



University of Agriculture, Faisalabad
Entry test for Admission to the First Degree Programs
_____, 201X at ____:00 a.m./p.m.

Time: 90 minutes

Maximum Marks: 100

IMPORTANT INSTRUCTIONS FOR THE CANDIDATES

The candidates are given the question paper sheets of their chosen subjects stream along with an answer sheet (bubble sheet) carrying 100 bubbles in four groups i.e., 25 bubbles (squares) for each subject. They are required to **DARK SHADE the correct choice CAREFULLY within the boundary of bubble.** Calculator can be used but **MUST NOT** be shared with others. A candidates can leave the test hall after half time.

Please DO NOT DETACH the Bubble Sheet from the Question Paper

ENGLISH

- Q. 1. The children with their yellow hair screamed at the deep dome of Martian sky; here SCREAMED means
(A) Yelled (B) Cried (C) Looked (D) Pointed to
- Q. 2. I had a vexing dream one night; here VEXING means
(A) Fading (B) Happy (C) Disturbing (D) thrilling
- Q. 3. The first Man reads a discarded newspapers; here DISCARDED means
(A) Decorated (B) Interesting (C) Old (D) Rejected

PHYSICS

- Q. 1. One tera is equal to:
(A) 10^{10} (B) 10^9 (C) 10^{12} (D) 10^{15}
- Q. 2. The value of constant 'γ' for diatomic gas is:
(A) 1.67 (B) 1.29 (C) 1.45 (D) 1.40
- Q. 3. The commercial unit of electric energy is:
(A) Kilowatt-hour (B) Watt (C) Watt-hour (D) Kilowatt

CHEMISTRY

- Q. 1. The number of bonds in nitrogen molecule is
(A) One sigma and one pi (B) One sigma and two pi (C) Three sigma only (D) Two sigma and one pi
- Q. 2. Orbital's having same energy are called
(A) Hybrid orbital's (B) Valence orbital's (C) Degenerate orbital's (D) D-orbital's
- Q. 3. Ionic solids are characterized by
(A) Low melting point (B) Good conductivity in solid state
(C) High vapour pressure (D) Solubility in polar solvent

BIOLOGY

- Q. 1. Desert ecosystem of Bhakkar and Mianwali is called:
(A) Thar (B) Cholistan (C) Thal (D) Rohi
- Q. 2. Each mesophyll cell of leaf has chloroplasts about
(A) 10-20 (B) 20-100 (C) 120-150 (D) 250-170
- Q. 3. A rye plant less than one meter tall has branch roots about:
(A) 12 million (B) 14 million (C) 16 million (D) 18 million

Sample Answer (Bubble) Sheet

UAF/100B FID Lect-Botany					Date 14.05.2015										
Name					Roll No.	0	1	2	3	4	5	6	7	8	9
F Name					First digit	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roll No.					Second digit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
CNIC					Third digit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test					Fourth digit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sign:															

Q. No. 1 <input type="radio"/>	Q. No. 11 <input type="radio"/>
A <input type="radio"/>	A <input type="radio"/>
B <input checked="" type="radio"/>	B <input type="radio"/>
C <input type="radio"/>	C <input type="radio"/>
D <input type="radio"/>	D <input type="radio"/>

Q. No. 21 <input type="radio"/>	Q. No. 31 <input type="radio"/>
A <input type="radio"/>	A <input type="radio"/>
B <input type="radio"/>	B <input type="radio"/>
C <input type="radio"/>	C <input type="radio"/>
D <input type="radio"/>	D <input type="radio"/>

Q. No. 41 <input type="radio"/>	Q. No. 51 <input type="radio"/>
A <input type="radio"/>	A <input type="radio"/>
B <input type="radio"/>	B <input type="radio"/>
C <input type="radio"/>	C <input type="radio"/>
D <input type="radio"/>	D <input type="radio"/>

Q. No. 61 <input type="radio"/>	Q. No. 71 <input type="radio"/>
A <input type="radio"/>	A <input type="radio"/>
B <input type="radio"/>	B <input type="radio"/>
C <input type="radio"/>	C <input type="radio"/>
D <input type="radio"/>	D <input type="radio"/>

Q. No. 81 <input type="radio"/>	Q. No. 91 <input type="radio"/>
A <input type="radio"/>	A <input type="radio"/>
B <input type="radio"/>	B <input type="radio"/>
C <input type="radio"/>	C <input type="radio"/>
D <input type="radio"/>	D <input type="radio"/>

Read instructions before filling the sheet. Any deviation will result in incorrect reading by computer

1. Your roll numbers are already filled. Do not mark anything extra in roll No. box
2. Check if you Name, Father's Name, CNIC, and Test fields are correctly filled
3. Solid fill the bubbles with a ball point or marker. **Do not use lead pencil**
4. Do not write anything extra or draw lines anywhere in front or back of sheet
5. Correct filled ● Acceptable: ● ● Unacceptable: ⊗ ⊕

6. Double filled: ⊗ ⊕ Partially filled: ⊖ ⊗ ⊕ ⊖