

PERCUBAAN PENANG SPM 2020 (NO 12)

Diagram 12 shows a statement.

Rajah 12 menunjukkan satu pernyataan

Statistics had shown that since 1992 until 2002, natural disaster in Asia had affected the lives of 1.7 million people with 420,867 deaths. Loss of property had been estimated to reach USD369,362.00.

*Abdul Rahman Mahmud
Malaysia Department of Environment*

Statistik menunjukkan semenjak tahun 1992 hingga tahun 2002 di Asia, kejadian bencana alam telah menjejaskan kehidupan 1.7 juta manusia dan telah meragut sebanyak 420,867 nyawa. Ia juga turut menyebabkan kerugian harta benda sebanyak AS 369,362 juta dolar.

*Abdul Rahman Mahmud
Jabatan Alam sekitar Malaysia*

- (a) Give two examples of natural disaster and their effected to the environmental balance.

Berikan dua contoh bencana alam dan nyatakan kesannya terhadap keseimbangan alam.

[4 mark]

[4 markah]

- (b) Malaysian had faced an extreme haze due to open burning of forests and the Air Pollution Index (API) reading of some areas had reached the level of 'extremely not healthy'.

Explain how to overcome this problem.

Your explanation should include the following aspects:

Malaysia pernah mengalami masalah jerebu teruk akibat daripada kebakaran terbuka hutan dengan bacaan Indeks Pencemaran Udara [IPU] telah mencecah rekod tahap 'amat tidak sihat' di beberapa kawasan.

Terangkan bagaimana untuk mengatasi masalah ini,

Penerangan anda hendaklah berdasarkan aspek-aspek berikut :

- (i) Identify the problem

Kenalpasti masalah

[1 mark]

[1 markah]

- (ii) Explain the cause of the problem

Terangkan punca masalah tersebut

[1 marks]

[1 markah]

- (iii) Explain two methods to solve the problem

*Terangkan dua kaedah untuk
menyelsaikan masalah tersebut.*

[4 mark]

[4 markah]

(a)

Contoh bencana alam	Kesan

(b)

(i) Mengenalpasti masalah	
(ii) Penerangan punca masalah	
(iii) Dua kaedah dan penerangan penyelesaian masalah	1. - _____ - _____ 2. - _____ - _____