



LOCAL APPRENTICESHIP COMMITTEE

OTTAWA AREA ELECTRICAL INDUSTRY

Aptitude Test Sample Questions

If you are considering challenging the Local Apprenticeship Committee Aptitude Test to qualify for an electrical apprenticeship, below you will find a handful of example questions in the style you can expect. The Aptitude Test is a 3-part exam focusing on Mathematics, English and Technical Reasoning. You will have 2 hours allocated to finish the exam, which requires a minimum 70% in each category to pass.

English Language:

1. Put plants _____ a window so they will get enough light.

- A. near to
- B. near of
- C. next to
- D. nearly

2. Yesterday they _____ very well in class.

- A. do
- B. does
- C. will do
- D. did

5. Joanna _____ her new mobile phone.

- A. did lost
- B. has lost
- C. is losing
- D. loses

Mathematics:

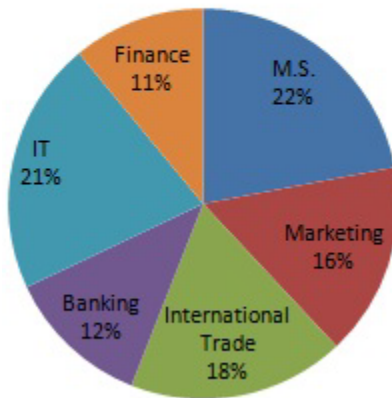
1. Complete the following sequence series:

22 12 10 35 ?? 16 34 23 11

- A. 26
- B. 13
- C. 19
- D. 14

2. What is the aggregate number of understudies studying Banking and International Trade?

Specilization



Specialization	Male	Female
M.S.	2	3
Marketing	7	5
International Trade	5	1
Banking	17	10
IT	1	2
Finance	5	4

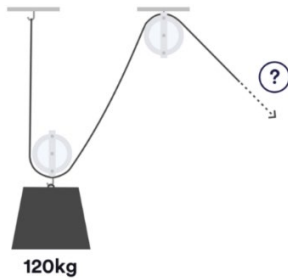
- A. 1125
- B. 297
- C. 1015
- D. 1350

3. Gary answered all 70 questions on his final exam. If he scored 79% on the test, how many questions did he get right?

- A. 49
- B. 22
- C. 18
- D. 55

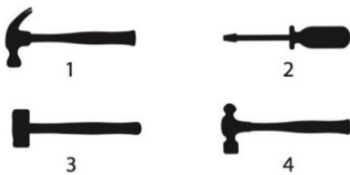
Mechanical Reasoning:

1. Approximately how much force is needed to lift the weight?



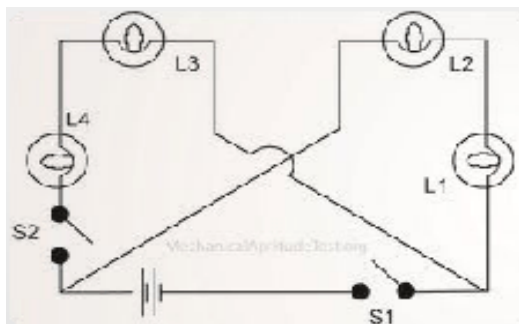
- A. 30kg
- B. 45kg
- C. 60kg
- D. 90kg

2. Which hammer is most suitable for general work with metal?



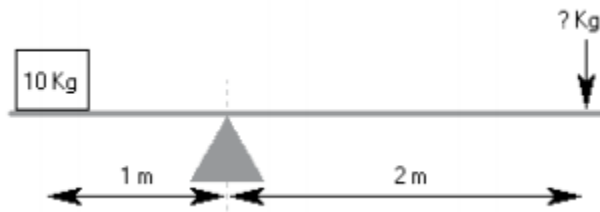
- A. 1
- B. 2
- C. 3
- D. 4

3. You are asked to turn on L4. What must you do?



- A. Turn on S1
- B. It should be on
- C. Turn on S1 & S2
- D. Turn on S2

4. How much weight is required to balance the lever?



- A. 15kg
- B. 5kg
- C. 10kg
- D. 7.5kg



The ELECTRICAL CONTRACTORS' Association of Ottawa

