

## Chapter 1 revision memorandum

### Question 1

- 1.1 True ✓
- 1.2 False ✓
- 1.3 True ✓
- 1.4 True ✓
- 1.5 True ✓ (5)

### Question 2

- 2.1 C – Rates, service fees ✓
- 2.2 D – levy paid to the municipality by owners of land and buildings ✓
- 2.3 A – Coal, oil, gas, uranium ✓
- 2.4 E – water, sun, wind ✓
- 2.5 B – water, electricity, parks, local tourism ✓ (5)

### Question 3

- 3.1 Jumbo and Wendy can do the following:
    - switch off the geyser during the day or night. ✓
    - switch off lights when they are not necessary ✓
    - use energy saving light bulbs ✓
    - only wash full loads in the washing machine ✓
    - only use the dishwasher when it is full ✓ (any 4)
  - 3.2 It is a good idea ✓ to purchase an energy saving washing machine as this will use less water ✓ and less electricity. ✓ This will reduce the amount they pay for electricity and water. ✓ It is still important to use the washing machine efficiently ✓ to ensure that they reduce their costs. ✓ (max 5)
  - 3.3 Gas used in a stove provides instant heat ✓
    - it can be used for heating the home, heating water, cooking and lights ✓
    - it is the cleanest fossil fuel available ✓
    - more environmentally friendly than coal or oil ✓
    - it is relatively inexpensive and easy to use ✓
    - South Africa's natural gas infrastructure is not well developed ✓ (max 5)
- [14]**

### Question 4

- 4.1 A municipality is a local authority ✓ elected by the people living in the local area. ✓ It forms part of the lower level of government. ✓ They are controlled by the Government Municipal Systems Amendment Act. ✓ (4)
- 4.2 Social and economic upliftment: ✓ They must provide employment opportunities, assist with housing and recreation facilities. ✓  
 Provide basic services: ✓ provide fresh, clean water to all members of the communities. ✓  
 Municipal roads: ✓ they must provide decent roads for residents and business to operate and get to work etc. ✓

- Local tourism: ✓ promote local tourism to increase employment opportunities and economy of area. ✓ (4 x 2)
- 4.3 Municipalities receive funds from government and provinces. ✓ they also receive rates ✓ from owners of land and buildings ✓. They receive money from fines, ✓ removing rubbish etc., from private property ✓. They purchase bulk electricity and water ✓ and provide this to residents in their area. They charge the residents in order to cover the purchase cost ✓. The charge for refuse removal and sewerage ✓ to cover the cost of vehicles and wages to do this. ✓ Rates are only paid by owners of property so it is fair that everyone pays for services e.g. electricity ✓ (max 8)
- 4.4 Use discretion for the learners answers.
- 4.5 Use discretion with learners answers. They are required to give their opinion which can be for or against. However, they must support their opinion with valid, logical answers that apply to the question. Sample answer:  
 Yes I think it is a good idea. ✓ This will ensure sustainable use of energy sources. ✓  
 However, not everyone can afford the cost of solar heating panels. ✓ The subsidy will help people to purchase these. ✓ The cost of supply energy to houses will reduce the municipal costs. ✓ The energy costs of residents will also be more affordable. ✓ Heating and energy will be available to everyone regardless of their income. ✓ The climate in South Africa is very suitable for the use of solar power. ✓ (max 8)
- [28]**

**Total marks: 52**