ENGLISH

Choose the best option, from the given choices below each sentence.

1. The newest fiber-optic cables that carry telephone calls cross-country are made of glass so _____ that a piece 100 miles thick is clearer than a standard windowpane.

   A) fragile
   B) immaculate
   C) tangible
   D) transparent
   E) iridescent

Choose the best opposite of the following words.

2. USUAL:

   A) greedy
   B) bizarre
   C) brief
   D) fortunate

Choose the best same meaning of the following words.

3. BRAVE:

   A) daring
   B) panicky
   C) anxious
   D) scared

Read the following passage to answer question (4)

The **Big Bang theory**, an explanation of the origins of our universe, is one of the greatest intellectual achievements of the twentieth century. According to this theory, about ten to twenty million years ago, the matter of which the universe is made was infinitely tightly compressed. Something—called the Big Bang—turned this matter into a gigantic fireball. As the matter was set into motion and flew away from its compressed state, bits of it became glued together to create galaxies and later, stars and planets. The motion of the matter that flew out of the fireball continues today, and the universe appears to be expanding. The theory grew out of observations of the Doppler effect. It explains that the frequency of radiation given off by a moving body decreases as the sources get further from the observer. In 1965, scientists discovered that the radiation bathing the earth is at the precise microwave frequency that would be expected if the universe began with a big bang. Some scientists think the expansion of the universe will continue to infinity, while others theorize that gravity will, at some point in the far distant future, collapse back onto itself in a "big crunch," returning it to a state of compressed matter.

4. **As a moving object gets further from its source, its radiation frequency:**

   A)   stays the same
   B)   grows larger
   C)   grows smaller
   D)   expands
   E)   collapses

MATH

5. Suppose $x = y - 2 = \dfrac{y+5}{2}$. Then x equals:

    A) $\dfrac{1}{3}$

    B)   1

    C) $\dfrac{7}{6}$

    D)   2

    E)   7

6. In January, 55 percent of a hospital's 300 patients were women. In February, 30 percent of its 440 patients were women. What was the percent change in the number of women patients from January to February?

    A)   decrease of 20%
    B)   increase of 20%
    C)   decrease of 25%
    D)   increase of 25%
    E)   increase of 46.67%

IQ

7. If 4=0
      5=5
      6=12
      7=21
      8=32
Then 9=?

    A)   27
    B)   36
    C)   45
    D)   54
    E)   63

8. If a man is called boy, boy is called baby, baby is called child, child is called cook and cook is called villain, then who will work in a kitchen?

    A)   man
    B)   cook
    C)   villain
    D)   baby
    E)   boy

9. If 20-4=10, 30-6=10, then 40-8=?

    A)   32
    B)   10
    C)   30
    D)   22

COMPUTER

10. The address of a document or "page" on the World Wide Web is called:

      A)   **Internet**
      B)   **Hyperlink**
      C)   **URL**
      D)   **www**

11. Which of the following program is installed to remove a virus program from the computer hard disk?

      A)   **Games**
      B)   **DVD player**
      C)   **Antivirus**
      D)   **Wallpaper**

GK/CA

12. "Taj Mahal" a magnificent white marble mausoleum is situated at:

      A)   Delhi
      B)   Hyderabad
      C)   Ahmadabad
      D)   Agra

13. _____ is the essence of worship.

      A)   prayer
      B)   attire
      C)   perfumery
      D)   wealth

14. Which of the following group took responsibility of the suicide bomb attack in Karachi University?

      A)   The Baloch Liberation Army (BLA)
      B)   Balochistan Awami Party(BAP)
      C)   Balochistan Azad Force (BAF)
      D)   Balochistan Liberation United Front (BLUF)

SUBJECT

15. _____ software is used for making presentations.

      A)   **MS Excel**
      B)   **MS Word**
      C)   **MS Power point**
      D)   **MS Access**

16. The short-cut key for print dialogue box is:

      A)   **Ctrl + N**
      B)   **Ctrl + P**
      C)   **Alt + I**
      D)   **Ctrl + X**
      E)   **Ctrl + H**

ANSWER KEY

Q #	ANSWER CHOICE
1	D
2	B
3	A
4	C
5	E
6	D
7	C
8	C
9	B
10	C
11	C
12	D
13	A
14	A
15	C
16	B