

## Analytical Ability

### Question 1

The question below is followed by two statements. Find whether the data in the given statements is sufficient to answer the question and choose the correct alternative given.

Who earns more, Radha or Ranbir?

Statements:

- I. Radha spends more than what Ranbir earns.
- II. Radha will never spend more than what she earns.

- A) Statement I alone is sufficient to answer the question.
- B) Statement II alone is sufficient to answer the question.
- C) Statement I and II when combined together are sufficient to answer the question but neither of the statements alone is sufficient.
- D) Either of the statements I or II is sufficient to answer the question independently.

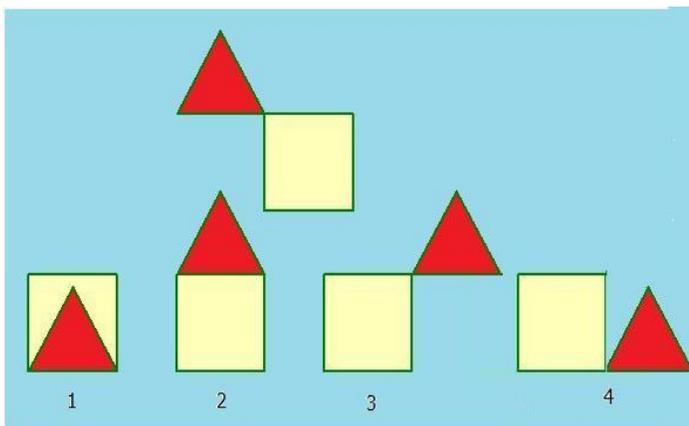
### Question 2

CAMPHOR is written as 1234567 and WIRE is written as 8970. What is the code for WARRIOR?

- A) 8277967
- B) 8277697
- C) 2877697
- D) 2877867

### Question 3

Identify the figure that is similar to the given figure.



- A) 1
- B) 2
- C) 3
- D) 4

## **Quantitative Ability**

### **Question 1**

Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B. Find the ratio of A:B.

- A) 2:3
- B) 1:1
- C) 3:4
- D) 4:3

### **Question 2**

A man and a woman 81 miles apart from each other, start travelling towards each other at the same time. If the man covers 5 miles per hour to the woman's 4 miles per hour, how far will the woman have travelled when they meet?

- A) 27
- B) 36
- C) 45
- D) 25

### **Question 3**

Four numbers are in the ratio 11: 15: 9: 23. If the sum of the largest and the smallest equals the 4160, what is the average of these numbers?

- A) 1765
- B) 1835
- C) 1885
- D) 1945

## **Networking Technology**

### **Question 1**

TCP operates over a 40Gbps link if TCP uses the full bandwidth continuously, how long would it take the sequence number to wraparound completely?

- A) 962 ms
- B) 330 ms
- C) 859 ms
- D) 642 ms

### **Question 2**

What are the two mount command options that control the behavior of UDP requests when encountering client timeouts due to dropped packets, network congestion, etc.?

- A) time and retrans
- B) timeo and retrans
- C) timeout and retrans
- D) time\_out and retransmit

### **Question 3**

You are a network administrator and manage a Windows 2003 domain. The new instructions are to keep the unwanted windows services in stopped mode and make the startup as manual. As part of the process, you have to change the Policy agent of the network services startup mode to be manual.

Which command will you use?

- A) sc config policyagent start= manual
- B) netstop policyagent start=manual
- C) sc config policyagent start= demand
- D) netstart policyagent start=demand