



AFNS INITIAL TEST EXPERIENCE — 31 AUGUST 2026

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Status: Pass

I am **Aliza Shehbaz**. I appeared in my **AFNS Initial Test on 31 August 2026 at AS&RC Karachi**. Alhamdulillah, I cleared my initial test successfully. I am sharing my experience, especially the topics and questions I remember, for students whose tests are coming next.

Documents & Centre Experience

I reached the centre early because document checking and verification can take time. My documents were checked before I was allowed to proceed toward the test.

My suggestion is to take **all your required original documents along with photocopies/prints** and reach the centre well before the reporting time. Don't leave document preparation until the test morning.

After verification, we were guided toward the testing area. The environment was disciplined, and the main thing was to stay relaxed and listen carefully to the instructions.

Intelligence Test

The intelligence portion was mostly manageable, but **time was the main challenge**. Questions appeared easy individually, but you have to solve them quickly.

I got questions related to **population, percentages, basic mathematical reasoning, sequences and general verbal intelligence**. There was also a question involving a chimpanzee.

A few questions/concepts similar to what I received were:

1. If 20 students are present and 5 are absent, what percentage of the total students are absent?

Answer: 20%

2. If the population of a group increases from 200 to 250, what is the percentage increase?

Answer: 25%

My advice is not to spend too much time on a single intelligence question. If you understand the pattern, answer quickly and move forward.



Academic Test Experience

My academic test was quite conceptual. English required good grammar concepts, Physics contained numerical concepts, Chemistry focused strongly on functional groups, and Biology included disease-related concepts.

English

English was not just simple vocabulary. I received questions related to **subject and predicate** and different types of **phrases**, especially noun and adjective phrases.

3. Identify the predicate in the sentence: "The young girl won the competition."

Answer: Won the competition

4. Identify the noun phrase in the sentence: "The little boy with curly hair is my brother."

Answer: The little boy with curly hair

5. Identify the adjective phrase in the sentence: "The girl in the blue dress won the competition."

Answer: In the blue dress

Physics

Physics was more conceptual and numerical. I remember questions related to **efficiency, work done and kinetic energy**. In some questions, values/factors were changed and we had to determine their effect.

6. A machine takes 500 J of input energy and produces 400 J of useful output energy. What is its efficiency?

Answer: 80%

7. A force of 20 N moves an object 5 m in the direction of force. Calculate the work done.

Answer: 100 J

8. If the velocity of an object is doubled while its mass remains constant, how does its kinetic energy change?

Answer: It becomes four times greater.

9. If the mass of an object is doubled while its velocity remains constant, what happens to its kinetic energy?

Answer: It becomes twice as large.

Biology

My Biology portion contained **disease-related concepts**, so don't ignore diseases while revising Biology. Try to remember the causative agents and important features of common diseases.

10. Which bacterium causes tuberculosis?

Answer: Mycobacterium tuberculosis

11. Which organism causes malaria?

Answer: Plasmodium

12. Which virus causes AIDS?

Answer: Human Immunodeficiency Virus (HIV)

Chemistry

For Chemistry, **functional groups** were very important. Make sure you can recognize the functional group from a formula or structure instead of just memorizing definitions.

13. What is the characteristic functional group of alcohols?

Answer: Hydroxyl group ($-OH$)

14. What is the functional group of aldehydes?

Answer: -CHO

15. What is the functional group present in ketones?

Answer: Carbonyl group (>C=O)

16. What is the functional group of carboxylic acids?

Answer: Carboxyl group (-COOH)

17. What is the functional group of amines?

Answer: Amino group (-NH_2)



For me, the test was **moderate but conceptual**. Intelligence was not extremely difficult, but there was time pressure. Academics required concepts rather than simple memorization.

The topics I would especially recommend revising are:

My Advice

Don't spend your last days trying to memorize thousands of random MCQs. Revise important concepts and then solve MCQs from those topics.

For Physics, practice numericals because changing just one value can completely change the answer. For Chemistry, learn to identify functional groups from structures. For English, understand phrases and sentence structure. For Biology, revise important diseases and their causative organisms.

Special Thanks

I prepared with **EduSmart Academy**, and their AFNS preparation helped me with both intelligence and academic concepts.

Alhamdulillah, the hard work paid off and I **passed my AFNS Initial Test successfully**.

Once again, special thanks and all credit to EduSmart Academy and Sir Faizan.