

# SA's Leading Past Year

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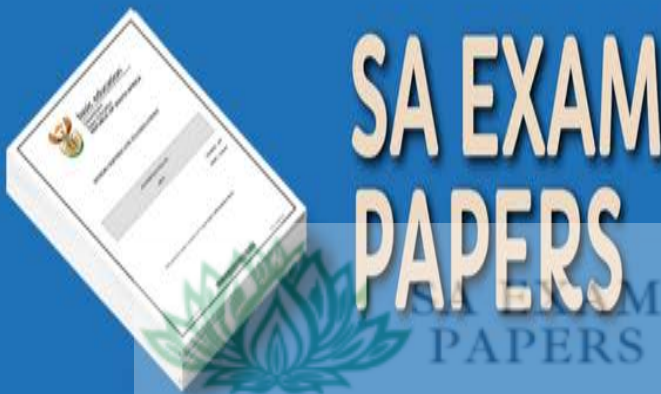


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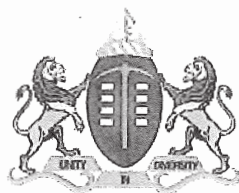
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**GAUTENG PROVINCE**

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# PREPARATORY EXAMINATION

## 2023

**10601**

**MATHEMATICAL LITERACY  
(PAPER 1)**

**ADDENDUM**











**7 pages**

## ANNEXURE A

## QUESTION 1.2

### Global corporation tax levels in perspective

Corporate income tax rate in selected OECD countries in 2021 \*

|                |   |        |
|----------------|---|--------|
| Australia      |    | 30,0%  |
| France         |    | 28,4%  |
| South Korea    |    | 25,0%  |
| Spain          |    | 25,0%  |
| Italy          |  | 24,00% |
| United States  |  | 21,0%  |
| United Kingdom |  | 19,0%  |
| Germany        |  | 15,8%  |
| Canada         |  | 15,0%  |
| Ireland        |  | 12,5%  |

\* Shows the basic central government statutory (flat or top marginal) corporate income tax rate

Source: OESO



statista

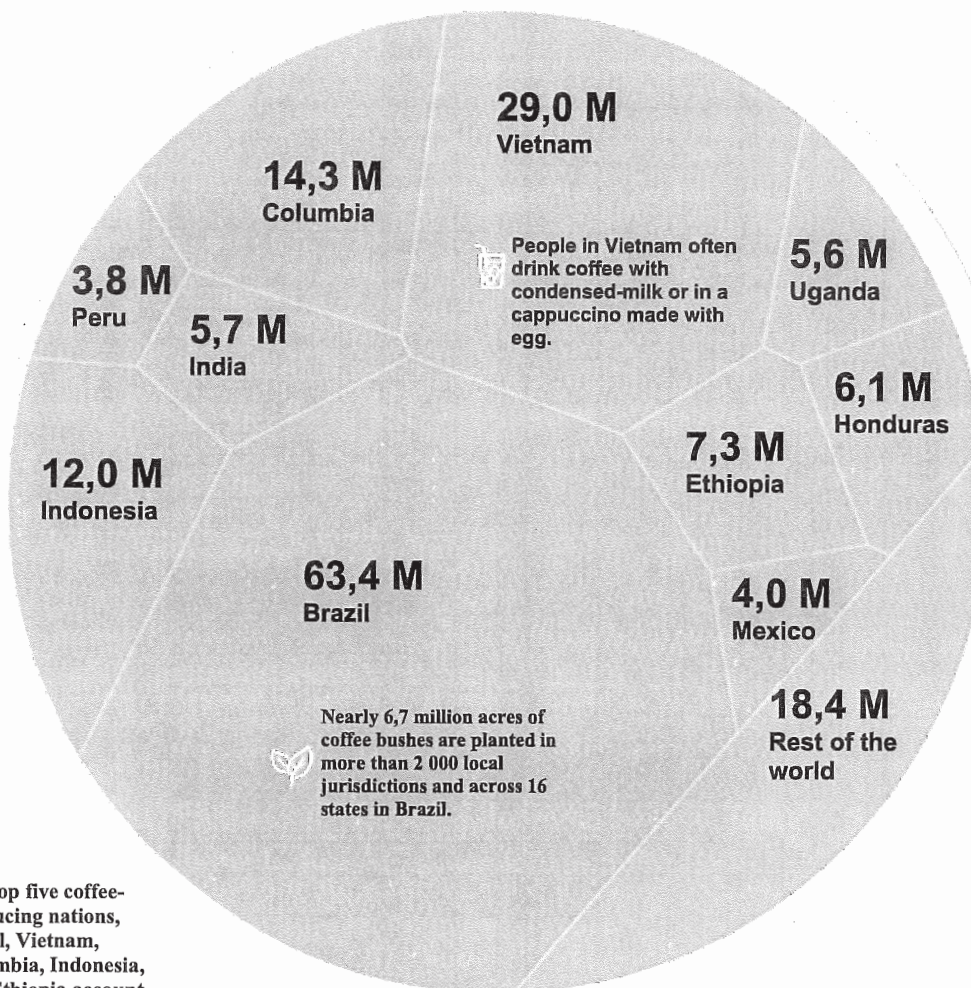
## ANNEXURE B

## QUESTION 3.1

# Top Coffee

## Producing countries from around the world

With about half a trillion cups consumed per year, coffee is the world's second most traded commodity. Here are the top coffee-producing countries, and how many 60-kg bags of coffee they produced in 2020.



The top five coffee-producing nations, Brazil, Vietnam, Colombia, Indonesia, and Ethiopia account for 75% of the world's total coffee production.



CAPITALIST

RESEARCH \* WRITING Anshool Deshmukh, Raol Amores / DESIGN Amy Kuo



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Source: International Coffee Organisation

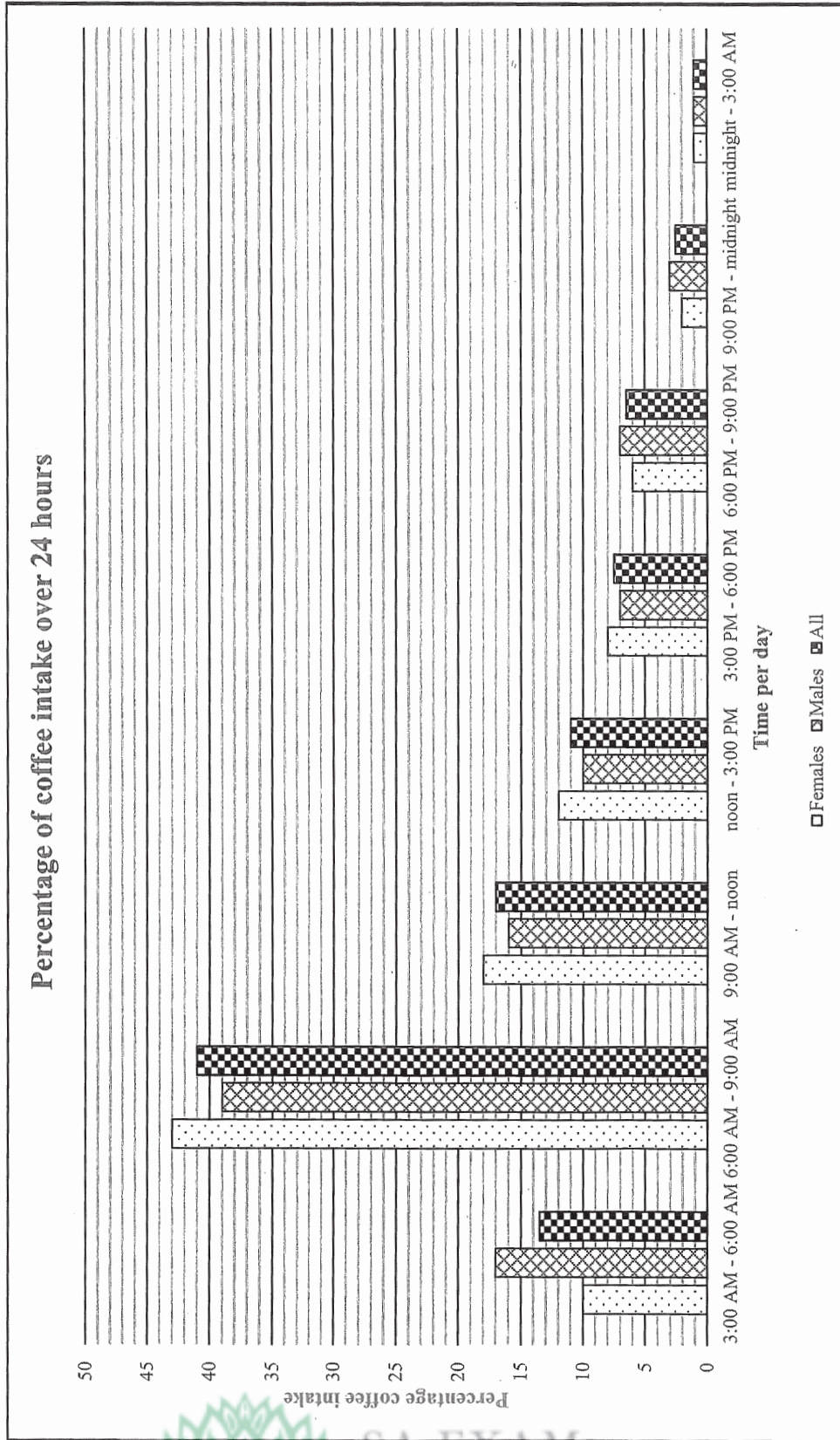
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## ANNEXURE C

## QUESTION 3.2



|                                    |          |   |
|------------------------------------|----------|---|
| MATHEMATICAL LITERACY<br>(PAPER 1) | 10601/23 | 5 |
|------------------------------------|----------|---|

## ANNEXURE D

## QUESTION 3.3

| Nutrient content of animal-based milk and plant-based milk substitutes |   |             |              |           |           |           |           |          |
|--|---|-------------|--------------|-----------|-----------|-----------|-----------|----------|
|  |   | Protein (g) | Calcium (mg) | Vitamin D | Vitamin A | Fibre (g) | Sugar (g) | Calories |
| Animal-based milk products   | Full cream milk with added vitamin D    | 8           | 276          | 124       | 395       | 0         | 12        | 149      |
|  | No fat milk with added vitamins A and D | 8           | 299          | 115       | 500       | 0         | 12        | 83       |
| Plant-based milk products  | Soy milk, fortified                     | 7           | 301          | 119       | 503       | 1         | 1         | 80       |
|  | Hemp milk, fortified                    | 3           | 499          | 101       | 499       | 1         | 1         | 73       |
|  | Almond milk, fortified                  | 1           | 451          | 101       | 499       | 1         | 2         | 39       |
|  | Coconut milk, fortified                 | <1          | 451          | 101       | 499       | 0         | 6         | 74       |
|  | Rice milk, fortified                    | <1          | 283          | 101       | 151       | <1        | 13        | 113      |

P.T.O.

**ANNEXURE E****QUESTION 4.1****2023 tax year (1 March 2022 – 28 February 2023)**

| <b>Bracket Number</b> | <b>Taxable income (R)</b> | <b>Rates of tax (R)</b>                         |
|-----------------------|---------------------------|---|
| 1                     | 1 – 226 000               | 18% of taxable income                           |
| 2                     | 226 001 – 353 100         | 40 680 + 26% of taxable income above 226 000    |
| 3                     | 353 101 – 488 700         | 73 726 + 31% of taxable income above 353 100    |
| 4                     | 488 701 – 641 400         | 115 762 + 36% of taxable income above 488 700   |
| 5                     | 641 401 – 817 600         | 170 734 + 39% of taxable income above 641 400   |
| 6                     | 817 601 – 1 731 600       | 239 452 + 41% of taxable income above 817 600   |
| 7                     | 1 731 601 and above       | 614 192 + 45% of taxable income above 1 731 600 |

**2022 tax year (1 March 2021 – 28 February 2022)**

| <b>Bracket Number</b> | <b>Taxable income (R)</b> | <b>Rates of tax (R)</b>                         |
|-----------------------|---------------------------|---|
| 1                     | 1 – 216 200               | 18% of taxable income                           |
| 2                     | 216 201 – 337 800         | 38 916 + 26% of taxable income above 216 200    |
| 3                     | 337 801 – 467 500         | 70 532 + 31% of taxable income above 337 800    |
| 4                     | 467 501 – 613 600         | 110 739 + 36% of taxable income above 467 500   |
| 5                     | 613 601 – 782 200         | 163 335 + 39% of taxable income above 613 600   |
| 6                     | 782 201 – 1 656 600       | 229 089 + 41% of taxable income above 782 200   |
| 7                     | 1 656 601 and above       | 587 593 + 45% of taxable income above 1 656 600 |

|  |                 |                 |          |
|--|-----------------|-----------------|----------|
| <b>MATHEMATICAL LITERACY<br/>(PAPER 1)</b> | <b>ADDENDUM</b> | <b>10601/23</b> | <b>7</b> |
|--|-----------------|-----------------|----------|

**Tax Rebates**

| <b>Tax Rebate</b>        | <b>Tax Year</b> |             |
|--------------------------|-----------------|-------------|
|                          | <b>2023</b>     | <b>2022</b> |
| Primary                  | R16 425         | R15 714     |
| Secondary (65 and older) | R9 000          | R8 613      |
| Tertiary (75 and older)  | R2 997          | R2 871      |

**Tax Thresholds**

| <b>Age</b>   | <b>Tax Year</b> |             |
|--------------|-----------------|-------------|
|              | <b>2023</b>     | <b>2022</b> |
| Under 65     | R91 250         | R87 300     |
| 65 and older | R141 250        | R135 150    |
| 75 and older | R157 900        | R151 100    |