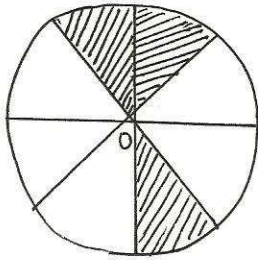
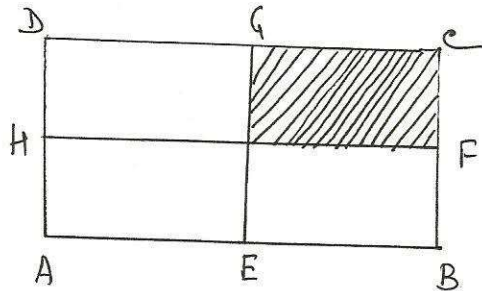


# VI - Mathematics Assignment No-01 - Fractions.

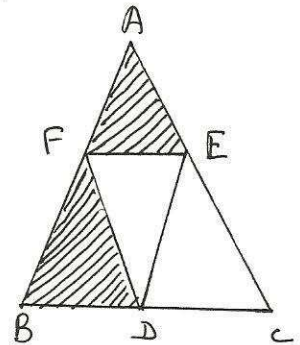
Q1. What part of the shaded portion is, in the following diagrams.



(i)



(ii)



(iii)

(Q2) Colour the part of  $\frac{1}{4}$ ,  $\frac{2}{5}$ ,  $\frac{3}{7}$  by drawing a suitable diagram.

(Q3) What fraction of a day in a year?

(Q4) " " " " month in a year?

(Q5) " " " " day is 12 hours?

(Q6) " " " " an hour is 50 minutes?

(Q7) out of the whole numbers from 0 to 10, what fraction of them are

(i) odd number

(ii) Prime numbers

(iii) Even number

Cont-Pg-2 →

(Q8) Write the following in numerals

(i) Three - fourth

(ii) two - seventh

(iii) one - third

(iv) Four - fifth.

(Q9) Write the following in words

(i)  $\frac{2}{3}$

(ii)  $\frac{4}{7}$

(iii)  $\frac{2}{5}$

(Q10) Find  $\frac{2}{3}$  of 27

(Q11) An apple is divided into 6 equal parts and Arun eats 4 of these. What fraction of apple has he eaten?

(Q12) Arun has 25 chocolates. He had given 19 to his friends. What fraction of chocolates are with him?

| ANSWERS                                      |                         |                                       |                      |
|--|-------------------------|---------------------------------------|----------------------|
| (Q1) $\frac{3}{8}, \frac{1}{4}, \frac{2}{4}$ | (Q6) $\frac{5}{6}$      | (Q8) (i) Three-fourth = $\frac{3}{4}$ | (Q9) Four - Seventh  |
| (Q3) $\frac{1}{365}$                         | (Q7) (i) $\frac{5}{11}$ | (ii) two-seventh = $\frac{2}{7}$      | (ii) Two - Third     |
| (Q4) $\frac{1}{12}$                          | (ii) $\frac{4}{11}$     | (iii) One - third = $\frac{1}{3}$     | (Q10) 18             |
| (Q5) $\frac{1}{2}$                           | (iii) $\frac{5}{11}$    | (iv) Four - fifth = $\frac{4}{5}$     | (Q11) $\frac{2}{3}$  |
|  |                         | (Q9) (i) Two - third                  | (Q12) $\frac{6}{25}$ |