



**T.C. KARABÜK ÜNİVERSİTESİ**  
**2012-2013 AKADEMİK YILI BAHAR YARIYILI GENEL SINAVI (FİNAL)**

KİŞİSEL BİLGİLER			
Adınız:		Fakülteniz:	Mühendislik Fakültesi
Soyadınız:		Bölümünüz:	Bilgisayar Mühendisliği
İmzanız:	<b>ÖRNEK SORULAR</b> <a href="http://www.safak.gen.tr/info.html">www.safak.gen.tr/info.html</a>	Sınıfınız:	2
		Öğrenci Numaranız:	

GENEL AÇIKLAMA	
▪	Bu çoktan seçmeli başarı testi YDL282 kodlu Mesleki Yabancı Dil II dersine ilişkin bilginizi ölçmek amacıyla geliştirilmiştir.
▪	Test 50 sorudan oluşmaktadır ve öngörülen cevaplama süresi 50 dakikadır.
▪	Cevaplamaya istediğiniz sorudan başlayabilirsiniz.
▪	Test kitapçığındaki her sorunun yalnızca bir doğru cevabı vardır. Bir soru için birden fazla cevap yeri işaretlenmişse o soru yanlış cevaplanmış sayılacaktır.
▪	Test kitapçığındaki sorularda bırakılan boşluklar birden fazla sözcüğü kapsayabilir.
▪	Bu testteki soruların cevaplarının, cevap formunda ayrılmış olan yerlere işaretlenmesi gerekmektedir. Ayrıca, test grubunu cevap formunda işaretlemeyi unutmayınız.
▪	Bu testin değerlendirilmesi doğru cevap sayısı üzerinden yapılacak, yanlış cevaplar dikkate alınmayacaktır. Bu nedenle, her soruda size en doğru görünen cevabı işaretleyerek cevapsız soru bırakmamanız önerilmektedir.
▪	Test sayfalarındaki boş yerleri müsvedde için kullanabilirsiniz.
▪	"KİŞİSEL BİLGİLER" bölümlerindeki ilgili yerleri lütfen eksiksiz olarak belirtmeye özen gösteriniz.
▪	Sınav sonunda test ile cevap formunuzu salondaki görevliye lütfen eksiksiz olarak teslim ediniz.
▪	Testte başarılar diliyoruz.

BAŞARI TESTİ	
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1.	Drinking water for the local population comes from _____ in the mountains.
A.	a storage
B.	pavements
C.	dyes
D.	disposals
E.	a reservoir
2.	But where the human implications and expense of failure are serious, a high level of expenditure aimed at accident prevention can be considered _____.
A.	factor of safety
B.	technical failure
C.	cost-effective
D.	constraints
E.	worst-case scenarios
3.	Higher voltages mean that conductors must be located at a greater minimum _____ above the ground, for safety.
A.	striking
B.	height
C.	length
D.	thickness
E.	inclined
4.	Digital communications and _____ have allowed developments in hardware to be made.
A.	computer networks
B.	expansion cards
C.	software products
D.	digital data
E.	integrated circuits
5.	$\sqrt{100} = 10$ The _____ of a hundred is ten.
A.	square root
B.	squared root
C.	root cube
D.	root square
E.	square cube
6.	In the future, people may have biochips inserted under their skin. Biochips _____ of two components: a small chip, called a transponder, and a scanner.
A.	are consisted
B.	are constituted
C.	are comprises
D.	are made up
E.	include
7.	As a gas _____ to become a liquid, or as a liquid _____ to become a solid, the process is exothermic.
A.	liquidifies - solidifies
B.	condenses - evaporates
C.	evaporates - solidifies
D.	evaporates - melts
E.	condenses - solidifies

**Yasal Uyarı**

Bu testin tüm hakkı Karabük Üniversitesi'ne ait olup izinsiz kopyalanması, dağıtılması, referans gösterilmesi, çoğaltılması ve bir çalışmada kullanılması kesinlikle yasaktır. Ayrıca, bu test 27.05.2013 tarihinde 15:00-16:00 saatleri arasında gerçekleştirilen 2012-2013 Akademik Yılı Bahar Yarıyılı YDL282 Genel Sınavı için hazırlanmıştır.

8. Fibre optic cabling will be used in the future for \_\_\_\_\_ land-based communications. But, today, only \_\_\_\_\_ of these communications use fibre optics.
- A. some - all    B. all - some    C. some - few    D. some - most    E. all - none
9.  $0.6368 \approx 0.637$  The second number is \_\_\_\_\_ to three \_\_\_\_\_.
- A. rounded - decimal places    B. round up - decimal places    C. rounded up - decimal places    D. rounded up - decimal place    E. rounded down - decimal places
10. Today, semiconductors are usually made of silicon which is cheaper and easier to manufacture than \_\_\_\_\_.
- A. transistors    B. diodes    C. resistor    D. capacitors    E. germanium
11. The soil and rocks on the surface of the earth remain warm at night in summer, due to the principle of \_\_\_\_\_.
- A. heat sink    B. thermal inertia    C. heat exchanger    D. radiation    E. coolant
12. The mass of an object depends on the \_\_\_\_\_ of the object, measured in \_\_\_\_\_.
- A. volume -  $m^3$     B. gravity -  $m^3$     C. density -  $m^2$     D. volume -  $m^2$     E. density -  $g/m^3$
13. Could we meet \_\_\_\_\_ the morning \_\_\_\_\_ 9.30?
- A. at - on    B. in - at    C. by - on    D. at - in    E. on - at
14. An initial diagram, requiring further development is named as \_\_\_\_\_.
- A. design brief    B. sketch    C. working drawing    D. preliminary drawing    E. concept
15. I was wondering if we could arrange a meeting \_\_\_\_\_ next week.
- A. at    B. by    C. for    D. in    E. on
16. They \_\_\_\_\_ a report on future energy requirements.
- A. compiled    B. recorded    C. modified    D. investigated    E. improved
17. Current is produced, by electromagnetic induction, in the \_\_\_\_\_ of a generator.
- A. step-up    B. field coils    C. distribution    D. magnet    E. transmission
18. This has been \_\_\_\_\_. It's not the current drawing.
- A. noted    B. refined    C. commented    D. superseded    E. amended
19. In a diesel-electric unit, the energy conversion process starts with \_\_\_\_\_ energy, which is stored within the hydro-carbon compounds of diesel.
- A. dissipated    B. thermal    C. kinetic    D. electrical    E. chemical
20. To run highly \_\_\_\_\_ applications you'll need a fast processor, plentiful RAM and a spacious disk.
- A. high-end    B. reliable    C. demanding    D. slimmer    E. powerful
21. In the UK, \_\_\_\_\_ electricity is generated from nuclear energy or fossil fuels and very \_\_\_\_\_ renewable energy sources have so far been developed.
- A. few - most    B. a few - some    C. lot - little    D. most - few    E. all - some
22. The middle value of a set of numbers is known as the \_\_\_\_\_.
- A. distribution    B. mean    C. mode    D. random    E. median

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23. With an omnidirectional antenna, \_\_\_\_\_ can be transmitted over a wide area.
- A. aerial beam B. channels C. relay station D. radio signals E. broadcasts
24. \_\_\_\_\_ states the maximum internal width, measured between the inside faces of the fuselage.
- A. Overall height B. Maximum cabin width C. Overall length D. Maximum fuselage width E. Wingspan
25. If you're installing a small network, \_\_\_\_\_ pair will be adequate.
- A. twisted B. packet C. jack D. compatible E. baud
26. These methods of production are still at an \_\_\_\_\_ stage.
- A. experimenter B. experimentation C. experimentalism D. experiment E. experimental
27. On EHV transmission lines, cables \_\_\_\_\_ between pylons, which are described as supports.
- A. level B. span C. plumb D. viaduct E. vertical
28. For cost reasons, components should not be \_\_\_\_\_.
- A. designed B. factored in C. overdesigned D. quantified E. determined
29. When a liquid changes \_\_\_\_\_ a vapour, it takes heat \_\_\_\_\_ its surroundings.
- A. into - through B. through - in C. to - from D. to - around E. from - around
30. For the first phase, engineers are faced with the problem that every \_\_\_\_\_ metre of volume taken up within the rocket will add millions of dollars to its ticket into space.
- A. square B. gravity C. mass D. weigh E. cubic
31. For a comparable rate of acceleration, its motors are also required to provide less \_\_\_\_\_.
- A. efficiency B. source C. work D. power E. gain
32. Messages are posted, sent, to a newsgroup where they are \_\_\_\_\_ by subject.
- A. customized B. hooked up C. threaded D. fed E. digitized
33. Once both the voltage and amperage are known, it is possible to work out the power, measured in \_\_\_\_\_, that will be consumed.
- A. watts B. ohms C. wattage D. amps E. voltage
34. Ships and aircraft require \_\_\_\_\_ to find their way.
- A. space technology B. navigation aids C. consumer goods D. satellite communications E. computer-guided robots
35. Error: 0.00001 % The error is so small that it's \_\_\_\_\_.
- A. negligible B. negligibel C. negligible D. negilgible E. negligble
36. These chemicals should be kept in \_\_\_\_\_ containers than these.
- A. more accurate B. accurater C. accurate D. accuratest E. most accurate
37. We started producing hydroelectric power \_\_\_\_\_ cleaner energy.
- A. making B. for to make C. for making D. to make E. for make

## Yasal Uyarı

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38. For electrical circuits, and pipe and duct networks, it is helpful to show designs in a simplified form. In this case, \_\_\_\_\_ are used.
- A. GA drawings B. detail drawings C. schematic drawings D. scale drawings E. computer aided drawings
39. The first cantilever bridges were built in China and Tibet \_\_\_\_\_ they were made of timber and could not carry heavy loads.
- A. whereas B. but C. while D. however E. despite
40. The sale of laptops contributes to the sale of microchips \_\_\_\_\_.
- A. significantial B. significantal C. significant D. significantly E. significant
41. Are these already on the market – are they \_\_\_\_\_ products?
- A. exceeding B. specified C. existing D. proposed E. evaluating
42. New testing methods have made the process much more \_\_\_\_\_. Quality control now runs more \_\_\_\_\_.
- A. efficiently - efficient B. efficient - efficientive C. efficient - efficiently D. efficiential - efficiently E. efficiential - efficiently
43. Modern CAD systems can produce \_\_\_\_\_ drawings that look almost as realistic as photographs.
- A. elevation B. 3D C. plan D. detail E. scale
44. In electrical calculations, EMF is expressed by the letter E, resistance by the letter R, and current by the letter \_\_\_\_\_.
- A. I B. A C. B D. C E. V
45. Most exchanges are linked by optical fibre cables \_\_\_\_\_ which the signals travel as pulses of laser light.
- A. in B. along C. between D. on E. through
46. Children's pushchair is a simple but \_\_\_\_\_ invention which will allow two children of different ages to be transported in a single unit.
- A. prototype B. breakthrough C. engineers D. patent E. innovative
47. A 3D view, with the 2D face of the object at the front is called as \_\_\_\_\_.
- A. a section B. an exploded view C. an oblique projection D. an elevation E. an isometric projection
48. \_\_\_\_\_ is the deterioration in quality, level, or standard of performance.
- A. degradation B. distort C. source encoder D. carrier wave E. wave
49. In an experiment, the lights in a room are connected to two types of electronic sensor (occupancy sensor and photosensor). These two devices are connected to an AND gate - a \_\_\_\_\_ that will produce an output current only if it receives two input currents.
- A. wafer B. socket C. switch D. a NOT gate E. logic gate
50. Most inverters can produce a current which alternates precisely at the required \_\_\_\_\_.
- A. sine wave B. frequency C. mains D. single-phase E. hertz

**TEST BİTTİ - LÜTFEN CEVAPLARINIZI KONTROL EDİNİZ**

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