

SECTION - A

1. TOM is related to RMK, in the same way as HUT is related to
 - a. GTS
 - b. JSV
 - c. FSR
 - d. IVW

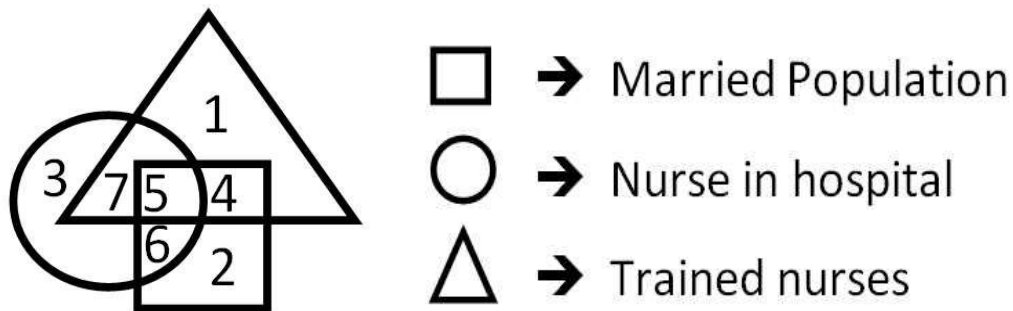
2. If in a certain code, a number 13479 is written as BRGKM and 5268 is written as ENQO. How is 396824 written in that code?
 - a. [RMQOKL]
 - b. [RMQBNG]
 - c. [RGMOQM]
 - d. [RMQONG]

3. Read the following information carefully and answer the questions given below.

P, Q, R, S, T, U and W are seven students in a class. They are sitting on three benches I, II and III in such a way that there are at least two of them on each bench and there is at least one girl on each bench, R, a girl student, does not sit with P, T and S. U, a boy student, sits with only Q. P sits with his best friend in bench I. W sits on bench III. T is brother of R.

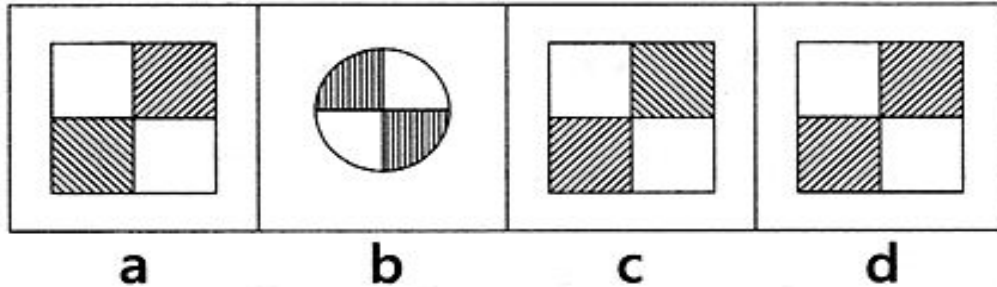
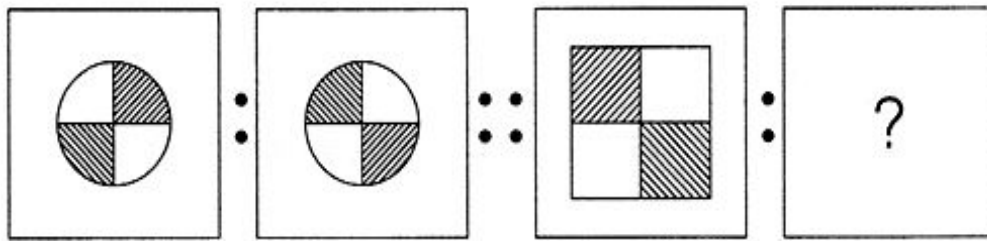
Who sits with U?

- a. {Q}
 - b. {P}
 - c. {T}
 - d. {R}
-
4. What is represented by the number '2' in the following figure?

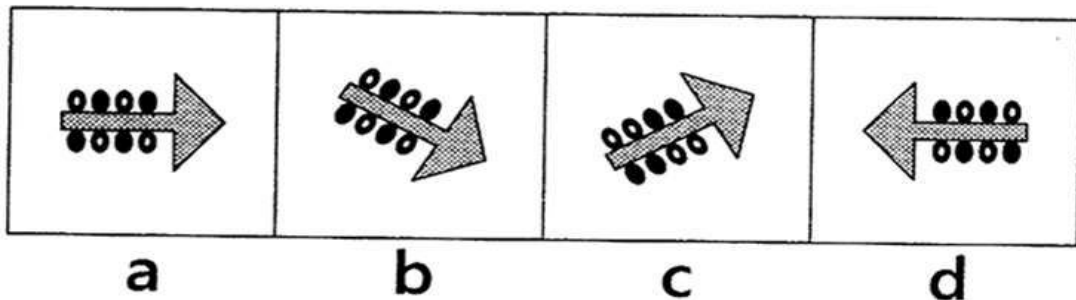


- a. Married trained
- b. Unmarried trained nurses
- c. Married nurses in the hospital
- d. Trained nurses who are neither married nor in hospital

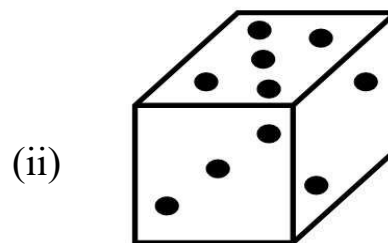
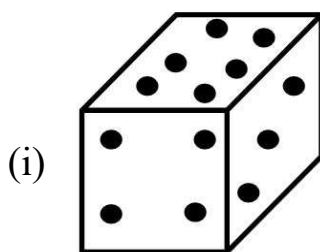
5. Which figure will complete the second pair in the same way as first pair.?



6. In the following question, choose a figure which is different from the others?



7. Two positions of a dice with 1 to 6 dots on its sides are shown below. If the dice is resting on the side with two dots, what will be the number of dots, what will be the number of dots on the side at the top ?



- a. 1
c. 2

- b. 3
d. 6

SECTION - B

8. OS is master control program that handles all activity in computer. Which of the following OS are multi-user OS?
- a. Windows Vista
 - b. Windows 7
 - c. Linux
 - d. All of the above
9. Using internet you can search any information. Which one of the following is an example of search engine?
- a. Gmail
 - b. Rediffmail
 - c. Google
 - d. Indiatimes
10. Under which of the following groups the given picture in question can be found?



- a. Picture
 - b. Link
 - c. Illustration
 - d. Insert
11. Identify the given picture.
-
- a. Pie chart
 - b. Line chart
 - c. Bar Chart
 - d. Area Chart
12. A bar found on top of a window, contains the name of the file or application. In many graphical user interfaces, including the Macintosh and Microsoft Windows interfaces, you move (drag) a window by grabbing this bar. What is it called ?
- a. Menu bar
 - b. Title bar
 - c. Status bar
 - d. Scroll bar

13. The Resolution of a Laser Printer is measured in :
- a. LPI (Line Per Inch)
 - b. Megabits
 - c. DPI (Dots Per Inch)
 - d. MHz (Megahertz)
14. _____ is a display device that is used as picture tubes in television receivers.
- a. TFT
 - b. CRT
 - c. LCD
 - d. All of these
15. A plotter is a computer printing device for printing vector graphics. Plotter accuracy is measured in terms of repeatability and _____.
- a. Vertical dimensions
 - b. Buffer size
 - c. Resolution
 - d. Intelligence

SECTION - C

16. Given below the two statements. Which one of the following statements is correct?
- Statement A : A network is made up of two or more computers that are connected so that they can exchange messages and share information.
- Statement B : An internet is a collection of individual networks, connected by intermediate networking devices, that functions as a single large network.
- a. Statement A is correct
 - b. Statement B is correct
 - c. Both statements are correct
 - d. Both statements are incorrect
17. The given image is found in the _____ group.



- a. Defined Name
- b. Function Library
- c. Formula Auditing
- d. Calculation

18. Which of the following is / are true about file management in programming languages?
- It supports a number of functions that have the ability to perform basic file operations like, naming a file, opening a file, reading from a file, writing data into a file and closing a file.
 - The entire data is lost when either the program is terminated or computer is turned off. Therefore, it is necessary to have more flexible approach where data can be stored on the disks and read whenever necessary.
 - It becomes cumbersome and time consuming to handle large volumes of data through terminals. Therefore, management of files through program is necessary.
 - All of these
19. Regression testing is any type of software testing that seeks to uncover new errors or regressions in existing functionality after changes have been made to the software, such as functional enhancements, patches or configuration changes. In which one of the following instances do you perform regression testing?
- When a system has become so unstable that it is no longer usable.
 - When a change is made to a system that has already been fully tested.
 - When a database had to be restored in a production environment.
 - During the booting of the computer system.
20. FTP is short for File Transfer Protocol, the protocol for exchanging files over the Internet. Which one of the following options is/are most suitable for FTP?
- FTP does not provide any authenticating method and can connect anonymously.
 - FTP is a service provided by a web server provider for transferring files between users.
 - FTP is a utility to download and upload HTTP files and services.
 - FTP is most commonly used to download a file from a server using the internet or to upload a file to a server.

21. Dhruv wants to check his bank account from his computer. In this case, client program in Dhruv's computer forwards his request to a server program at the bank. That program may in turn forward to request to its own client program that sends a request to a database server at its head office to retrieve his account balance. The balance is returned back to the bank data client, which in turn serves it back to the client in Dhruv's personal computer. This type of networking is called _____.
- a. Cloud Computing
 - b. Network computing
 - c. Server Computing
 - d. All of these
22. Which one of the following windows operating system installed computer has given by default desktop?



- a. Windows XP
- b. Windows 98
- c. Windows 7
- d. All of these