

Ringwood School Year 11 Revision Evening



How to revise for Cambridge Nationals IT exam
(RO50)

How to help- what can parents and carers do?

RO50 exam

exam paper = 1hour 30mins

70 marks

15 May 2026 PM



Course Content



- **Topic Area 1: Design tools**
- **Topic Area 2: Human Computer Interface (HCI) in everyday life**
- **Topic Area 3: Data and testing**
- Topic Area 4: Cyber-security and legislation
- Topic Area 5: Digital communications
- Topic Area 6: Internet of Everything (IoE)

Bold = already covered practically through the RO60 Spreadsheets & RO70 Augmented Reality NEA

How to help- what can parents and carers do?

Get them to look in Teams at the revision material



CS **General** Posts **Files** Resources - Year 11

+ New Upload Share Copy link Sync Download Open in SharePoint

Documents > General > Class Materials > RO50 - Revision materials

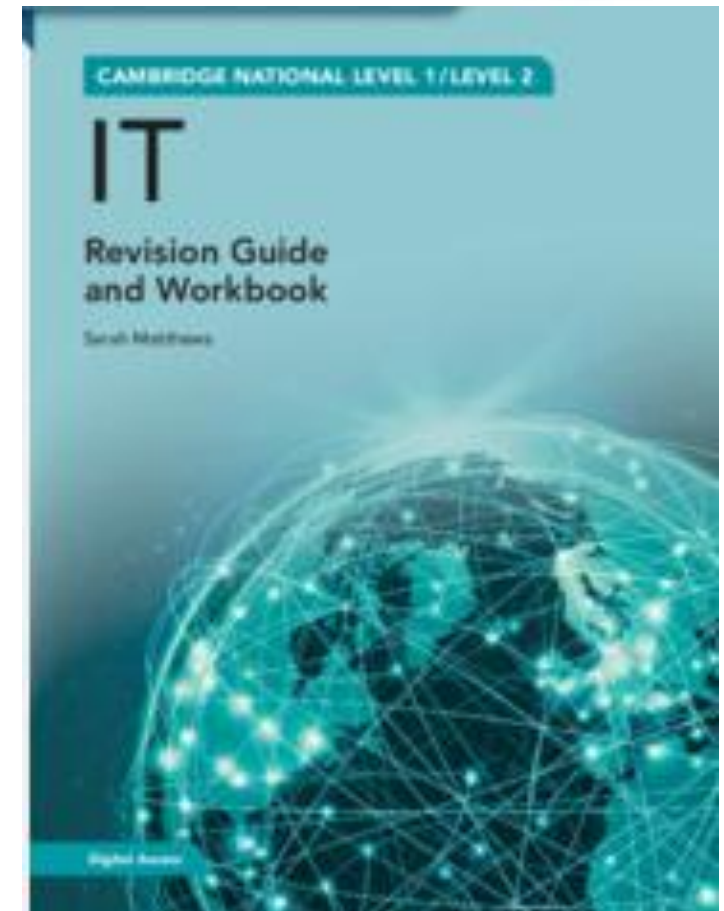
Name	Modified	Modified By	+ Add column
All Keywords_CambNatIT.xlsx	9 minutes ago	C Adams	
IT_CambNat_Revision List_Y11.docx	10 minutes ago	C Adams	
R05001_IT_in_the_Digital_World_Level_12_J...	9 minutes ago	C Adams	

Preparing for the November mocks

Courage
Ambition
Integrity
Respect



- Guide them to make notes from the revision book and complete the question tasks at the rear
- Look at and learn the keywords in Teams



What to expect in the exam



Section A – 15 marks

- Multiple choice questions & short answer questions

Section B – 55 marks

- Mix of short, medium and long answers
- One will be worth 8 marks – this could ask you to draw a visual plan
- One will be worth 9 marks – you are expected to write an extended answer (but this can be bullet points if easier)

Question types

Multiple Choice Questions (MCQs)



5 Which of these is **not** a limited choice data validation tool?
Tick (✓) the correct box.

A Drop down list

B Input mask

C Radio buttons

D Tick list

[1]

Question types

Short Answer Questions:



- Short Answer Questions: These require brief, specific answers, often focusing on definitions, explanations, or identifying key terms.

7 A hacker has maliciously stolen data from you.

What type of 'hat' hacking is this?

..... [1]

7			• Black hat hacking (1)
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Question types

Design and Planning Questions:



Question		Answer				Marks	Guidance																										
12	(a)	<table border="1"> <thead> <tr> <th colspan="2">Layout</th> <th rowspan="5">+</th> <th colspan="2">Content</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>4 marks</td> <td>Wholly relevant layout for a home screen</td> <td>4 marks</td> <td>All relevant content</td> <td>L3 = 7 or more marks</td> </tr> <tr> <td>3 marks</td> <td>Mostly suitable for a home screen</td> <td>3 marks</td> <td>Most relevant content</td> <td>L2 = 4 – 6 marks</td> </tr> <tr> <td>2 marks</td> <td>Simplistic layout applied to a home screen</td> <td>2 marks</td> <td>Some relevant content</td> <td>L1 = 1 – 3 marks</td> </tr> <tr> <td>1 mark</td> <td>Simplistic layout not suitable for a home screen</td> <td>1 mark</td> <td>Limited relevant content</td> <td></td> </tr> </tbody> </table>				Layout		+	Content		Total	4 marks	Wholly relevant layout for a home screen	4 marks	All relevant content	L3 = 7 or more marks	3 marks	Mostly suitable for a home screen	3 marks	Most relevant content	L2 = 4 – 6 marks	2 marks	Simplistic layout applied to a home screen	2 marks	Some relevant content	L1 = 1 – 3 marks	1 mark	Simplistic layout not suitable for a home screen	1 mark	Limited relevant content		8	<p>To be included next to grid as shown:</p> <p>Indicative content:</p> <p>Layout:</p> <ul style="list-style-type: none"> applied to wireframe for a home screen can be used on a digital device e.g., smartphone / tablet. <p>Content:</p> <ul style="list-style-type: none"> colour scheme (annotated) house style logo log-in details / username / password help message error messages buttons for navigation review search facility contact details for PFC.
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Question types

Design and Planning Questions 8 marks



- Students may be asked to design a solution, such as a database or a website layout, explaining their choices and the rationale behind them.

SECTION B

Progress Fitness Centre (PFC) is a fitness and health centre. Amir is designing a mobile app to allow customers of PFC to:

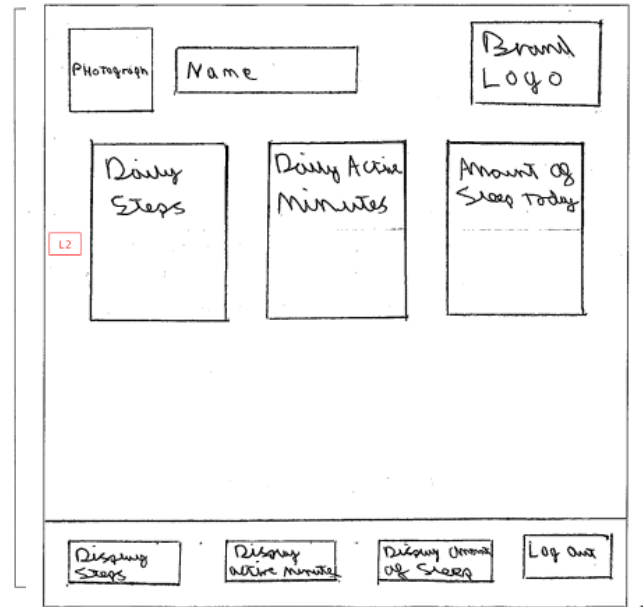
- book fitness classes
- pay for membership
- read customer reviews.

12 Amir uses a wireframe for the design of the mobile app.

(a) Create a wireframe to plan the content for the content of the home screen for the mobile app for PFC.

Marks will be awarded for:

- Content
- Layout



Marks	Guidance
8	<p>To be included next to grid as shown:</p> <p>Indicative content:</p> <p>Layout:</p> <ul style="list-style-type: none"> • applied to wireframe for a home screen • can be used on a digital device e.g., smartphone / tablet. <p>Content:</p> <ul style="list-style-type: none"> • colour scheme (annotated) • house style • logo • log-in details / username / password • help message • error messages • buttons for navigation • review search facility • contact details for PFC.

Useful resources online:

Full Course Specification

- [Cambridge Nationals - IT Level 1/Level 2 – J836 – OCR](#)
- Remind them to look in Teams for resources



Tests available online linked through Teams



Student Preview

3/20

What do the letters DDoS stand for?

Dedicated Denial of Service

Disruptive Downtime of Software

Distributed Denial of Service

Distributed Disruption of Service

Press arrow keys on your keyboard to go to next and previous questions

3. ✓ Multiple Choice



Setup your activity

You will get a unique link for this activity which you can save and share with your students!



✓ Assessment

Cambridge Nationals LO4

Year 11 • 20 Qs

▶ Play live

📌 Assign

Contact details

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Courage
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Integrity
Respect





**Please give us some feedback
on Yr 11 Revision Evening!**

