

ADMISSION GUIDE FALL-2021



THE
UNIVERSITY OF
LAHORE

Department of Technology

Inquiry Helpline:
Admission Office:

UAN: 042 111 865 865

1-Km Defence Road, Off Raiwind Road, Near Bhoptian Chowk
Lahore.

Web: www.uol.edu.pk Email: admissions@uol.edu.pk

Program Name: **BS IN CIVIL ENGINEERING TECHNOLOGY**
Entry Requirements: 50% in F.Sc (Pre-Engineering), ICS (Math, Phys.) / DAE (Civil, Architecture) or A-Level Equivalence
Program Duration: **4 Years** (08 semesters) **137** Credit Hours-Fulltime
Program Recognition: HEC
Program Timing and Days: Morning 08:00 AM to 05:00 PM (Monday-Saturday)
Evening 04:00 PM to 10:00 PM (Monday-Saturday)

Program Name: **BS IN MECHANICAL ENGINEERING TECHNOLOGY**
Entry Requirements: 50% in F.Sc (Pre-Engineering), ICS (Math, Phys.) / DAE (Mechanical, RAC, Production, General etc...) or A-Level Equivalence
Program Duration: **4 Years** (08 semesters) **136** Credit Hours-Fulltime
Program Recognition: HEC
Program Timing and Days: Morning 08:00 AM to 05:00 PM (Monday-Saturday)
Evening 04:00 PM to 10:00 PM (Monday-Saturday)

Program Name: **BS IN ELECTRICAL ENGINEERING TECHNOLOGY**
Entry Requirements: **50%** in F.Sc. (Pre-Engineering), ICS (Math, Phys.) / DAE (Electrical, Electronics, Instrumentation, Telecommunication, Computer Technology) or A-Level Equivalence
Program Duration: **4 Years** (08 semesters) **138** Credit Hours-Fulltime
Program Recognition: HEC
Program Timing and Days: Morning 08:00 AM to 05:00 PM (Monday-Saturday)
Evening 04:00 PM to 10:00 PM (Monday-Saturday)

Program Name: **BS IN INFORMATION ENGINEERING TECHNOLOGY**
Entry Requirements: 12 years of Education. F.Sc. (Physics, Math) or ICS (Physics, Math) or DAE in relevant field or Equivalent with Minimum **50%** Marks. UOL Entry Test is mandatory
Program Duration: **4 Years** (08 semesters) **137** Credit Hours-Fulltime
Program Recognition: HEC
Program Timing and Days: Morning 08:00 AM to 05:00 PM (Monday-Saturday)
Evening 04:00 PM to 10:00 PM (Monday-Saturday)

SAMPLE TEST FOR BACHELORS PROGRAMS
BSMET/BSCET/BSEET/BSIET
Section No.1 (MATH)

1. A circle with radius 2cm is intersected by a line at point R and T the maximum possible distance between point R and T in centimeter is
 1. 1
 2. 2
 3. 3
 4. 4

2. A widow received $\frac{1}{9}$ of her husband's estate and each of her son received $\frac{1}{3}$ of the balance, if the widow and one of her son received a total of 66,000 rupees from the estate. What was the amount of total estate?
1. 132,000
 2. 96,000
 3. 162,000
 4. 180,000
3. If $\frac{13}{4} - \frac{4}{8} = n$, then n is
1. Greater than 3
 2. Between 2 and 3
 3. Between 1 and 2
 4. Between 0 and 1
4. Which of the following is not a multiple of both 7 and 13?
1. 182
 2. 364
 3. 455
 4. 545

Section No.2 (PHYSICS)

1. The unit of strain is,
 - a. Nm
 - b. N/m²
 - c. no unit
 - d. Nm²
2. Which device is used as a rectifier,
 - a. Capacitor
 - b. Transistor
 - c. Diode
 - d. Transformer
3. The unit of radioactivity is,
 - a. Becquerel
 - b. Henry
 - c. Pascal
 - d. Joules
4. 1 tesla =
 - a. NA-1m-1
 - b. N/Am²
 - c. Weber /m²
 - d. None of above

Section No.3 (English)

1. My home is as _____ as your house.
 - a. bigger
 - b. big
 - c. biggest
 - d. the big

2. I filed _____ FIR in the police station.
- a. a
 - b. an
 - c. the
 - d. None of the above
3. What is the synonym of word "Ameliorate"?
- a. Frequent
 - b. Precious
 - c. Keen
 - d. to improve
4. What is the antonym of word "Outwit"?
- a. Laugh
 - b. Defeat
 - c. Victory
 - d. Win

Section No.4 (GENERAL KNOWLEDGE)

1. Area of Pakistan in square miles
- a. 796,096
 - b. 880,940
 - c. 583,429
 - d. 340,130
2. Eidul Fitar is celebrated in the month of :
- a. Shabaan
 - b. Ramazan
 - c. Shawal
 - d. Rabi ul Awwal
3. An adult human body has approximately _____ liters of blood.
- a. 3
 - b. 8
 - c. 10
 - d. 5
4. The first speaker of the constituent assembly of the Pakistan was_____.
- a. Justice Muhammad munir
 - b. Molvi Tameez-ud-din
 - c. Sardar Abdul RabNishtar
 - d. Muhammad Ali Jinnah
5. According to Indus Basin Water Treaty , India was given the rivers of :
- a. Ravi , Sutlej and Bias
 - b. Ravi, Jehlum and Chenab
 - c. Indus, Jumna and Bias
 - d. Indus, Jehlum and Bias