Higher National Diploma in Building Services Engineering/ Higher National Diploma in Engineering (Civii/ Electrical/ Mechanical) Higher National Diploma in Food Technology/Higher National Diploma in Information Technology/Higher National Diploma Quantity Surveying/ Higher National Diploma in Technology (Agriculture)

English for Technology 11 - Paper B

First Year Second Semester Examination 2017

MARKING SCHEME

Question 01

Content 12 Language 08 Organization 05

Total 25 Mai

Question 82

- It is an inert, odourless, monatomic element known to lay people as the substance that makes balloons float and voices squeak when inhaled
 - (2 marks)*
 In airships and blimps non-flammable helium replaced hydrogen as the lifting
- In airships and blimps non-flammable helium replaced hydrogen as the lifting gas.

Helium is instrumental in deep-sea diving

As a cleaning agent for rocket engines.

As a coolant for superconducting magnets in hospital MRI (magnetic resonanc imaging) scanners. (2 marks)

iii. Because of the low price.

(2 marks)

iv. The price has gone down.

(2 marks)

v. It's very stable and non-reactive for the most part.
It has a closed electronic configuration, a very tightly bound atom. It is this coveting of its own electrons that prevents combination with other elements.
Another important attribute is helium's unique boiling point, which is lower that for any other element.

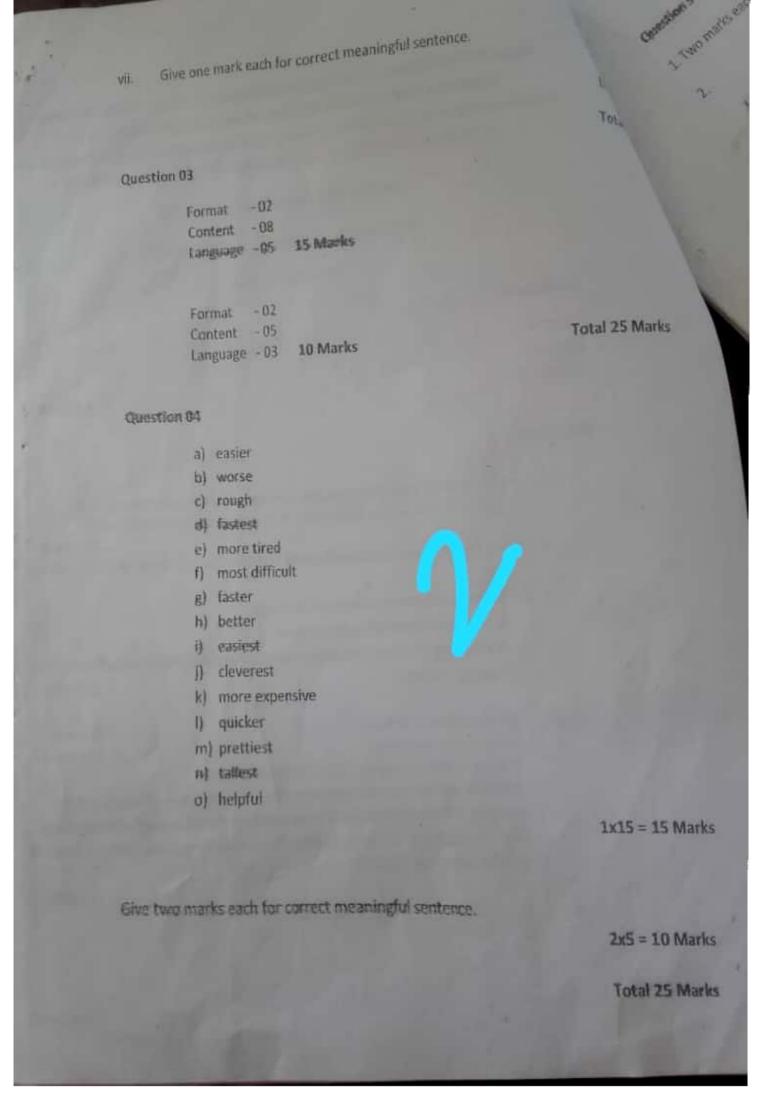
(2 marks)

vi.

1. 0

- 2. D
- 3. E
- 4.
- 5.

(10 marks)



1. Two marks each for appropriate meaningful response.

2x5 = 10 Marks

2

- A drunkard sustained tatal hum injuries when a terusene lamp in his house accidentally fell a
 the ground and set him on fire.
- The Anuradapura Police Traffic Branch Initiated an inquiry to find the motorist who had hit-a run a disabled person near the Anuradapura Railway Station.
- Charred remains of a human skeleton were recovered from the Giritale Forest Reserve by the villagers last morning.
- Three individuals who allegedly obstructed the official vehicle of Hatton Magistrate and verb abused him were taken into custody.
- The Disaster Management centre has decided to observe two minutes of silence as a mark of respect to those who lost their lives by the tsunami disaster.

3x5 = 15 Marks

Total 25 Marks

Setter – Dhammika Liyanage ATI Galle

Moderator - Sarath Padukka ATI Colombo

