



ش سندلی (ش داوطلب) :

نام واحد آموزشی : دبیرستان هاتف

نوبت امتحانی : خرداد ۹۶

نام و نام خانوادگی :

پایه : پیش دانشگاهی

رشته : ریاضی - تجربی

سؤال امتحان درس :

نام دبیر : آقای خطاطی

سال تحصیلی : ۹۶-۹۷

ساعت امتحان :
وقت امتحان :
تاریخ امتحان :
تعداد برگ سؤال :
برگ

نمره	سؤالات	ردیف														
2	<p>A. Fill in the blanks with the words given. There is one extra word.</p> <p><i>confidence , astronaut ,robbed , pollution , rattle , discipline , access , annoyed</i></p> <ol style="list-style-type: none"> The body burns some of thein the food to give us energy. Good posture shows Stand firmly. My friend gets very if you keep him waiting for a long time. This software makes it easy to information in the database. Cars cause and release many greenhouse gases into the air. Apollo missions landed 12on the moon between 1967 and 1972. Earthquake may shake houses andwindows. Child laborers are being of their rights, including the right to a childhood. 	۱														
1	<p>B. Match the definitions in column A with the words in column B . There is one extra word in column B.</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">A</td> <td style="text-align: center; width: 50%;">B</td> </tr> <tr> <td>9. created by people, not natural</td> <td>a. suffering</td> </tr> <tr> <td>10. the state of being poor</td> <td>b. artificial</td> </tr> <tr> <td></td> <td>c. emphasize</td> </tr> <tr> <td>11. give special importance to s.th.</td> <td></td> </tr> <tr> <td>12. experience of pain and unpleasant emotions</td> <td>d. continuously</td> </tr> <tr> <td></td> <td>e. poverty</td> </tr> </table>	A	B	9. created by people, not natural	a. suffering	10. the state of being poor	b. artificial		c. emphasize	11. give special importance to s.th.		12. experience of pain and unpleasant emotions	d. continuously		e. poverty	۲
A	B															
9. created by people, not natural	a. suffering															
10. the state of being poor	b. artificial															
	c. emphasize															
11. give special importance to s.th.																
12. experience of pain and unpleasant emotions	d. continuously															
	e. poverty															
2	<p>C. Choose the proper answer.</p> <ol style="list-style-type: none"> It is a/an for the family to arrange a celebration. (S, T, 86) a. performance b. occasion c. function d. influence Before the telescope was, people knew little about the space. a. explored b. discovered c. invented d. observed Newton's work a lot of attention all over the world. (A, E, 87) a. received b. suffered c. allowed d. explored We have toall the money we have collected to their bank in London. (S, Z, 85) a. stretch b. attach c. involve d. transfer The famous researcher has been invited to a speech on the topic of global warming. (H, 95) a. make b. take c. raise d. conduct They did not finally go on a trip because they the place to visit. (H, 95) a. separated from b. consisted of c. disagreed about d. relied on To produce planes, they need to have a of the related technology from the more developed countries. (E, 95) a. labor b. fuel c. transfer d. construction She said she was not to answer any questions then and asked the journalists to leave quickly. (E, 95) 	۳														

1	<p>D. Use <u>so that</u>, <u>although</u>, <u>in order to</u> and <u>since</u> in the following sentences.</p> <p>21.....the internet provides many services, it has its own problems, too.</p> <p>22. Space exploration is the use of space travel discover the universe beyond the Earth.</p> <p>23. Nora got her mother's wedding dress shortenedit could fit perfectly.</p> <p>24. Ali is saving all the money he gets he wants to buy a new bike .</p>	F												
1	<p>E. Write the correct form of the verbs in the parentheses.</p> <p>25. Marry didn't help her mother with the dishes. I think she..... haveher. (help)</p> <p>26. I rang the bell several times, but they didn't open the door. They must out. (go)</p> <p>27. Our math teacher made usthe homework again. (do)</p> <p>28. A smile lets your audience that you are human and trustworthy. (know)</p>	D												
2	<p>F. Choose the proper item.</p> <p>29. A : Did Sara pass the exam? B: I'm not sure. Sheit. (S, Z, 87)</p> <p>a. should pass b. might pass c. might have passed d. should have passed</p> <p>30. We have to write the letter in Frenchthey didn't understand English. (S, h, 85)</p> <p>a. since b. when c. whether d. while</p> <p>31. Helen is good English teacher that I'm sure you will be happy with her. (T, 94)</p> <p>a. so b. so c. very d. such a</p> <p>32. Helen borrowed my dictionarylook up the meaning of the new word.</p> <p>a. as to b. so that c. to d. while</p> <p>33. We ordered our tickets earlywe could get good seats.</p> <p>a. so that b. but c. although d. in order to</p> <p>34. Some parts of the world get an abundance of (a lot of) rain, others get little or none. (Kh, 94)</p> <p>a. as b. while c. whether d. because</p> <p>35. The TV program was really funny and made everyone for a long time. (H, 94)</p> <p>a. laugh b. to laugh c. laughs d. laughing</p> <p>36. The refrigerator is full of fruit and vegetables. My father..... to the store. (R, 94)</p> <p>a. must go b. should go c. should have d. must have gone</p>	F												
1	<p>G. Match the items in column <u>A</u> with the items in <u>B</u>. There is one extra item in <u>B</u>.</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>A</u></td> <td style="text-align: center;"><u>B</u></td> </tr> <tr> <td>37. Smoking is dangerous</td> <td>a. helping the people of India.</td> </tr> <tr> <td>38. Some children work under dangerous conditions</td> <td>b. because it causes heart attacks.</td> </tr> <tr> <td>39. Mother Teresa spent all her life</td> <td>c. such as coal mines and brick factories.</td> </tr> <tr> <td>40. Some materials needed to build and run the base</td> <td>d. could come from the moon itself.</td> </tr> <tr> <td></td> <td>e. like moon or any artificial object</td> </tr> </table>	<u>A</u>	<u>B</u>	37. Smoking is dangerous	a. helping the people of India.	38. Some children work under dangerous conditions	b. because it causes heart attacks.	39. Mother Teresa spent all her life	c. such as coal mines and brick factories.	40. Some materials needed to build and run the base	d. could come from the moon itself.		e. like moon or any artificial object	Y
<u>A</u>	<u>B</u>													
37. Smoking is dangerous	a. helping the people of India.													
38. Some children work under dangerous conditions	b. because it causes heart attacks.													
39. Mother Teresa spent all her life	c. such as coal mines and brick factories.													
40. Some materials needed to build and run the base	d. could come from the moon itself.													
	e. like moon or any artificial object													
2.5	<p>H. Read the sentences carefully and choose the best item.</p> <p>41. Child Labor means when young people , under 15, but sometimes as young as 5 or 6 are forced to work because their parents cannot work or don't make enough money at their jobs to support their family.</p> <p><i>Which of the following items is not mentioned in the paragraph ?</i></p> <p>a. Children have to work because their parents are not able to work.</p> <p>b. Parents don't earn enough money to support their children.</p>	A												

- c. Children are responsible for the problems of society.
- d. Financial problems of the family force the children to work.

42. It is hard to attach a fax into another document or to pass it on to someone else. Faxes of faxes of faxes become unreadable, but e-mail stays readable, no matter how many times it is forwarded.

These sentences tell us that

- a. If you forward an e-mail many times, it stays quite readable.
- b. Forwarding an e-mail to someone else takes a long time.
- c. Attaching a fax into another document is impossible.
- d. All faxes are unreadable.

43. The suffering and poverty that Mother Teresa observed outside the convent walls made a deep impression on her.

The sentence means that Mother Teresa

- a. made a deep impression which caused suffering and poverty.
- b. experienced the suffering and poverty in her family.
- c. tried to go out of the convent walls.
- d. was deeply influenced by the poverty of the people.

44. The web is actually one special area of the Internet. Other areas include newsgroups, mailing lists, and chat.

We understand from the sentences that:

- a. The Internet is much bigger and wider than the Web.
- b. The web and the Internet are exactly the same.
- c. the Web is bigger and wider than the Internet.
- d. The Internet is nothing but the web.

45. Edison's memory will live on because of the large number of his inventions and their usefulness even today.

We understand from the sentence that:

- a. some of the Edison's inventions are still useless today.
- b. Edison had a good memory.
- c. We will remember Edison for his inventions.
- d. Edison could remember a large amount of useful information.

2.5 **I. Cloze test. Choose the best items.** (S, E, 88)

Food and clothing presented difficult problems. Much more ...46... from the Eskimo, a people of Greenland and Northern Canada who had accustomed themselves to living in conditions of ...47... cold. The absence of fresh Food, ...48... fruit and vegetables, meant that polar travelers were threatened with the disease scurvy, whose ...49..... has been properly understood only in the last 100 years. Shelter and ...50... for fire are other problems which, little by little, have been to some extent overcome. (R, 93)

- | | | | |
|-------------------|---------------|---------------|---------------|
| 46. a) taught | b) helped | c) improved | d) learned |
| 47. a) extreme | b) giant | c) necessary | d) efficient |
| 48. a) certainly | b) directly | c) especially | d) constantly |
| 49. a) impression | b) prevention | c) expression | d) promotion |

50. a) matter

b) trash

c) device

d) fuel

2.5

J. Read the passages and answer the questions.

1.

__(E, 94)

Leonardo da Vinci was born in 1452 in the area of Florence, Italy. He did many things. He was a scientist, inventor, Musician, mathematician, and architect. He knew about animals and plants, too. He could do many things well. Leonardo was famous for his painting. He painted the *Mona Lisa* and *The Last supper*. They are his most famous paintings, and many people knew about them. He started working on *The Last Supper* in 1495 in Milan and finished it in 1498. He started working on *Mona Lisa* in 1503 in Italy and finished it a short time before he died. It is now in France. Leonardo's paintings were very good. He understood how human bodies worked. Besides, he knew how Happy or sad people looked because he knew emotion looked on people's faces. Since he understood nature, light, and shadow, his paintings looked real. Leonardo had many ideas for inventions. He drew plans for a helicopter as well as a tank. He even had an idea for a calculator. He had an idea for making solar power, which is power that comes from the sun. Leonardo lived at the same time as Michelangelo and Raphael. He was 27 years older than Michelangelo and 31 years older than Raphael. Leonardo died in 1519.

51. According to the passage, which of the following was Leonardo NOT good at?

1. Art

2. Biology

3. Chemistry

4. Psychology

52. What does the word "them" in line 4 refer to?

1. many people

2. animals and plants

3. all Leonardo's paintings

4. Mona Lisa and The Last Supper

53. Which of the following can be concluded from the passage?

1. *Mona Lisa* took a longer time to finish than *The Last Supper*.

2. Leonardo painted *Mona Lisa* when he was still young.

3. Leonardo finished *Mona Lisa* in a short time.

4. Leonardo painted *Mona Lisa* in France.

54. Which of the following do we understand about Leonardo?

1. He never thought of inventing something that could be used during war time.

2. He was interested in finding ways of obtaining energy from the sun.

3. He was aware of all natural elements when he made an invention.

4. He died when the famous artist Michelangelo was only 27.

55. According to the passage, Leonardo wanted to invent all the followings Except:

1. helicopter

2. tank

3. voice recorder

4. calculator

2.5

Studies show that rapid increase in population growth creates problems for developing countries. So why don't people have fewer children? The information collected from developed countries suggests that it is only when people's living standards begin to rise , birth rates begin to fall. There are good reasons for this. Poor countries cannot afford social services and old age pensions _ the money they get from the government when they become old and can't work _ and people's incomes are so low that they have nothing to save for their future. As a result, people look to their children to provide them with financial help in their old age. Having a large family can be a form of insurance. And even while they are still quite young, children can do a lot of useful jobs on a small farm. So poor people in a developing country need to see clear signs of much better conditions ahead before they can think of having smaller families. But their conditions cannot be improved unless there is a decrease in the rate at which population is increasing. This will depend on a very much wider acceptance of family planning and this, in turn, will mean basic changes in people's ideas.

56. According to the writer, people in poor countries have a lot of children mainly because

- a) they receive government support for every child.
- b) they rely on them for support during their old age.
- c) methods of family planning are not being practiced in those countries
- d) they usually become involved in factories, which makes it easier for them to get food.

57. The writers mentions that , before deciding upon family planning,.....

- a) people in poor countries should be moved to urban areas.
- b) governments of poor countries should change people's income and ideas.
- c) governments of developing countries must forbid parents to use child labor on farms
- d) developed countries should help developing ones to improve their standards of living.

58. The word they in line 8 refers to.....

- a) parents
- b) people
- c) family
- d) children

59. For which of the following has the writer given a definition?

- a) pension
- b) insurance
- c) family planning
- d) population increase

60. What is the best title for the passage?

- a) Reasons for Population Increase
- b) Children's Function in Poor Countries
- c) People's Income in Developing Countries
- d) Family planning Programs in Developing countries