GAUTENG PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

# GAUTENG DEPARTMENT OF EDUCATION

# PREPARATORY EXAMINATION

# 2016

## 10601

## MATHEMATICAL LITERACY

## FIRST PAPER
## ADDENDUM

**This addendum consists of 3 annexures.**





**P.T.O.**

**ANNEXURE A**

**Question 1**

**Mrs. April's payslip for October 2015**

Robert is the HR Officer of Bettie's Best Boutique and Mrs. April is a 48-year-old sales manager who is a single mother with one child. Robert is preparing Mrs. April's payslip for the month of October 2015. The total contribution towards the Unemployment Insurance Fund (UIF) is 1% of the employee's gross salary and a matching 1% from the employer. Below is Mrs. April's payslip for October 2015.

| **Bettie's Best Boutique**<br>137 Sweet Avenue<br>Florida Hills<br>2059 | | | |
|---|---|---|---|
| **Personal Information** | | | |
| **Employee name :** | Sue April | **Tax number :** | 2369/425/56/48 |
| **Employee code :** | BBB00723 | **Date engaged :** | 01/01/2010 |
| **Job title :** | Sales Manager | **Bank account :** | **Blue Bank**<br>40437583699 |
| **Department :** | Shoes | **Payment date :** | 31/10/2015 |
| **Period :** | 01/10/2015 – 31/10/2015 | | |
| **Earnings** | | **Deductions** | |
| Basic salary | R14 872 | PAYE (Pay-as-you-earn) | **(B)** |
| Travel allowance | R780.00 | Pension<br>(7,5% of basic salary) | R1 112,03 |
| | | Polly Medical Aid<br>Employer : R790<br>Membership Fee : R2290 | R1 500 |
| | | UIF (Unemployment Insurance Fund) | R148,72 |
| | | **Total Deductions :** | R3 803,45 |
| **Gross monthly income :** | **(A)** | **Nett monthly income :** | **(C)** |

**ANNEXURE B**

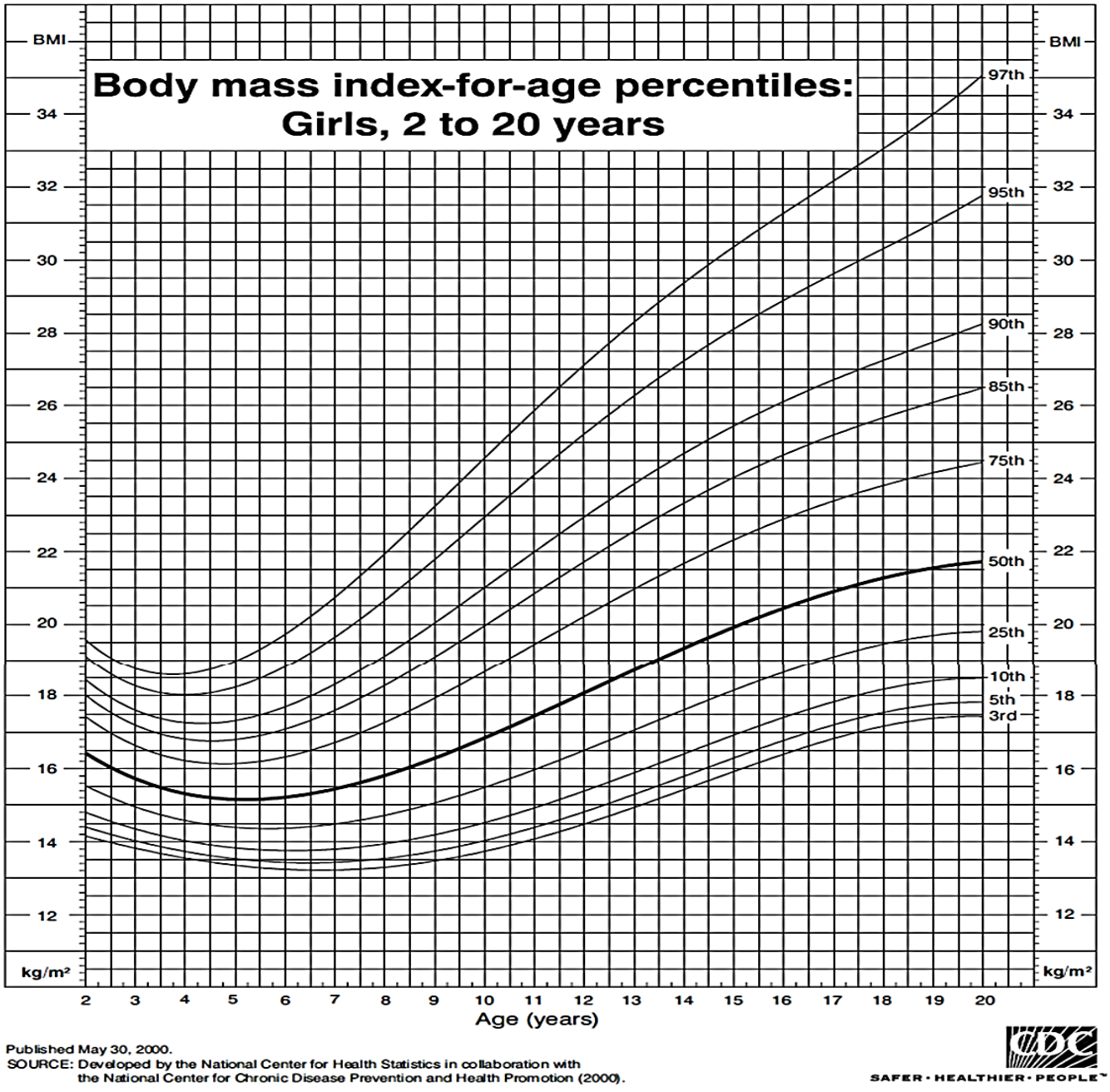
**Question 1.1.3**

**2015/2016 SARS TAX TABLE**

| **2015/2016 SARS Tax Table** | |
|---|---|
| **Taxable Income (R)** | **Rate of Tax (R)** |
| 0 – 174 550 | 18% of taxable income |
| 174 551 – 272 700 | 31 419 + 25% of taxable income above 174 550 |
| 272 701 – 377 450 | 55 957 + 30% of taxable income above 272 700 |
| 377 451 – 528 000 | 87 382 + 35% of taxable income above 377 450 |
| 528 001 – 673 100 | 140 074 + 38% of taxable income above 528 000 |
| 673 101 and above | 195 212 + 40% of taxable income above 673 100 |
| **Tax Rebates** | |
| Primary rebate : | R12 726 |
| Secondary rebate :<br>(Persons 65 to 74 of age) | R7 110 |
| Tertiary rebate :<br>(Persons 75 years and older) | R2 367 |
| **Medical Scheme Fees Tax Credit** | |
| Main member | R257 |
| 1st Dependant | R257 |
| Each additional dependant | R172 |

**ANNEXURE C**

**Question 2.4**




**END**