

ICT (OCR)

OCR Cambridge Nationals in ICT

Exam Duration	1 hour	Equipment	pens
Revision Resources	<p>My Revision Notes OCR Cambridge Nationals in ICT Levels 1 / 2 Unit 1 Understanding Computer Systems Paperback – 28 Jun 2013 by Brian Gillinder (Author), Sonia Stuart (Author) ISBN: 9781444193855</p> <p>Pre-released case study and practice questions from Google classroom</p>		
Exam Revision Checklist			
Content			Revised ?
1	How ICT is used by individuals and businesses including hardware and software especially in a gym environment	Difference between desktop and portable systems, advantages and disadvantages of different types of systems, input devices, output devices, storage devices, connectivity devices, system software, application software Factors that can influence choice of computer systems, hardware and software.	
2	Implications of use of mobile devices in a gym setting (advantages and disadvantages)	Health risks, privacy issues, employee monitoring, distraction for employees, financial implications etc. Monitoring of employees by organisations using GPS including location tracking and history.	
3	Hardware and software required to run a GPS tracking system.	Examples from real world e.g. Uber, ambulance service, fire brigade etc. Detailed research into different types of hardware and software required to run GPS tracking.	
4	Technical understanding of Global Positioning System (GPS)	How GPS works? And how GPS enabled devices use satellite signals to identify location. How this can be used in a gym	

		<p>setting?</p> <p>Advantages and disadvantages of using these devices including potential risks.</p> <p>Location services used by a range of applications (apps).</p>	
5	Software required to keep record of membership details in a gym	Look into examples of real a gym and research to learn what software can be potentially used to store and keep track of membership data.	
6	Threats to data security and prevention measures especially in a gym setting	Potential risks of losing membership data. Research into Data Protection Act and its principles including news stories of when a breach of Data Protection Act. has occurred. How data can be protected and prevented from loss?	
7	Computer networks	<p>Different type of computer networks including LAN, WAN etc.</p> <p>How computer networks are created?</p> <p>Details of hardware and software required to created a computer network.</p>	