

MARKAH:

MATEMATIK TINGKATAN 1



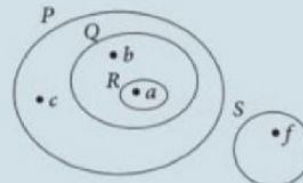
BAB 11: PENGENALAN SET (KUIZ 3)

CONTOH / EXAMPLE

$P = \{a, b, c\}$
 $Q = \{a, b\}$
 $R = \{a\}$
 $S = \{f\}$

Lukis gambar rajah Venn yang menunjukkan hubungan antara set P , Q , R dan S .

Draw a Venn diagram to show the relationship between set P , Q , R and S .

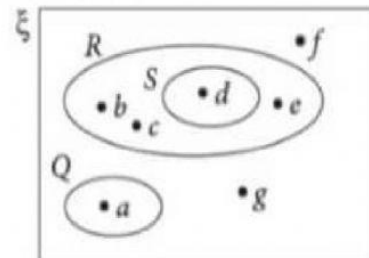


Jawab semua soalan berikut dengan jawapan yang sesuai.

1 Diberi set semesta ξ , set Q , set R dan set S . / Given universal set ξ , set Q , set R and set S .

(a) Senaraikan unsur bagi set / List the elements of set

- (i) $R =$
 (ii) $S =$
 (iii) $Q =$
 (iv) $\xi =$



$\{a, b, c, d, e, f, g\}$

$\{a\}$

$\{b, c, d, e, f\}$

$\{a, b, c, e, f, g\}$

$\{d\}$

$\{b, c, d, e, f, g\}$

Wakikan hubungan antara set-set yang berikut dengan menggunakan gambar rajah Venn.
 Represent the relationship between the following sets using Venn diagram.

(a) $\xi = \{x : x \leq 10, x \text{ ialah integer} / x \text{ is an integer}\}$

$X = \{\text{faktor bagi 15} / \text{factors of 15}\}$

$Y = \{3, 5\}$

$\xi = \{ \quad, 2, 3, \quad, 5, 6, \quad, 8, \quad, 10 \}$

$X = \{1, \quad, \quad\}$

