



WEEKLY HOME STUDY PACKAGE - WEEK 5 (02/08/21 – 06/08/21)

Subject	AGRICULTURAL SCIENCE	Year/Level	12
Strand	AS 12.3 Agronomy		
Sub-strand	AS 12.3.2 Horticulture		
Content Learning Outcome	Deliberate on Ornamental Horticulture by investigating, selecting and practicing appropriate husbandry methods on selected ornamental plants.		

SOLUTIONS

Activity

1. Differentiate among grasses, sedges and rushes.

Grass -vegetation consisting of typically short plants with long narrow leaves, growing wild or cultivated on lawns and pasture, and as a fodder crop.

Sedges -a grass-like plant with triangular stems and inconspicuous flowers, growing typically in wet ground

Rushes - a grass-like flowering plant distinguished by cylindrical stalks and hollow, stem-like leaves.

(3 marks)

2. Discuss the roles of ornamental grasses play.

Ornamental grasses add colour, flowers and texture to an area.

(2 marks)

3. State the four steps before establishing the lawn

Before lawns are established,

i. the site must be cleared,

ii. finely tilled,

iii. levelled and

iv. fertilizing material applied.

(4 marks)

4. State three benefits of sod establishment

Laying sod is the:

i) quickest method of establishing lawn as turf is instant

ii) easiest method of establishing a lawn as turf is unrolled

iii) least labour intensive

(3 marks)

5. State one disadvantage of sod establishment

The biggest drawback to sod is the high price. Buying and installing of sod can cost five to seven times as much as seeding would.

(1 mark)