

FIRST

Accumulative quizzes on Algebra

Quiz

1

on lesson 1 – unit 1

Total mark

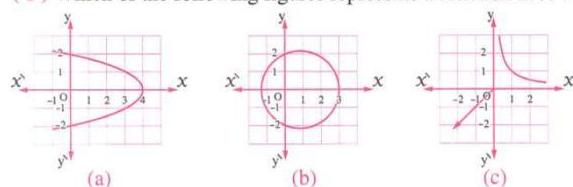
10

Answer the following questions :

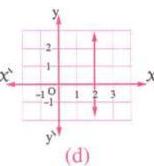
First question 4 marks

1 mark for each item

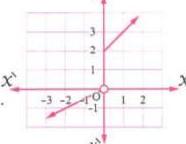
Choose the correct answer from those given :

(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) $\mathbb{R} -]0, 2]$

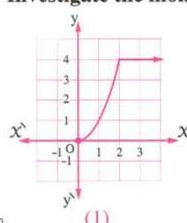
(4) If $f(X) = \sqrt{4 - X^2}$, then the domain of the function $f =$

(a) $[-2, 2]$ (b) $]-2, 2[$
 (c) $[-2, 2[$ (d) $]-2, 2]$

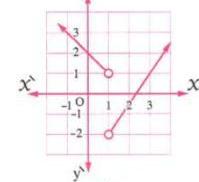
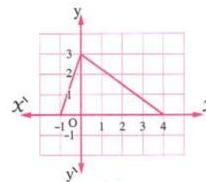
Second question 6 marks

2 marks for each item

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



6



► Algebra

Total mark

10

Answer the following questions :

