

#Lesson 5:

*1.2:

1) b 2) c 3) b 4) c 5) a

*2.3:

a) The solution which the engineers found was good to the problem.

b) He is the engineer who designed the bridge.

c) The bridge that collapsed last year was the result of poor engineering.

*3.1:

a) application- کاربرد b) broad- وسیع c) invented- d) devised- تدبیر کردن e) derived
f) obsolete- منسوخ g) concern h) discipline i) vary j) traditional
k) prior l) destructive m) bound up- مجبور n) offers

*3.2:

a) be specialized b) constructor- سازنده c) naturalization d) safety
e) economic- اقتصادی

*3.3:

a) broadened b) predictable- قابل پیش بینی c) acquisitive d) practically
e) socialize f) specialty g) soluble h) constructive
i) derived j) informative

*3.4:

Verb	Noun	Adjective	Adverb
Organize	Organization, organism	Organic, organized	Organically
Strengthen	Strength	Strong	Strongly
Naturalized	Nature	Natural	Naturally
Act	Action, act, activity	Active	Actively

*3.5:

- 1) encompass-شامل بودن 2) nuclear-هسته ای 3) generator 4) initially-در آغاز 5) naval
6) ethics 7) etymology 8) relevant 9) inventor 10) Nate
11) guide
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#Lesson 6:

*1.2:

- 1) c 2) a 3) d 4) d 5) d 6) b
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*2.2:

- a) Although I studied hard, I didn't pass the test.
b) I was not hungry, but I accepted the invitation to eat.
c) Although I had a headache, I went to school.
d) I got up early, but I was late to class.
-

*2.3:

- a) In spite of being cold, we went out.
b) In spite of raining hard, the soccer match was not canceled.
c) In spite of the heavy traffic, you can arrive on time.
d) In spite of the high prices, people do a lot of shopping.
-

*2.4:

- a) He went swimming in spite of the cold water.
b) I tried a lot, but I got no result.
c) Although the team played well, it could not win the game.
d) He wants to buy that expensive car while he has no money.
e) John married that girl despite his parents' disagreement.

The Answer Sheet of the Exercises in General English Course book for Engineering Students: (Lessons 5 to 10)

[Compilation: Students of Engineering Under the Supervision of Ms. Elham Elhambakhsh (Ph.D.)]

*3.1:

- a) due b) distinction-امتیاز-فرق c) integrated-کامل شده- d) conductor-رسانا e) forerunner
f) founded g) chair-offer h) turbines i) efficiency j) alternative
k) ultimately l) pursue-تعقیب کردن- m) commercial n) incredibly

*3.2:

- a) variety-تنوع b) application c) efficiently d) industrial-صنعتی- e) commercial-بازرگانی-
f) distinguished g) intensify h) compete i) detective-کار آگاه- j) induced

*3.3:

Verb	Noun	Adjective	Adverb
Widen	Width	Wide	Widely
-----	Potentiality, potential	Potential	Potentially
Realize	Reality	Real	Really
Produce	Production, product, Producer	Productive	Productively

*3.4:

- 1) transfer-مبادله کردن- 2) healthcare 3) occupation-شغل/حرفه- 4) manufacture-تولید کردن-
5) appliances-اسباب/وسیله- 6) safety 7) eventually 8) distribute
9) intensify 10) subtopic 11) offer-ارائه/پیشنهاد- 12) noticeable

#Lesson 7:

*1.2:

- 1) c 2) b 3) d 4) b 5) d 6) b

*2.1:

- a) The higher the speed, the more fuel the car burns.
b) The more the demand, the higher the prices are.
c) The closer to get to winter, the colder the weather gets.
d) The more the workers work, the better they are paid.
e) The more courses you complete; the sooner you graduate.

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- f) The younger a person is; the more energy level he has.
g) The worse habits you quit, the better it would be.
h) The more children in the family, the happier they are.

*2.2:

- a) The less you smoke, the longer you live.
b) The fewer the number of cars, the cleaner the air would be.
c) The younger a person is; the more general energy-level he has.
d) The more the number of protons, the heavier the atom is.
e) The more beautiful the flowers are, the more expensive they are.

******3.1:**

- a) chemical-شیمیایی b) integrate-تمام کردن c) products-محصولات
d) record, progress, advancement e) chemical engineers f) Pharmaceutical, chemical, medical
g) paved h) decline i) organizations, agencies j) applied
k) scope l) dye m) traditional n) carry out
o) curriculum-برنامه آموزشی p) owing-بدهکار بودن

******3.2:**

- a) pursuit b) fabricated-ساختن c) facilitate-آسان کردن d) synthetic
e) integral-درست/صحیح f) safely-بطور امن g) avail-سودمند بودن j) requirements-نیازمندیها
h) demand-تقاضا i) convertible

*3.3: BLANKS:

- a) adjective – organ – noun b) verb – replace – noun c) adjective - normal - verb
d) verb - -y - noun e) adjective- -ly- adverb

*3.4:

Verb	Noun	Adjective	Adverb
-----	base	basic	Basically
innovate	innovation	Innovative	innovatively
fertilize	Fertility, fertilizer	fertilizable	-----
Expand	Expandability, expansion	Expandable, expansive	expansively

*3.5:

- 1) casual 2) happen-اتفاق افتادن 3) environment-محيط 4) master, master's degree
5) operate 6) transfer 7) experiment 8) cosmetics 9) harmful 10
11) opportunity-فرصت 12) large-scale-بزرگ مقیاس 13) order-دستور/نظم 14) grow
15) year

#Lesson 8:

*1.2:

- 1) a 2) a 3) c – d 4) c 5) c

*2.1:

- a) It is the bus by which I went home.
b) This is the small room in which he lived.
c) He sold his bike on which he went to school every day.
d) The tunnel through which we drove once suddenly collapsed.
e) The man to whom you talked yesterday is here.
f) The children for whom I had bought gifts thanked me.
g) These books many of which are old are mine.
h) One of the students who are absent, is sick.

*2.2:

- a) The house in which he lives is very small.
b) The man whom I work with, is kind.
c) The stove on which my mother cooks is old.
d) First, I selected the questions that I could answer easily.
e) The boys whom you saw are my friends.

*3.1:

- a) optimization-بهبود سازی b) capital-پایتخت c) predicted, specified
d) underlying e) shipped f) somewhat, generally g) solutions h) essential

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- i)range, variety j)worker's k)challenges-چالشها l)tendency m)administration-مدیریت
n)specialized o)experience-تجربه

*3.2:

- a) verb + ing = adjective // verb + ing = noun b) noun + al = adjective // verb + al = noun
c) adjective + ly = adverb // noun + ly = adjective d) noun + y = adjective // verb + y = noun
e) verb + ent = noun // verb + ent = adjective f) verb + ant = adjective // verb + ant = noun

*3.3:

- a) assembles-فراهم کردن b) optimally-بصورت بهینه بودن c) financially-مالی
d) decisions-تصمیمات e) suggestive-قابل پیشنهاد f) insured
g) profitable-سودمند بودن h) emphatic i) satisfy
j) analyzed-تحلیل و بررسی شده

*3.4:

Verb	Noun	Adjective	Adverb
Consider	Consideration	Considerable, considerate	Considerably
Evaluate	Evaluation	Evaluative	-----
To be responsible	Responsibility	Responsible	Responsibly
Communicate	communication	communicative	Communicably, communicatively

*3.5:

- 1) mostly-اکثر اوقات 2) analyst-تحلیلگر 3) non 4) underlying 5) finance
6) allocate 7) core-هسته 8) tendency 9) useful-مفید 10) regard
11) improve-بهبود بخشیدن 12) non-expert-غیر حرفه ای 13) gain

#Lesson 9:

*1.2:

- 1) b 2) c 3) a 4) d 5) a 6) c

*2.1:

- a) Although I had studied a lot, I failed the test.

In The Name of Allah

The Answer Sheet of the Exercises in General English Course book for Engineering Students: (Lessons 5 to 10)

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- b) Even though John's father disagreed, he insisted on going.
c) The doctors did their best to save him, but he died.
d) I expected to get a good mark, however the teacher gave me a low mark.
e) Although he is sometimes late to class, he is a good student.

*2.2:

- a) Although the baby is three years old, it cannot walk.
b) Although it is mid-winter now, there is no snow yet.
c) Although my grandfather is a very old man, he still works on the farm.
d) In spite of workers' request for raise in their salary, the manager's disagrees.
e) Although he is a kid, he is thinking like an elderly.

*3.1:

- a) military- نظامی b) resources- منابع c) aspects d) abandon e) shelters- پناهگاه
f) interchangeably
g) irrigation- آبیاری h) recognized- شناخته شده i) opposed j) founded k) recognize
l) convenience- آسودگی/راحتی
m) harbor- لنگرگاه n) initially o) awards- جایزه p) career/major/field/profession- شغل
q) under-graduated r) forensic s) average- میانگین t) worn out- فرسوده

*3.2:

- a) private- خصوصی b) graduation c) abandon d) professional- حرفه ای e) typically- بیشتر اوقات
f) competence g) formally- رسمی h) extended i) qualified j) opposed

*3.3:

Verb	Noun	Adjective	Adverb
Generalize	Generalization	General	Generally
Succeed	Success	Successful	Successfully
Commerce	Commerce, commercialization	Commercial	Commercially
Populate	Population	Populated	-----

*3.4:

- 1) coastal 2) individual 3) variation 4) irrigation 5) led 6) eminent 7) navigation

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- 8) geo 9) informally-غير رسمي 10) nomadic 11) environmental-محيطي 12) empire
13) replace-عوض کردن 14) internal-داخلي 15) National-ملى 16) graduate-فارغ التحصيل شدن
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#Lesson 10:

*1.2:

- 1) c 2) b 3) c 4) c 5) b 6) d
-

*2.1:

- a) If acid is added to a base, they neutralize each other.
b) The world's weather is getting warmer and warmer because more & more greenhouse gases are put in the air.
c) Nowadays, it is observed that some engineering graduates get a better pay than the others.
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*2.2:

- a) Millions of tons of minerals are produced every year.
b) The project was completed before the dead-line.
c) Operations are being done on the machinery.
d) The letter was being written when I arrived.
e) The manager says that the letter should be sent as quickly as possible.
f) It can easily be done.
g) The bill is going to be passed.
h) The mail will be delivered tomorrow.
i) The work will have been finished by the next week.
j) A way has not been found to mend the ozone layer yet.
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*2.3:

- a) The cars that they produce in that company are on large demand in many countries.
b) The police confirmed that the hackers had broken through the police computers.
c) They were developing in modern brand of apple.

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- d) They will send the new generation of I-pads to the market next month.
e) They might close down a number of nuclear plants as a safety measure against next probable tsunamis in japan.
f) They have not proved whether or not there exists any intelligent life in the outer-space.

*3.1:

- a) develop b) fundamentally-بنیادی c) genius-نابغه d) alters e) recognize
f) sequence g) consumption-مصرف h) conventionally i) operated
j) executing-اجراکردن k) capable-توانا l) fit m) embedded-مختصر شده
n) break o) fluids-سیال p) application q) documents-اسناد
r) advances-پیشرفت ها s) focus t) aspects u) hire / employ-استخدام کردن/به کار گرفتن

*3.2:

- a) informly b) decidity c) complexive d) carely
e) sharpment

*3.3:

- a) instructive b) occupy-اشغال کردن c) amazingly d) originate-منشا گرفتن
e) logical-منطقی f) interact-تاثیر گذاشتن g) revolutionary-انقلابی h) supervised
i) pervasively-بطور فراگیر j) executives

*3.4:

Verb	Noun	Adjective	Adverb
Signify	Significance	Significant	Significantly
To be capable of	Capability	Capable	Capably
-----	Sequence	Sequential	Sequentially
Alter	Alteration	Altering / altered/alternant	-----

*3.5:

- 1) circuit-مدار 2) year 3) battery 4) essential 5) recognize 6) numerous
7) arithmetic 8) theoretical-نظری 9) interact 10) consist-شامل 11) sequence

Good luck!

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