



JOINT ADMISSIONS AND MATRICULATION BOARD

COMPUTER BASED TEST (CBT) CENTRE REQUIREMENTS

(For new CBT Centres)

- **250** functional **laptops** with 10% (i.e., 25) backups with the following minimum specifications:

Intel Based processor: Dual core Celeron/Pentium

Ram: 4GB Ram

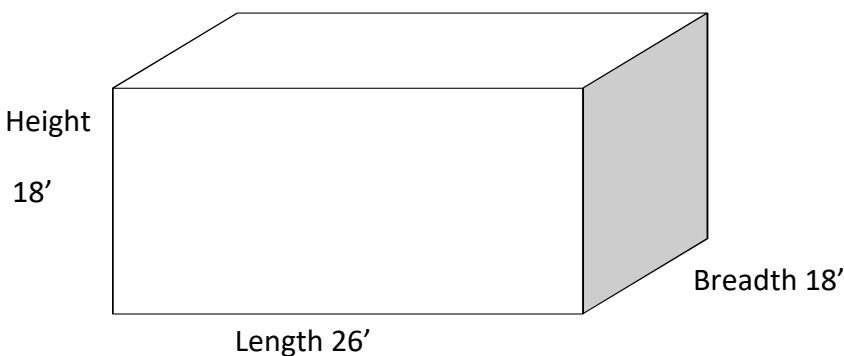
HD: SSD Preferred, 32GB minimum

14" Screen size

Windows 10

10/100MB RJ45 Network Port

- Provision of individual cubicle with minimum length of 26 inches, breadth of 18 inches and height of 18 inches and appropriate seat for each system.



- The **laptops** systems must be connected to a robust computer server with a capacity to carry 250 systems concurrently.
- All the computer systems must be linked together on Cable Local Area Network topology (LAN). (Wireless Computer connection is not allowed).



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- Switches must be on uninterrupted power source throughout the exam
 - Adequate security and minimum of five (5) technical personnel and one network engineer
 - Availability of back-up power supply (power generating set of minimum 40kva for a centre with 250 systems; 60kva for 350 systems and 100kva for above 350 systems) and UPS/inverters that can carry all systems for a minimum of two (2) hours.
 - There must be internal toilets (inside the CBT hall).
 - The centre must be adequately fenced.
 - Provision must be made for a holding room or reception facility e.g. canopy with chairs, etc.
 - The centre must not be in shared premises such as cinema hall, shopping mall or market. Shared offices, residential home e.t.c.
 - Availability of adequate and functional air-conditioners and lighting.
 - Provision of up-to-date Antivirus and all the systems must be virus free.
 - Minimum of Windows 7 or higher version of windows operating system.
 - **IP Camera (CCTV)** is compulsory for all CBT centers (**see specification below**).
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|-------------------------------|---|
| DVR HIKVISION | NVR HIKVISION |
| AHD Camera Hikvision 1080 5MP | IP camera Hikvision 1080 2MP/4MP wide range |
| 32 channel DVR machine | 32 channel NVR machine |



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Picture of a typical CBT Centre



Prototype