Technology

Cone	Pyramid	Cylinder	Cuboid	Hemisphere

SK 12.1 *Kestabilan dan Kekuatan Sesuatu Objek dan Binaan*

1 SP 12.1.1 Write the shape for each of the following structures. TP 1

(a)



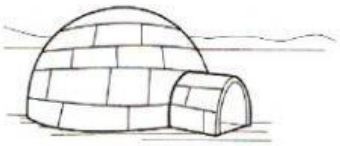
(b)



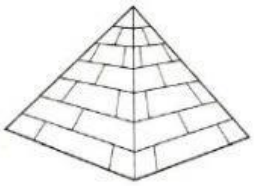
(c)



(d)



(e)



(f)



2 SP 12.1.2 The diagram below shows structures *X*, *Y* and *Z* which have the same height. TP 2



X *Y* *Z*

(a) Which structure is the most stable?

_____

(b) Give the inference for your answer in (a).

_____

(c) Arrange the above structures from the most stable to the least stable.

_____

(d) Based on this investigation, state **one** factor that affects the stability of a structure.

_____

By Te Rose