they had acted after their diagnosis. They had all used different treatments such as (7) ..... (**surgeon**), radiotherapy, acupuncture and special diets. What they all had in common, however, was a strong (8) ..... (**belief**) that what they were doing would be (9) ..... (**success**). This survey has limited (10) ..... (**conclude**), but one thing it shows is that a positive attitude can help your immune system to work.



الكلمات من الشكل الصحيح ضع دائرة

**Q 4: Circle the correct form of the words.**

1. Ibn Bassal also worked out how to .....the land by finding underground water and digging wells.  
(irrigate , irrigation , irrigated , irrigating)
2. Ali Ibn Nafi established the first music school to teach musical.....and composition.  
(harmony , harmonious , harmoniously , harmonize)
3. This research is about the ..... of writing.  
(original , originate , origin , originally)
4. Which of these is an ..... - the TV or gravity?  
(invented , invention , inventive , inventively)
5. Al-Kindi made an important mathematical.....  
(discover , discovered , discovery)
6. Al Qanun fi-Tibb became the most famous .....textbook ever.  
(medical , medically , medicine)
7. Mr. Badr is a true polymath, working in all kinds of.....and scientific fields.  
(create , creatively , creativity , creative)
8. Fatima al-Fihri was born in the..... century.  
(nine , ninth , ninthly)
9. The ..... of Ibn Bassal's book was enormous.  
(influential , influentially , influence)
10. Obviously, these two writers do have some ..... and ideological differences.  
(philosophy , philosophical , philosophise , philosophically)
11. She finds her dual role as artist and mother ..... harmonious.  
(create , creatively , creativity , creative)
12. Poets must be..... Otherwise, they just repeat what they see or hear.  
(create , creatively , creativity , creative)
13. Jabi ibn Hayyan is most well known for the .....of sulphuric acid.  
(produce , production , productive , productively)
14. Policemen have not found any ..... evidence.  
(conclusion , conclude , conclusive , conclusively)
15. Some types of soil are more .....than others.  
(produce , production , productive , productively)
16. What is the most useful .....for human beings?  
(invented , invention , inventive , inventively)
17. Conventional medicine can be used to ..... yourself.  
(immunise , immunisation , immunized , immune)
18. Life.....is expected to grow another three by 2020.  
(expect , expectancy , expectant , expectantly)



- 19.** Jordan's infant ..... rates declined more rapidly than anywhere else in the world.  
(mortality , mortal , mortally)
- 20.** Ali has done a ..... and decided that he can buy his mother a present.  
(calculate , calculation , calculated , calculative)
- 21.** Markets have different types of food which are ..... prepared from products.  
(artificial , artificially , artifice)
- 22.** Jordan has a ..... of being a friendly and welcoming country. It is one of the safest places to visit in the Middle East.  
(repute , reputation , reputable)
- 23.** The newly constructed project use recycled water which helps the.....of the environment.  
(sustain , sustainable , sustainably , sustainability)
- 24.** ..... plants are becoming a popular method of providing water for people living in areas that have little fresh water.  
(Desalination , Desalinate , Desalinating)
- 25.** Many people expect instant cures, and prefer to get a .....  
(prescription , prescribe , prescriptive , prescriptively)
- 26.** Artists usually meet to discuss ideas and ..... each other's work.  
(critical , criticise , criticism , critically)

## Answers:

### Q 1:

- 1.** production      **2.** medical      **3.** ninth      **4.** inheritance      **5.** original  
**6.** invention      **7.** discoveries      **8.** influential

### Q 2:

- 1.** operations      **2.** expect

### Q 3:

- 1.** medical      **2.** discoveries      **3.** prescription      **4.** inflections  
**5.** diagnosis      **6.** intention      **7.** surgery      **8.** belief  
**9.** successful      **10.** conclusions

### Q 4:

- 1.** irrigate      **2.** harmony      **3.** origin      **4.** invention  
**5.** discovery      **6.** medical      **7.** creative      **8.** ninth  
**9.** influence      **10.** philosophical      **11.** creatively      **12.** creative  
**13.** production      **14.** conclusive      **15.** productive      **16.** invention  
**17.** immunise      **18.** expectancy      **19.** mortality      **20.** calculation  
**21.** artificially      **22.** reputation      **23.** sustainability      **24.** Desalination  
**25.** prescription      **26.** criticise