

How to Revise in Business/Computer Science and Information Technology

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BTEC (Enterprise) Business

Exam Board: BTEC Pearson Edexcel

Topics:



- Financial Documents – Invoices/Purchase Orders/Income Statements/Break Even/Cash Flow
- Sales Promotion
- Demographics
- Methods of Promotion
- Sources of Finance
- Types of Markets
- Fixed and Variable Costs
- Advertising
- Assets/Liabilities/Current Ratio/Liquid Ratio



Computer Science



Exam Board: OCR

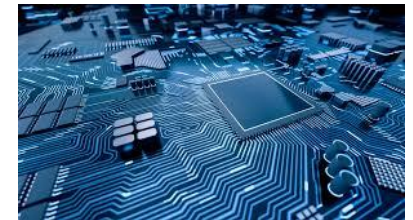
Topics

Paper 1

- Data Threats
- Networks/Network Types/Connections
- Storage
- CPU features
- Artificial Intelligence
- Operating Systems
- Defragmentation
- Memory – RAM/ROM/VM
- Secondary Storage
- Embedded Systems
- TCP/IP/Packet Switching

Paper 2

- Abstraction/Casting
- Pseudocode
- High-level Programming Language
- Strings
- Testing/ Test Plan
- Flow Charts
- Binary/Denary
- Binary Shifts
- Hexadecimal
- DIV/MOD
- Logic Gates
- Data Representation
- Searching AND Sorting Algorithms



Information Technology

OCR 

Exam Board: OCR Cambridge Nationals

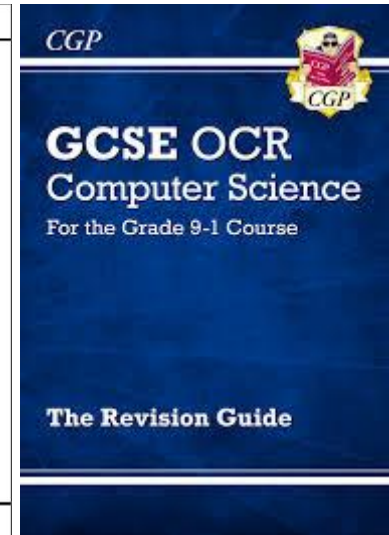
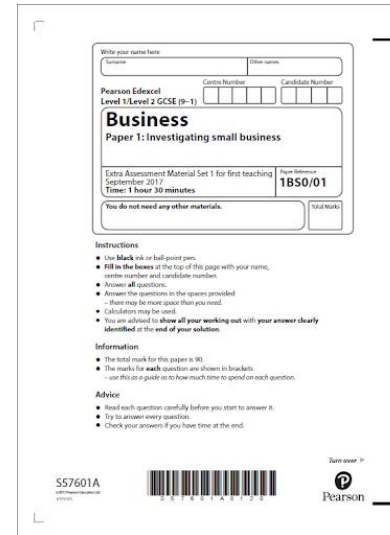
Topics:

- Project Life Cycle
- Data Collection Methods
- Personal Data
- Threats to Data/Attacks
- Promotion Methods
- SMART
- Planning Tools
- Storage Methods
- Integrated documents
- Data Types
- Spreadsheet Software VS Database Software
- Feasibility Reports
- Data VS Information



How can I revise?

- Flash Cards
- Reviewing Past Papers
- Mind Maps
- Revision Guides
- GCSE Pod



A set of inputs, processes that creates a set of outputs - Using Hardware and Software.



Topic 3

Reliability.

What happens if one of these systems fail?

- Banking
- Emergency services
- Telephone network
- Food supply.
- Air traffic control
- Nuclear safety

Failure = Lost money, inconvenience, death.

- Heating system
- Burglar / Fire system
- Dishwasher
- Set-top satellite box
- DVD Player
- Television
- Smart Phone
- Military systems
- Banking systems

Topic 4

Professional standards.

Examples of standards

- Use of functions and comments.
- Use of meaningful variable names.
- Indentation.

Enables others to read / edit / maintain the code



Business Support

Please use the following link to take you to the Edexcel BTEC website: <https://tinyurl.com/eaBUSY11>

There are many useful links to aid whilst revising

Additional Links:

- <https://www.learningwithmrattra.com/btec>

February 2021 Mock papers	▼
February 2020	▼
January 2020	▼
June 2019	▼
February 2019	▼
General support	▶



Computer Science Support

Please use the following link to take you to the OCR
Computer Science website: <https://tinyurl.com/eaCSY11>

There are many useful links to aid whilst revising

Additional Links:

- <https://compsci.homelearning.outwood.com/j276>
- <https://youtu.be/t8H6-anK0t4>

Question papers, mark schemes and reports NEW ▾

2020 - November series NEW >

2019 - June series >

2018 - June series >

Sample assessment materials >

Practice papers and mark schemes >

Programming project >

Candidate exemplars >

Resources for students >





Information Technology Support

Please use the following link to take you to the OCR Information Technology: <https://tinyurl.com/ealTY11>

There are many useful links to aid whilst revising

Additional Links:

- https://youtube.com/playlist?list=PL04uZ7242_M6-bJHYBn2UO5tGq-0LFclv

2020 - January series	>
2019 - June series	>
2019 - January series	>
2018 - June series	>
Sample assessment materials	>
Set assignments	>
Candidate exemplars	∨
2019 - June series	>
2018 - June series	>

