

ATIRHMETIC

SUBJECT 7106

NOVEMBER 2013

PAPER 02

SECTION A

QUESTION 1

Most candidates who answered this question performed well except a few who could not simplify the lowest terms.

QUESTION 2

- (a) This was well answered as candidates could multiply cost by number of bags.
- (b) Percentage profit was challenging to most candidates who were failing to give the final answer in two decimal places.

QUESTION 3

Both parts of the questions (a) and (b) appeared challenging into most candidates as they failed to express 75 cm as a percentage of 4.5 metres and 600 grammes as a fraction of 2.5 kilogrammes.

QUESTION 4

- (a) Most candidates were able to calculate commission to be paid to a salesperson.
- (b) Some candidates failed to add percentage commission to basic salary to calculate total earnings for the month.

QUESTION 5

- (a) & (b) – Foreign currency exchange rates were challenging to most candidates as they failed to convert US to Zim \$ dollar and US to SAR. Emphasis should be put on this part of the syllabus.
- (c) The calculation of trade and cash discount was well done by most candidates.

QUESTION 6

- (a) Most candidates failed to calculate the percentage rate of return on investment. Candidates lacked knowledge of shares and dividends.
- (b) Candidates were not able to calculate the total premium payable per year on equipment insured at a premium.

QUESTION 7

- (a) This question was well attempted as most candidates scored high marks.
- (b) The calculation of instrument to be paid under two different schemes A and B was not done well as most candidates were coming up with varying figures.
- (c) The decision to say which scheme was cheaper was not easy as most figures under B were wrongly calculated.

SECTION B

QUESTION 8

This question appeared easy to candidates but was not well performed by those who chose it.

QUESTION 9

Part (a) of the question was fairly done but part (b), i.e. calculation of compound interest was badly done.

QUESTION 10

This question was popular and was attempted by most candidates who clearly showed the Y and X axis and scored high marks.

QUESTION 11

A pie chart was drawn by most students who attempted this question but no labels in number of tonnes or degrees.