

List of Important Abbreviations

Past papers

1. LPG: Liquefied Petroleum Gas
2. TNT: Tri Nitro Toluen
3. RNA: Ribonucleic Acid
4. CNG: Compressed Natural Gas
5. ATP: Adenosine Tri Phosphate
6. RBC: Red Blood Cells/Corpuscles
7. ECG: Electro Cardio Gram
8. PVC: Poly vinyl Chloride
9. RAM: Random Access Memory
10. CFC: Chloro Fluoro Carbon
11. LASER: Light Amplification by Stimulated emission of Radiation
12. RADAR: Radio Detection And Ranging
13. AIDS: Acquired Immune Deficiency Syndrome
14. ROM: Read Only Memory
15. LAN: Local Area Network
16. WWW: World Wide Web
17. DNA: Deoxyribonucleic Acid
18. SONAR: Sound Navigation And Ranging
19. SARS: Severe Acute Respiratory Syndrome
20. NTP: Network Time Protocol/ Normal Temperature and Pressure
21. RQ: Respiratory Quotient
22. NPN: Negative Positive Negative
23. PNP: Purine Nucleoside Phosphorylase
24. WAN: Wide Area Network
25. CPU: Central Processing Unit
26. BCG: Bacillus Calmette Guerin

27. STP: Standard Temperature And Pressure/Shielded Twisted Pair/Sodium Tripolyphosphate/Spanning Tree Protocol
28. ATP: Adenosine Triphosphate
29. KWh: Kilo Watt Hour
30. BTU: British thermal Unit
31. LDL: Low Density Lipoprotein
32. MAF: Million Acre Feet
33. HDL: Hardware Description Language
34. MCV: Mean Corpuscular Volume
35. UHF: Ultra High Frequency
36. LED: Light emitting Diode
37. LCD: Liquid Crystal Display
38. BASIC: Beginner's All-Purpose Symbolic Instruction Code
39. MASER: Microwave Amplification by Stimulated Emission of Radiation
40. ETT: Educational Telecommunications and Technology/ European Transaction on Telecommunication
41. HST: High Speed Technology/ High Speed Train (in UK)/Hubble Space Telescope
42. DBS: Data Base Server/ Direct Broadcast Satellite
43. CRO: Cathode Ray Oscilloscope
44. BOT: Build, Operate and Transfer/Botulinum Toxin
45. AMU: Atomic Mass Unit
46. EMF: Electro Motive force
47. ADH: Anti-diuretic Hormone
48. GeV: Giga Electro Volt
49. CRT: Cathode Ray Tube
50. CNS: Central Nervous System
51. PTFE: Poly Tetra Fluoro Ethylene
52. GUT: Grand Unified Theory

- 53. LONAR: Long Range Navigation
- 54. MeV: Mega Electron Volt/ Million Electron Volt/ Multi-experiment Viewer
- 55. AWACS: Airborne Warning and Control System
- 56. CCTV: Closed-Circuit Television
- 56. ABM: Anti-Ballistic Missile
- 57. AC: Alternating Current/Air Conditioning
- 58 AEC: Atomic Energy Commission
- 59. Alt: Altitude
- 60. AM: Ante Maridiem (Before Noon/Midday)
- 61. Amp: Ampere
- 62. APTEC: All Pakistan Technology Engineers Council
- 63. ATM: Automated Teller Machine (Banking)
- 64. AW: Atomic Weight/ Asia Watch
- 65. BIOS: Basic Input Output System
- 66. BDS: Bachelor Of Dental Surgery/ Bomb Disposal Squad
- 67. BP: Blood Pressure/ Boiling Point/ Blue Print
- 13. C/A: Current Account
- 68. CAA: Civil Aviation Authority
- 69. CABB: Centre Of Agricultural Biochemistry And Biotechnology
- 16. CAD: Computer-Aided Design
- 70. Cal: Calorie
- 71. CD: Compact Disc/ Civil Defence/ Community Development
- 72. CD-ROM: Compact Disc Read-Only Memory
- 73. CECP: Cotton Export Corporation Of Pakistan
- 74. CHASNUPP: Chashma Nuclear Power Plant
- 75. CMCC: China Mobile Communications Corporation
- 76. COM: Computer Aided Manufacturing
- 77. COMSAT: Communications Satellite Corporation
- 78. COMSTECH: Council Of Scientific And Technology Cooperation Of Islamic Conference

79. CSIRO: Commonwealth Scientific And Industrial Research Organisation
80. CTBT: Comprehensive Test Ban Treaty
81. CT-Scan: Computerised Axial Tomography Scanning
82. DVD: Dynamic Versatile Disc
83. ECAT: Engineering Colleges Admission Test
84. EDB: Engineering Development Board
85. EEG: Electroencephalogram
86. ENERCON: Energy Conservation Centre
87. EPA: Energy Protection Agency
88. EPD: Energy Protection Department
89. ESA: European Space Agency
90. ESRO: European Space Research Organisation
91. FAT: File Allocation Table
92. FCPS: Fellow Of The Royal College Of Physicians And Surgeons
93. FM: Frequency Modulation
94. FMCT: Fissile Material Cut-Off Treaty
95. FRCS: Fellow Of The Royal College Of Surgeons
96. GHz. Gigahertz
97. GMT: Greenwich Mean Time
98. HIV: Human Immune Deficiency Virus
99. HTML: Hypertext Mark-Up Language
100. HTTP: Hypertext Transfer Protocol
101. IAEA: International Atomic Energy Agency (UN)
102. IBM: International Business Machine
103. IC: Integrated Circuit/ Intelligence Corps
104. ICBM: Inter-Continental Ballistic Missile
105. ICU: Intensive Care Unit
106. IEA: International Energy Agency

107. INSTRAW: International Research And Training Institute For The Advancement Of Women
108. INTELSAC: International Telecommunications Satellite Consortium
109. Intelsat: International Telecommunications Satellite Organisation
110. IRBM: Intermediate Range ballistic Missile
111. ISP: Internet Service Provider
112. IT: Information Technology
113. ITB: Information Technology Board
114. JAXA: Japan Aerospace Exploration Agency
115. KANUPP: Karachi Nuclear Power Plant
116. KAPCO: Kot Adu Power Company
117. kHz: Kilohertz
118. KV: Kilo Volt
119. kW: Kilowatt
120. MCAT: Medical Colleges Admission Test
121. MDS: Master In Dental Surgery
122. MNP: Mobile Number Probability
123. MRBM: Medium Range Ballistic Missile
124. MRCP: Member Of Royal College Of Physicians
125. MRCS: Member Of Royal College Of Surgeons
126. MRI: Magnetic Resonance Imaging
127. MS: Medical Superintendent
128. MSN: Microsoft Network
129. MW: Megawatt
130. NADRA: National Database And Registration Authority
131. NEPRA: National Electric Power Regulatory Authority
132. NM: Nautical Mile
133. NMD: National Missile Defence
134. NPT: Non-Nuclear Proliferation Treaty

135. NRA: Nuclear Regulatory Authority
136. OGRA: Oil And Gas Regulatory Authority
137. NWD: Nation Wide Dialling
138. OGDC: Oil And Gas Development Corporation
139. pm: Post Meridien
140. PEMRA: Pakistan Electronic Media Regulatory Authority
141. PTA: Pakistan Telecommunication Authority
142. RADAR: Radio Detection and Ranging
143. SALT: Strategic Arms Limitation Talks
144. SLV: Satellite Launch Vehicle
145. SMS: Short Message Service
146. SNGPL: Sui Northern Gas Pipelines Limited
147. SONAR: Sound Navigation And Ranging
148. SSGPL: Sui Southern Gas Pipeline Limited
149. STD: Subscriber's Trunk Dialling
150. STM: Subscriber Identification
151. SUPARCO: Space And Upper Atmosphere Research Committee
(Pakistan)
152. TB: Tubercle Bacillus/ Tuberculosis
153. UHF: Ultra High Frequency
154. UNAEC: United Nations Atomic Energy Commission
155. UNESCO: United Nations Education, Scientific And Cultural Organisation
156. VCD: Video Compact Disc
157. VHF: Very High Frequency
158. WAN: Wide Area Network
159. WAP: Wireless Application Protocol
160. WAPDA: Water And Power Development Authority
161. WHO: World Health Organisation
162. WMD: Weapons Of Mass Destruction

163. WWF: World Wildlife Fund

164. ZPG: Zero Population Growth