



AFNS Initial Test Experience-9 – ASRC Lahore Center (Verbal, Non-Verbal & Academic MCQs with Answers)

Name: Asima

Center: ASRC Lahore

Date: 10 August

Status: Alhamdulillah Cleared

Timing: 9:00 AM – 11:00 AM

I reached the center at 8:00 AM. After document verification, I entered the examination hall around 9:00 AM.

Important Request to All Candidates:

After finishing any section, do not click the "Restore" option. If you click restore, your solved paper may reset and the exam can restart.

1) Verbal Portion

Normal level—neither very easy nor very tough.
Mostly **alphabet series** and logic-based MCQs.
Alhamdulillah cleared.

2) Non-Verbal Portion

Mostly **9-option MCQs** (pattern/figure-based).
Quite difficult and time-consuming.
Stay calm and manage time properly.
Alhamdulillah cleared.

3) Academic Portion (Mostly Repeated & Concept-Based)

Physics

Q1. Two masses (10 kg & 50 kg) are thrown from a tower. Just before hitting ground they will have same:

Options: K.E / Momentum / Velocity / Mass

Answer: Velocity (ignoring air resistance)



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Q2. If cross-sectional area of a pipe decreases, velocity will be:

Answer: More in thinner pipe (Continuity equation)

Q3. Product of Force (F) and Time (t) is:

Answer: Impulse

Q4. Impulse has same dimension as:

Answer: Momentum

Biology

Q1. Enzymes:

Answer: Reduce activation energy

Q2. Hormone is not in the form of:

Options included carbohydrate, protein, amino acid, steroid

Answer: Carbohydrate

Q3. Pituitary gland is:

Answer: Master gland

Chemistry

Q1. Nitrogen reacts with neutron to form:

Correct nuclear concept → **Carbon-14 formation (via neutron capture in nitrogen)**

(Common answer given in such MCQs)

Q2. Ice floats on water due to:

Answer: Empty spaces (hydrogen bonding structure)

Q3. Covalent and ionic bond present in:

Answer: KCN (Ionic between K^+ and CN^- , covalent within CN)

Q4. Molecular mass is found by:

Answer: Using formula of compound and relative atomic masses

Q5. % of Nitrogen in NH_3 :

$(14/17) \times 100 = 82.35\% \approx 82.3\%$

Q6. Molarity numerical:

Formula-based calculation ($M = \text{moles} / \text{volume in liters}$)

English



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Q1. The boy ___ down the road is my brother.

Answer: Hurrying (present participle)

Q2. He was ___ on one point.

Answer: Stressing

Q3. Repeatedly is:

Answer: Adverb

Q4. Synonym of juvenile:

Answer: Adolescent

Q5. Breaking is:

Answer: Present participle

Final Advice

- Revise physics formulas (impulse, velocity, pipe flow)
- Learn hormones & enzymes clearly
- Practice molarity and percentage numericals
- Prepare English grammar basics (participles, adverbs, synonyms)
- Do non-verbal with strict time control

With smart preparation and calm mindset, the test is manageable.

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