

# General Information

## Written Test for SA/B (Computer)

**Post Code: VI Advertisement No.: RRCAT-2/2011**

### Instructions:

1. **Written test will be held for screened in candidates on the date specified in their Interview Call Letter.**
2. Written test will be of **one hour** duration.
3. **Questions will be either objective type or of short answer type** and the level of questions will be as per Qualification Criteria for the post mentioned in the advertisement.
4. **Sample questions** are given at the end of these instructions.
5. Only those **candidates who are short listed** after written test will be interviewed.

### Sample Questions:

- Q1. Most commonly used command to diagnose errors in TCP/IP networks is:
- a. PONG
  - b. PING
  - c. TELNET
  - d. FTP
- Q 2. DLL stands for:
- a. Dynamic Linked Library
  - b. Dynamic Library Loader
  - c. Double Linked Library
  - d. Double Line Link
- Q 3. All network parameters required to properly configure a PC on a network and Internet are:
- e. IP address and Subnet Mask
  - f. IP address, Subnet Mask and Mail Server address
  - g. IP address, Subnet mask, IP gateway and Name server address
  - h. IP address, Subnet mask, IP gateway and Mail server address
- Q 4. Write Unix/ Linux command for deleting a directory containing 18 files.

Ans.

Q 5. What is a Cookie?

- a. The unique name that identifies an Internet site
- b. An Internet software tool for locating people on other Internet sites
- c. A set of data that a website server gives to a browser the first time the user visits the site, that is updated with each return visit
- d. A hardware or software setup that translates between two dissimilar protocols

Q 6. Consider the following series R & S:

R 1 2 3 4 5 6  
S 2 5 8 11 14 17

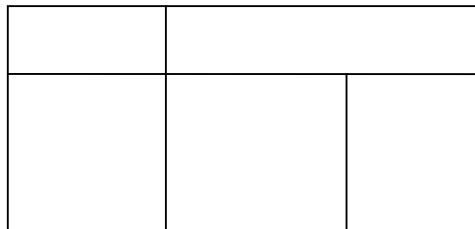
- a.  $S = 2R$
- b.  $S = (R)^2 + 1$
- c.  $S = (R)^2 - 1$
- d.  $S = 3R - 1$

Q 7. What is the value of x after executing / completing the following steps:

assign 0 to x  
assign 25 to y  
step 1 assign  $y + 4$  to y  
assign  $X + 3$  to x  
If  $x < 12$  then repeat step 1  
print x

- a. 12
- b. 9
- c. 15
- d. 6

Q 8. Count number of rectangles in the following figure:



- a. 11
- b. 12
- c. 9
- d. 5

