

Part II

01. (i). State 04 basic natural resources.
(ii). Explain the difference in between minerals and rocks.
(iii). Give 03 examples for minerals and rocks respectively.
(iv). State 01 location for following rocks/minerals in Sri Lanka.
(a). Apatite –
(b). Graphite –
(c). Kaolin –
(d). Gems –
02. (i). What are gems?
(iii). What is the national gem of Sri Lanka?
(iv). What is the separating technique used in gem mining?
(v). State 04 main characteristics of gems.
(vi). “An unerasable streak can be drawn on a calcite by using a piece of quartz” Explain above incident scientifically.
03. (i). Name 04 gems belong to the corundum family.
(ii). State 02 uses of gems.
(iii). Explain how gems obtain various colours.
(iv). Explain how gems obtain shiny nature.
(v). Mention 03 problems associated with gem industry.
04. (i). Explain the effect of fungi on decaying of timber.
(ii). What are the favourable factors important for the growth of fungi inside timber?
(iii). Name 02 micro organisms cause for the decaying of timber.
(iv). Mention 03 luxurious types of timber used to make furniture.
(v). Mention 03 methods of preventing the decaying of timber

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