

Mock NBT AQL Paper 1

Practice the 20 NBT AQL type questions compiled by Euler Education

PLEASE NOTE: These questions are “easy” relative to how the actual NBTs are, but they give you some perspective on how the questions are typically asked. You need to practice more difficult questions to do well in the NBT. Enroll in our NBT course to get access to up to 1,500+ Challenging and more comprehensive NBT type questions [here](#)

Section 1: Comprehension

In the intricate tapestry of business and life, success often hinges on a delicate balance of strategy, resilience, and adaptability. Businesses are not merely entities driven by profit; they are reflections of human endeavor, shaped by values, decisions, and the dynamic interplay of internal and external forces.

In the realm of business, strategic planning stands as a cornerstone. Just as a skilled chess player anticipates moves ahead, successful entrepreneurs meticulously chart their course, foreseeing challenges and opportunities alike. Yet, in this ever-changing landscape, adaptability reigns supreme. The ability to pivot swiftly in response to market shifts or unforeseen obstacles can mean the difference between flourishing and floundering.

Moreover, the essence of business transcends mere transactions; it embodies relationships. Whether with customers, employees, or stakeholders, cultivating trust and fostering meaningful connections is paramount. In a world inundated with choices, consumers gravitate toward authenticity and integrity, often distinguishing successful enterprises from their counterparts.

However, the pursuit of success is not devoid of setbacks. Adversity, rather than a deterrent, serves as a catalyst for growth. Resilience, the capacity to endure and evolve in the face of adversity, separates the triumphant from the defeated. Each setback becomes an opportunity for introspection, refinement, and ultimately, renewal.

Beyond the confines of boardrooms and bottom lines, parallels between business and life abound. Just as in business, individuals navigate a labyrinth of choices, setbacks, and triumphs. The same principles of strategy, adaptability, and resilience apply, transcending domains to shape not only successful enterprises but also fulfilled lives.

1.1 What is the primary focus of strategic planning in business?

- a) Short-term profit maximization
- b) Anticipating challenges and opportunities
- c) Minimizing employee turnover

d) Expanding market share

1.2 According to the comprehension, what role does adaptability play in business success?

- a) It is irrelevant to success
- b) It ensures long-term stability
- c) It enables swift responses to changes
- d) It increases overhead costs

1.3 What is emphasized as crucial for businesses in building relationships?

- a) Cutting costs
- b) Authenticity and integrity
- c) Aggressive marketing
- d) Exploiting consumer ignorance

1.4 What does resilience refer to in the context of the comprehension?

- a) Enduring and evolving in adversity
- b) Avoiding challenges
- c) Maintaining stagnancy
- d) Pursuing short-term gains

1.5 How are business principles applicable beyond the realm of business, according to the comprehension?

- a) They are not applicable to other domains
- b) They only apply to personal finances
- c) They shape both successful enterprises and fulfilled lives
- d) They are only relevant to large corporations

1.6 According to the comprehension, what does the phrase "delicate balance" imply?

- a) The need for aggressive competition
- b) The importance of maintaining harmony
- c) The requirement for excessive spending
- d) The insignificance of strategic planning

1.7 In the context of the comprehension, what does the term "tapestry" metaphorically represent?

- a) A simple structure
- b) A single thread
- c) A fragmented business model
- d) A complex and interconnected whole

1.8 What is the significance of "adaptability" in the comprehension?

- a) It underscores the need for flexibility
- b) It emphasizes rigid adherence to plans

- c) It promotes resistance to change
- d) It encourages isolation from market dynamics

1.9 What is a synonym for the word 'adversity'?

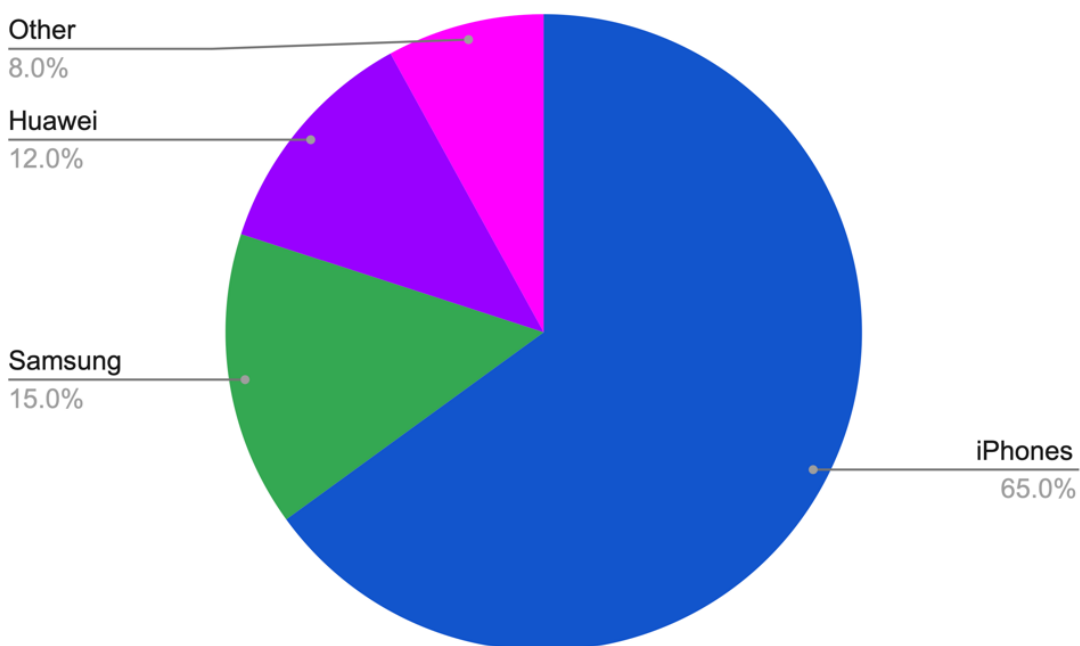
- a) Conviction
- b) Misfortune
- c) Vigour
- d) Serendipity

1.10 What does the comprehension suggest about the importance of relationships in business?

- a) They are irrelevant to success
- b) They are only important for small businesses
- c) They are pivotal for trust and authenticity
- d) They hinder profitability

Section 2: Pie Chart

Two-thousand matrics were surveyed and were asked which phone brand they prefer. Below is a pie chart showing the which percentage of students preferred each phone brand.



2.1 What percentage of students prefer Huawei phones?

- a) 12%
- b) 15%
- c) 8%
- d) 65%

2.2 If 3200 students were to be interviewed, how many students would prefer Samsung phones?

- a) 360
- b) 480
- c) 600
- d) 450

2.3 How many students prefer brands other than iPhone, Huawei, and Samsung?

- a) 200
- b) 160
- c) 150
- d) 180

2.4 If 40% of the students who preferred iPhones suddenly preferred Samsung, what would be the new percentage of students who prefer Samsung?

- a) 30%
- b) 65%
- c) 50%
- d) 41%

2.5 If 240 students prefer Huawei phones, how many students prefer Samsung phones?

- a) 240
- b) 450
- c) 300
- d) 320

Section 3: Probability

A total of 50 students from a particular school were studied. 20 students play soccer, 30 play tennis and 10 play soccer and tennis.

3.1 What is the probability that a randomly selected student plays either soccer or tennis?

- a) $\frac{1}{2}$
- b) $\frac{3}{5}$
- c) $\frac{3}{10}$
- d) $\frac{4}{5}$

3.2 If a student plays soccer, what is the probability that they also play tennis?

- a) $\frac{1}{2}$
- b) $\frac{1}{3}$
- c) $\frac{1}{4}$

d) $\frac{1}{5}$

3.3 If a student is randomly selected and does not play soccer, what is the probability that they play tennis?

a) $\frac{1}{2}$

b) $\frac{2}{5}$

c) $\frac{3}{4}$

d) $\frac{1}{4}$

Section 4: Mode & Median

Study the following dataset:

12 ; 3 ; 4 ; 15 ; 23 ; 5 ; 3 ; 3 ; 17 ; 11 ; 12 ; 3 ; 5

4.1 What is the mode?

a) 3

b) 4

c) 15

d) 5

4.2 What is the median?

a) 3

b) 4

c) 15

d) 5

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