

Ch: A story of numbers

Class Test

F.M-13

1) Assertion (A): The Egyptian number system is an additive system.

Reason (R): Numbers are represented by repeating the symbols for landmark numbers and summing their values.

a) Both A and R are true and R is the correct explanation of A

b) Both A and R are true but R is not the correct explanation of A.

c) A is true but R is false.

d) A is false but R is true.

(1)

2) Represent the following numbers in Roman numerals: i) 3999

ii) 1454

(2)

3) Add the following numerals without converting them to Hindu numerals.

i) DCCCXXIX + LXXXVIII

(2+2)

ii) CCCXIV + CCLXXXVI

4) Represent 2660 in Egyptian system.

(2)

5) Find the product: LIV x LXVI

(2)

6) Represent each of the following in the form of Rod numerals:

i) 94621

ii) 2783

(2)