



## FIRST

## Accumulative quizzes on Algebra

## Quiz

1

on lesson 1 – unit 1

Total mark

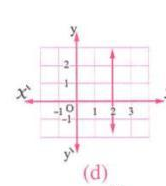
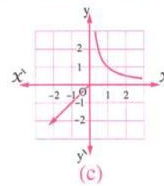
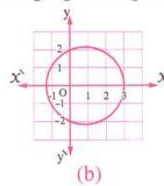
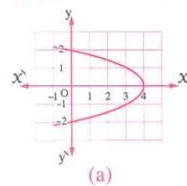
10

Answer the following questions :

First question 4 marks

1 mark for each item

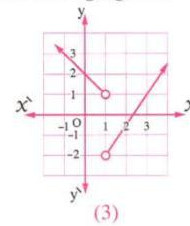
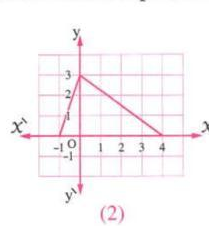
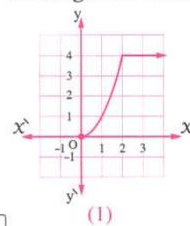
Choose the correct answer from those given :

(1) Which of the following figures represents a function in  $X$  ?(2) The opposite figure represents a function in  $X$  whose domain is .....(a)  $\mathbb{R}$ (b)  $\mathbb{R} - ]-2, 2[$ (c)  $\mathbb{R} - [-2, 2]$ (d)  $\mathbb{R} - \{0\}$ (3) The opposite figure represents a function in  $X$  whose range is .....(a)  $\mathbb{R} - [0, 2]$ (b)  $\mathbb{R} - \{0\}$ (c)  $\mathbb{R} - [0, 2[$ (d)  $\mathbb{R} - ]0, 2]$ (4) If  $f(X) = \sqrt{4 - X^2}$ , then the domain of the function  $f =$  .....(a)  $[-2, 2]$ (b)  $] -2, 2[$ (c)  $[-2, 2[$ (d)  $] -2, 2]$ 

Second question 6 marks

2 marks for each item

Investigate the monotony of the functions represented by the following figures :



6

Algebra

## Quiz

2

till lesson 2 – unit 1

Total mark

10

Answer the following questions :

