

QUESTION 1

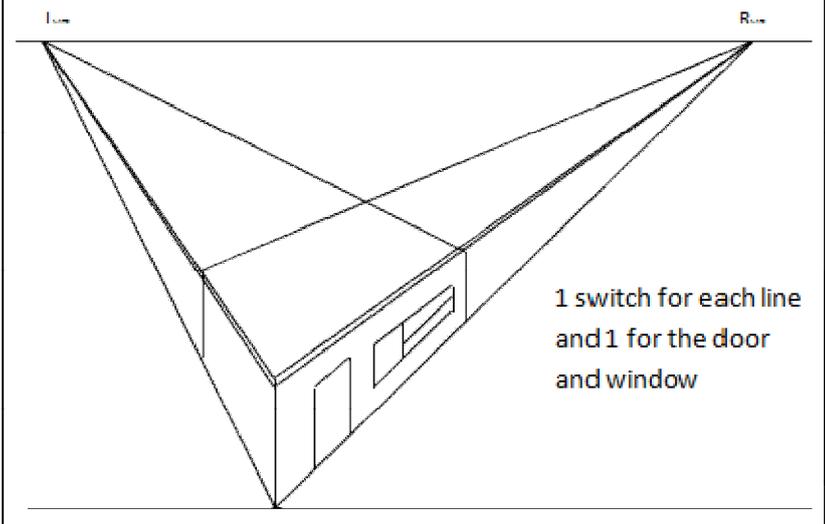
- 1.1 Av
- 1.2 Bv
- 1.3 Av
- 1.4 Bv
- 1.5 Av
- 1.6 Av
- 1.7 Dv
- 1.8 Av
- 1.9 Cv
- 1.10 Bv

QUESTION 2

- 2.1.1 Truev
- 2.1.2 Truev
- 2.1.3 Truev
- 2.1.4 Truev
- 2.1.5 Falsev

3.1.1	I am going to make the roofing of a house that will make use of tiles/ corrugated iron or asbestos.	2
3.1.2	A. Rafters	1
	B. King post	1
	C. Queen post	1
	D. Strut	1
3.2.1	Lack of strength	1
3.2.2	Lack of stiffness	1
3.2.3	Lack of stability	1
3.3	To strengthen the structure	1
3.4	a) Cable stay bridge	1
	b) Beam Bridge	1
	c) Suspension bridge or any other type of a bridge	1
3.5	a) Plastics could be recycled	2
	b) They could also be used to make new projects like plastic door mat	2
	c) They could place these plastics in the rubbish bean	2
3.6	Burning plastic causes fumes that pollute the air	2
		[21]

QUESTION 6

6	6.1.1 A	Construction line
	B	Dimension line
	C	Outer line
	D	Hidden details line
	E	Center line
	6.1.2	

Question 7.

- a) Biodegradable material is material that can be decomposed by bacteria/ nature.
- b) Danger to animal life, environmental pollution. (any relevant answer)
- c) Recycle, reuse.
- d) Paper, wood/timber , fish cans.

Question 8

- a. Martha loses stationery because she does have pencil case.(2)
- b. I am going to design and make a pencil case using biodegradable material. (2)
- c. Length 32 cm, Biodegradable material, have a replaceable lid. (4)

TOTAL: 100