

- b) 21 days
- c) 30 days
- d) 35 days

**QUESTION 16.**

Find the sum of all three digit numbers which leave the remainder 3 when divided by 5.

- a) 99090
- b) 97090
- c) 95090
- d) 90990

**QUESTION 17.**

If the radius of a right circular cylinder is decreased by 10%, and the height is increased by 20%, then the percentage increase/decrease in its volume is:

- a) increases by 2.8%
- b) decreases by 1.8%
- c) increases by 1.8%
- d) decreases by 2.8%

**QUESTION 18.**

$A + B$  means 'A is the father of B';  $A - B$  means 'A is the sister of B';  $A \times B$  means 'A is the brother of B';  $A \div B$  means 'A is the daughter of B'.

If,  $R + S \times T - V \div U$ , then how is S related to U?

- a) Son
- b) Daughter
- c) Brother
- d) Husband

**QUESTION 19.**

How many words, with or without meaning, each of 2 vowels and 3 consonants can be formed from the letters of the word DAUGHTER?

- a) 2800
- b) 3200
- c) 3600