The effects of using IT – 2022 ICT IGCSE 0417

1. March/2022/Paper_12/No.9(a_ c)

The	introduction of computers into the work place has affected job patterns.	
(a)	Explain what is meant by part-time working.	
		[2]
(b)	Explain what is meant by compressed hours working.	
		[2]
(c)	Employees working in an office use computers for prolonged periods of time.	
	Describe three items that an employee should be provided with to help reduce the health problems related to prolonged use of computers.	
	1	
	2	
	3	

[3]

Wh	en using computers people can suffer from Repetitive Strain Injury (RSI).	
(a)	Describe the term RSI. Include in your answer the causes of RSI.	
		[3]
(b)	Identify three methods of reducing the effects of RSI.	
	1	
	2	
	C O	
	3	
		[3]

2. June/2022/Paper_11/No.8

3.	June/2022/Paper_12/No.10 The prolonged use of computers can cause several health problems particularly when sitting d and using monitors.	own
	Discuss the strategies that you have developed to minimise health risks which only relate to si down and using a monitor.	tting
		[8]

шус	strain is one of the health issues associated with using computers.	
(a)	Explain three causes of eye strain when using computers.	
	1	
	2	
	3	
		[3
(I- \		
(b)	Identify four methods of reducing the effects of eye strain.	
(D)	Identify four methods of reducing the effects of eye strain. 1	
(D)		
(D)	1	
(D)	2	
(D)	1	
(D)	2	
(D)	1	
(D)	1	

4. June/2022/Paper_13/No.6(a_ b)

[4]

(a)	Explain what is meant by the ICT term cloud.	
		[3]
(b)	Explain the issues of storing data in the cloud.	
		[6]

5. Nov/2022/Paper_12/No.9(a, b)

Many organisations store data in the cloud.

Computers are being used in offices.
Describe how the use of computers has affected the work of employees and their working patterns
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[6]
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6. Nov/2022/Paper_12/No.13

7. Nov/2022/Paper_13/No.15(c)

(c) Tick (/) the most appropriate working pattern to match the following statements.

	Compressed hours (✓)	Flexible hours (✓)	Job sharing (✓)	Part-time working (✓)
An employee works a full day but negotiates with the employer the start and end times				
An employee works the same number of hours as a full week but in fewer days				
An employee works for fewer hours than a full-time employee			O	
Pale	Calri	Otilo		[3]