



CENTRE FOR PUBLIC POLICY  
AND GOVERNANCE

# ENTRANCE TEST 2019

## MPHIL IN PUBLIC POLICY AND GOVERNANCE

NAME: \_\_\_\_\_

REGISTRATION NUMBER: \_\_\_\_\_

Name: \_\_\_\_\_

Date of birth: \_\_\_\_\_

Date test taken: \_\_\_\_\_

Candidate's signature: \_\_\_\_\_

## INSTRUCTIONS:

- You have 2 HOURS to complete this test.
- Do not start until told to do so by the test invigilator.
- Make sure you have written your Name on the COVER of this test booklet.
- Remember to pace yourself to keep in tune with the test time.
- Please stop when you are asked to do so by the test invigilator.
- After completion of the test, you are required to submit the entire test booklet to the test invigilator.
- Usual exam conducting ethics will be observed during the test.



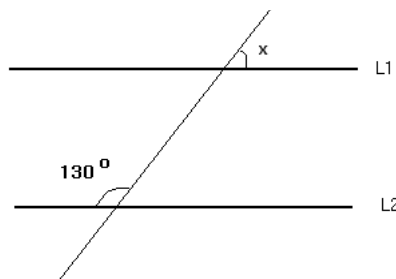




## Section B

### Quantitative

1. If  $5x + 32 = 4 - 2x$ , what is the value of  $x$ ?
2. The price of a pair of sneakers was \$100 for the last six months of last year. On January first, the price increased 20%. After the price increase, an employee bought these sneakers with a 10% employee discount. What price did the employee pay?
3.  $n^2 \times n^{-1} \times m^6 \times m^4 =$
4.  $5! =$
5.  $1/4 + 3/8 =$
6. If  $L1$  and  $L2$  are parallel, what is the value of  $x$



Answer the following questions based on the figures below

7. Fifty percent of the workforce works in these three sectors

i:  
iii:

ii:

8. 28 million workers work in these two sectors

i: ii:

9. Total workforce in health sector is approximately ----- millions

10. Total unionized workforce in service sector is approximately ----- millions

Workforce of Country X

Percent Distribution of Workforce by Employment Sector



Total Workforce: 140 million people

Workforce in the Service Sector by Area and Union Membership

