## THE CHARTERED INSURANCE INSTITUTE



## CF5

# **Certificate in Financial Planning**

## **Unit 5 – Integrated financial planning**

July 2015 examination

#### **SPECIAL NOTICES**

All questions in this paper are based on English law and practice applicable in the tax year 2014/2015, unless stated otherwise and should be answered accordingly.

It should be assumed that all individuals are domiciled and resident in the UK unless otherwise stated.

Candidates should answer based on the legislative position immediately BEFORE the 2015 budget.

#### Instructions

- Two hours are allowed for this paper.
- Do not begin writing until the invigilator instructs you to.
- Read the instructions on page 3 carefully before answering any questions.
- Provide the information requested on the answer book and form B.
- You are allowed to write on the inside pages of this question paper, but you must NOT write your name, candidate number, PIN or any other identification anywhere on this question paper.
- The answer book and this question paper must both be handed in personally by you to the
  invigilator before you leave the examination room. Failure to comply with this regulation will
  result in your paper not being marked and you may be prevented from entering this
  examination in the future.

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## **Unit CF5 – Integrated financial planning**

#### Instructions to candidates

#### Read the instructions below before answering any questions

- Two hours are allowed for this paper which carries a total of 100 marks.
- You are advised to spend approximately 60 minutes on each question. You are strongly
  advised to attempt all parts of each question in order to gain maximum possible marks.
  The number of marks allocated to each question part is given next to the question and you
  should spend your time in accordance with that allocation.
- Read carefully all questions and information provided before starting to answer. Your answer will be marked strictly in accordance with the question set.
- You have been provided with a product list on pages 8 to 11 which you should use when
  answering question 2. You may also find it helpful to use the tax tables on pages 12 to 18
  when answering both questions.
- You may find it helpful in some places to make rough notes in the answer booklet. If you do this, you should cross through these notes before you hand in the booklet.
- It is important to show all steps in a calculation, even if you have used a calculator.
- If you bring a calculator into the examination room, it must be a silent, battery or solar-powered, non-programmable calculator. The use of electronic equipment capable of being programmed to hold alphabetic or numerical data and/or formulae is prohibited. You may use a financial or scientific calculator, provided it meets these requirements.
- Answer each question on a new page and leave six lines blank after each question part.

Subject to providing sufficient detail you are advised to be as brief and concise as possible, using note format and short sentences on separate lines wherever possible.

#### **Attempt ALL questions**

Time: 2 hours

You are advised to spend no more than:

60 minutes on question 1 60 minutes on question 2

You are advised to take into account the number of marks allocated to each question part when deciding how long to spend on each part.

#### Question 1

Read the following carefully, then carry out ALL of the tasks (a), (b), (c), (d) and (e) which follow.

#### **INFORMATION**

Richard and Sarah, aged 45 and 44 respectively, are married. They have twins, Samuel and Thomas, aged three. Richard is employed as a sales manager and has a gross salary of £55,000 per annum. He is a member of his employer's group personal pension scheme, and contributes 10% of his gross salary. His employer also contributes 15% of Richard's gross salary.

Sarah is self-employed and owns a telemarketing business. She has confirmed that her taxable net profit for 2014/2015 will be £18,000. Sarah employs 10 people, and has a group stakeholder pension scheme for her business; although none of her employees have joined the scheme. Sarah has no pension provision of her own.

Richard and Sarah are reviewing their retirement planning and are considering whether they should make pension contributions or fund a NISA instead. Both Richard and Sarah would like to retire at the same time, when Richard is aged 60.

Richard and Sarah's house is valued at £250,000. Their repayment mortgage has an outstanding balance of £100,000 and a remaining term of 15 years. They have a joint-life first-death mortgage protection policy, covering their current mortgage liability. Richard and Sarah have no other protection arrangements, and are considering how best to provide financial protection for the family in the event of death or serious illness. Richard is also considering the possibility of arranging income protection insurance.

Samuel and Thomas each have a Junior ISA of £3,500, which are both invested in UK equity indextracking unit trusts. Richard and Sarah each have £12,000, in cash NISAs.

## Questions

(a)	Write down a list of questions you would need to ask Richard and Sarah, to obtain all of the information required, to enable you to advise them on their retirement planning. In order to gain maximum marks, the questions should be written in such a way that Richard and Sarah will understand them.		
(b)	Compare personal pensions and NISAs for funding Richard's retirement planning by stating the <b>advantages</b> and <b>disadvantages</b> of <b>each</b> product.		(12)
(c)	(i)	Describe the main features of <b>two</b> additional protection policies that Richard and Sarah should consider, to protect them jointly, in the event of death or serious illness. Do not include income protection insurance (PHI) or accident sickness and unemployment insurance (ASU).	(10)
	(ii)	State the factors that an independent financial adviser should take into account when recommending a suitable product provider for an income protection insurance (PHI) policy for Richard.	(5)
(d)	(i)	State <b>six</b> main features of a Junior ISA.	(6)
	(ii)	State the basic features of an equity index-tracking fund.	(3)
(e)		e briefly, the factors that Sarah should be aware of in respect of her e-enrolment responsibilities as an employer.	(4)
		Total mark available for this question:	50

## QUESTIONS CONTINUE OVER THE PAGE

#### Question 2

Read the following carefully, then carry out **ALL** of the tasks (a), (b), (c) and (d) which follow.

#### **INFORMATION**

Derek and Fiona, aged 49 and 46 respectively, are married. They have two children, aged 12 and 13, who are financially dependent on them. Derek and Fiona own their home outright and have no mortgage or other liabilities.

Derek is employed as an engineer, and has a gross salary of £30,000 per annum. Derek has a personal pension to which he contributes £200 per month net. His employer makes no pension contributions on his behalf. Derek is thinking about transferring his personal pension to another pension provider. He is also keen to maximise his pension contributions.

Fiona is employed on a part-time basis, and has a gross salary of £20,000 per annum. Fiona is planning to reduce her working hours in the next few months to spend time with her mother, who has recently moved closer to them.

Derek has recently inherited £320,000 after all taxes. This is currently held in a cash deposit account alongside their existing savings of £20,000. They have no further savings or investments and have not invested in NISAs in the 2014/2015 tax year.

Derek and Fiona need to generate a net income of £3,500 per annum, partly to offset Fiona's expected reduction in salary, as well as maintaining their capital value. They require that this income is provided from at least three different product types.

The couple require an emergency fund of £30,000, and £7,500 to purchase a caravan in six months' time. The money for the caravan should be held in a separate account to the emergency fund. They wish to ensure that monies held on deposit attract competitive rates of interest.

Derek and Fiona both have a cautious attitude to risk, but they would be willing to invest 50% of their portfolio in medium risk investments. They do not want any high risk investments and require a diversified, tax-efficient portfolio.

#### Questions

To gain maximum marks for calculations you **must** show **all** your workings and express your answers to **two** decimal places.

(a) (i) Calculate, **showing all your workings**, the maximum additional, net, tax relievable pension contribution that Derek could make in the 2014/2015 tax year. Assume that Derek will continue to pay his regular contributions. Ignore any carry forward of unused allowances.

(5)

(ii) State the factors that an independent financial adviser should consider when recommending the transfer of a personal pension from the existing provider to another provider.

(5)

(b) (i) Recommend, from the product list on pages 8 to 11, a portfolio of products that will meet Derek's and Fiona's requirements, showing the amount to be invested in each product. State clearly, in whose name, each product will be held.

(9)

(ii) Show how the portfolio recommended in part (b)(i) above, will generate the income that will meet Derek's and Fiona's requirements, stating clearly, in words, the tax treatment of each product you have used to provide the income.

(9)

- (c) For each of the product types you have selected in part (b)(i) above, including the non-income producing products, justify your recommendations under the following headings:
  - the amount of the investment;
  - the risk profile;
  - the justification for the product type.

(18)

(d) List four areas that you would discuss with Derek and Fiona when you meet them in 12 months' time to review their financial arrangements. (4)

Total mark available for this question: 50

#### **PRODUCT LIST**

#### This list to be used in answering question 2.

The products included in this list are to be used when recommending lump sum/single premium products to meet assessed client needs. Although the list is not exhaustive, it does provide the candidate with considerable choice and should be considered adequate for the task in hand. The details provided are either, factual, e.g. National Savings and Investments Products, or fictitious products based on real examples, e.g. the list of unit trust/OEIC funds and their yields. AER means annual equivalent rate.

#### 1. Bank and Building Society Accounts – UK

	Gross yield/AER
AnyBank High Interest Cheque Account (min £1)	0.50%
AnyBank Deposit Account (min £10)	1.00%
Shires Building Society Postal Account (Min £5,000)	1.90%
Shires Building Society 90 Day Notice (min £10,000)	1.95%
AnyBank 60 Day Account (min £15,000)	1.50%
Other Bank 1 Year Account (min £10,000)	2.85%
Other Bank Internet Account (min £1,000)	2.50%

## 2. Bank and Building Society Offshore Accounts – Jersey based

	Gross yield/AER
Other Bank Super Deposit Account (min £15,000)	2.50% (paid gross)
Shires Building Society Offshore Deposit (min £20,000)	2.10% (paid gross)
AnyBank Island Account (min £5,000)	1.90% (paid gross)

#### 3. NISAs Cash Component

		Gross yield/AER	Investment
	Term		Minimum
			£
AnyBank	No notice	2.50%	1
A & G	No notice	2.65%	1
Axis Insurance	No notice	3.30%	1,000
NS NISA	No notice	2.50%	100
Shires Building Society	30 Day	2.62%	1,000

# Unit trusts and OEICs – for NISA Stocks and Shares Components and for Direct Investment outside NISAs

		Gross yield
AnyBank	UK Equity Income	1.8%
	UK Gilts	2.0%
	International Equity	1.0%
A & G	UK Equity Income	4.8%
	UK Corporate Bond	4.6%
	UK Gilts	3.3%
	UK Equity Environment	1.0%
Eagle	UK Equity Growth	0.8%
	UK Smaller Companies	0.6%
	UK Gilts	3.7%
	Europe Equity	0.3%
	US Equity	0.1%
	Far East Equity	0.0%
	Technology	0.0%
Trust	UK Equity Income	2.8%
Insurance	UK Index Tracker	1.6%
	Europe Equity	0.3%
	International Equity	0.5%
	Fund of Funds	1.5%
	Property	1.0%
Axis	UK Equity Income	1.4%
Insurance	UK Equity Growth	0.7%
	UK Corporate Bonds	4.0%
	International Equity	0.6%
Professional	UK Index Tracker	1.8%
	UK Recovery	1.0%
	UK Gilts	3.5%
	International	0.0%

**Note:** Share exchange facilities are available.

Both INCOME AND ACCUMULATION units are available.

#### 5. National Savings and Investments (NS&I)

	Gross yield
Income Bond (£500 to £1,000,000)	1.25%
* Children's Bond (£25 to £3,000)	2.50%
NISA Note (i)	1.50%
Premium Bond <i>Note (ii)</i>	1.30%
Direct Saver	1.10%

Note (i) Minimum investment £100.

Note (ii) Monthly tax-free prizes.

(\*Tax free)

## 6. Insurance guaranteed income bonds

Note to candidates: these are insurance-based products, rather than derivatives-based or so-called "precipice bonds."

	Yield net of basic rate tax
Trust Insurance 1 year income bond	1.90% (rate guaranteed)
Invicta Insurance 3 year income bond	2.50% (rate guaranteed)
Trust Insurance 4 year income bond	2.75% (rate guaranteed)
Axis Insurance 5 year income bond	2.85% (rate guaranteed)

#### 7. UK Insurance bonds – Unit linked

Invicta Insurance Managed
Invicta Distribution Fund
Axis Insurance UK Equity Growth
Axis UK fixed interest
Axis Insurance Property
Sea Life Pacific
Sea Life North American
Arrow Life European
Arrow International Equity

## 8. With-profits bonds

Arrow Life With-profits Bond
Celtic Mutual With-profits Bond
Axis Provident With-profits Bond

## 9. Pension Funds

	Stakeholder
Trust Pensions UK Tracker Fund	✓
Trust Pensions Managed Fund	✓
Invicta Pensions UK Equity Fund	-
Celtic Mutual UK Fixed Interest Fund	✓
Celtic Mutual Emerging Markets Fund	-
Axis With-Profits Fund	-

INCOME TAX			
RATES OF TAX	2013/2014	2014/2015	
Starting rate for savings*	10%	10%	
Basic rate	20%	20%	
Higher rate	40%	40%	
Additional rate	45%	45%	
Starting-rate limit	£2,790*	£2,880*	
Threshold of taxable income above which higher rate applies	£32,010	£31,865	
Threshold of taxable income above which additional rate applies	£150,000	£150,000	
Child benefit charge from 7 January 2013:			
1% of benefit for every £100 of income over	£50,000	£50,000	

<sup>\*</sup>Restricted to savings income only and not available if taxable non-savings income exceeds starting rate band.

MAIN PERSONAL ALLOWANCES AND RELIEFS				
Income limit for Personal Allowance § Personal Allowance (basic if born after 5 April 1948) § Personal Allowance (if born between 6 April 1938 and 5 April 1948) § Personal Allowance (if born before 6 April 1938) §	£100,000 £9,440 £10,500 £10,660	£100,000 £10,000 £10,500 £10,660		
Married/civil partners (minimum) (if born before 6 April 1935) at 10% †	£3,040	£3,140		
Married/civil partners (if born before 6 April 1935) at 10% †	£7,915	£8,165		
Income limit for age-related allowances Blind Person's Allowance	£26,100 £2,160	£27,000 £2,230		
Enterprise Investment Scheme relief limit on £1,000,000 max	30%	30%		
Seed Enterprise Investment relief limit on £100,000	50%	50%		
Venture Capital Trust relief limit on £200,000 max	30%	30%		
§ the Personal Allowance reduces by £1 for every £2 of income above limit irrespective of age (under the income threshold).  † where at least one spouse/civil partner was born before 6 April 1935.	the income			
Child Tax Credit (CTC) - Child element per child (maximum) - family element Threshold for tapered withdrawal of CTC	£2,720 £545 £15,910	£2,750 £545 £16,010		

NATIONAL INSURANCE CONTRIBUTIONS			
Class 1 Employee	Weekly	Monthly	Yearly
Lower Earnings Limit (LEL)	£111	£481	£5,772
Primary threshold	£153	£663	£7,956
Upper Accrual Point	£770	£3,337	£40,040
Upper Earnings Limit (UEL)	£805	£3,489	£41,865

	CLASS 1 EMPLOYEE CONTRIBUTIONS		
Total earnings £ per week	Contracted-in rate Contracted-out rate (fina		
		salary)	
Up to 153.00*	Nil	Nil	
153.01 – 770.00	12%	10.6%	
770.01 – 805.00	12%	12%	
Above 805.00	2%	2%	

<sup>\*</sup>This is the primary threshold below which no NI contributions are payable. However, the lower earnings limit is £111 per week. This £111 to £153 band is a zero rate band introduced in order to protect lower earners' rights to contributory State benefits e.g. Basic State Pension.

Total carnings f nor week	CLASS 1 EMPLOYE	CLASS 1 EMPLOYER CONTRIBUTIONS			
Total earnings £ per week	Contracted-in rate Contracted-or		ed-out rate		
		Final	Money		
		salary	purchase		
Below 153.00**	Nil	Nil	Nil		
153.01 – 770.00	13.8%	10.4%	13.8%		
770.01 – 805.00	13.8%	13.8%	13.8%		
Excess over 805.00	13.8%	13.8%	13.8%		

<sup>\*\*</sup> Secondary earnings threshold.

Class 2 (self-employed)	Flat rate per week £2.75 where earnings exceed £5,885 per annum.
Class 3 (voluntary)	Flat rate per week £13.90.
Class 4 (self-employed)	9% on profits between £7,956 - £41,865
	2% on profits above £41,865.

PENSIONS				
TAX YEAR	LIFETIME ALLOWANCE	ANNUAL ALLOWANCE		
2006/2007	£1,500,000	£215,000		
2007/2008	£1,600,000	£225,000		
2008/2009	£1,650,000	£235,000		
2009/2010	£1,750,000	£245,000		
2010/2011	£1,800,000	£255,000		
2011/2012	£1,800,000	£50,000		
2012/2013	£1,500,000	£50,000		
2013/2014	£1,500,000	£50,000		
2014/2015	£1,250,000	£40,000		

#### **ANNUAL ALLOWANCE CHARGE**

20% - 45% member's tax charge on the amount of total pension input in excess of the annual allowance.

#### LIFETIME ALLOWANCE CHARGE

55% of excess over lifetime allowance if taken as a lump sum.

25% of excess over lifetime allowance if taken in the form of income, which is subsequently taxed under PAYE.

CAPITAL GAINS TAX				
EXEMPTIONS	2013/2014	2014/2015		
Individuals, estates etc	£10,900	£11,000		
Trusts generally	£5,450	£5,500		
Chattels proceeds (restricted to five thirds of proceeds exceeding				
limit)	£6,000	£6,000		
TAX RATES				
Individuals:				
Up to basic rate limit	18%	18%		
Above basic rate limit	28%	28%		
Trustees and Personal Representatives	28%	28%		
Entrepreneurs' Relief* – Gains taxed at:	10%	10%		
Lifetime limit	£10,000,000	£10,000,000		

<sup>\*</sup>For trading businesses and companies (minimum 5% employee or director shareholding) held for at least one year.

INHERITANCE TAX					
RATES OF TAX ON DEATH TRANSFE	RS			2013/2014	2014/2015
Transfers made after 5 April 2014 - Up to £325,000 - Excess over £325,000 - Lifetime transfers to and from 6 *For deaths after 5 April 2014, a leastate is left to charity.		16% applies w	here at le	Nil 40% 20% ast 10% of de	Nil 40% 20% eceased's net
MAIN EXEMPTIONS					
Transfers to - UK-domiciled spouse/civil partr - non-UK-domiciled spouse/civil   - UK-registered charities		UK-domiciled :	spouse)	No limit £325,000 No limit	No limit £325,000 No limit
Lifetime transfers - Annual exemption per donor - Small gifts exemption				£3,000 £250	£3,000 £250
Wedding/civil partnership gifts by - parent - grandparent - other person				£5,000 £2,500 £1,000	£5,000 £2,500 £1,000
100% relief: businesses, unlisted/AIM companies, certain farmland/building 50% relief: certain other business assets					
Reduced tax charge on gifts within - Years before death - Inheritance Tax payable	7 years of dea <sup>r</sup> 0-3 100%	th: 3-4 80%	4-5 60%	5-6 40%	6-7 20%

## **CAR BENEFIT FOR EMPLOYEES**

The charge for company car benefits is based on the carbon dioxide (CO<sub>2</sub>) emissions. There is no reduction for high business mileage users.

#### For 2014/2015:

- Cars that cannot emit CO<sub>2</sub> have a 0% charge.
- The percentage charge is 5% of the car's list price for CO<sub>2</sub> emissions of 75g/km or less.
- For cars with CO<sub>2</sub> emissions of 76g/km to 94g/km the percentage is 11%.
- For cars with CO<sub>2</sub> emissions of 95g/km to 99g/km the percentage is 12%.
- Cars with CO<sub>2</sub> emissions of 100g/km have a percentage charge of 13% and thereafter the charge increases by 1% for every complete 5g/km to a maximum of 35% (emissions of 210g/km and above).

There is an additional 3% supplement for diesel cars not meeting Euro IV emission standards. However, the maximum charge remains 35% of the car's list price.

Car fuel The benefit is calculated as the  $CO_2$  emissions % relevant to the car and that % applied to a set figure (£21,700 for 2014/2015) e.g. car emission 100g/km = 13% on car benefit scale. 13% of £21,700 = £2,821.

- 1. Accessories are, in most cases, included in the list price on which the benefit is calculated.
- 2. List price is reduced for capital contributions made by the employee up to £5,000.
- **3. Car benefit** is reduced by the amount of employee's contributions towards running costs.
- **4. Fuel scale** is reduced only if the employee makes good **all** the fuel used for private journeys.
- **5. All car and fuel benefits** are subject to employers National Insurance Contributions (Class 1A) of 13.8%.

PRIVATE VEHICLES USED FOR WORK				
2013/2014 Rates 2014/2015 Rate				
Cars On the first 10,000 business miles in tax year Each business mile above 10,000 business miles Motor Cycles Bicycles	45p per mile 25p per mile 24p per mile 20p per mile	45p per mile 25p per mile 24p per mile 20p per mile		

MAIN CAPITAL AND OTHER ALLOWANCES				
2013/2014 2014/2015				
Plant & machinery (excluding cars) 100% annual investment allowance				
(first year)	£250,000	£500,000		
Plant & machinery (reducing balance) per annum	18%	18%		
Patent rights & know-how (reducing balance) per annum	25%	25%		
Certain long-life assets, integral features of buildings (reducing balance)				
per annum	8%	8%		
Energy & water-efficient equipment	100%	100%		
Zero emission goods vehicles (new)	100%	100%		
Qualifying flat conversions, business premises & renovations	100%	100%		

Motor cars: Expenditure on or after 01 April 2014 (Corporation Tax) or 06 April 2014 (Income Tax)

CO<sub>2</sub> emissions of g/km: 95 or less\* 96-130 131 or more

Capital allowance: 100% 18% 8%

first year reducing balance reducing balance

\*If new

CORPORA	TION TAX	
	2013/2014	2014/2015
Full rate	23%	21%
Small companies rate	20%	20%
Small companies limit	£300,000	£300,000
Effective marginal rate	23.75%	21.25%
Upper marginal limit	£1,500,000	£1,500,000

VALUE ADD	ED TAX	
	2013/2014	2014/2015
Standard rate	20%	20%
Annual registration threshold	£79,000	£81,000
Deregistration threshold	£77,000	£79,000

MAIN SOCIAL SECURITY BENEFITS			
		2013/2014	2014/2015
		£	£
Child Benefit	First child	20.30	20.50
	Subsequent children	13.40	13.55
	Guardian's allowance	15.90	16.35
Employment and Support Allowance	Assessment Phase		
	Age 16 – 24	Up to 56.80	Up to 57.35
	Aged 25 or over	Up to 71.70	Up to 72.40
	Main Phase		
	Work Related Activity Group	Up to 100.15	Up to 101.15
	Support Group	Up to 106.50	Up to 108.15
Attendance Allowance	Lower rate	53.00	54.45
	Higher rate	79.15	81.30
Retirement Pension	Single	110.15	113.10
	Married	176.15	180.90
Pension Credit	Single person standard minimum	145.40	148.35
	guarantee		
	Married couple standard minimum guarantee	222.05	226.50
	Maximum savings ignored in calculating income	10,000.00	10,000.00
	calculating medine		
Bereavement Payment (lump sur	n)	2,000.00	2,000.00
Widowed Parent's Allowance	,	108.30	111.20
Jobseekers Allowance	Age 16 - 24	56.80	57.35
	Age 25 or over	71.70	72.40
Statutory Maternity, Paternity			
and Adoption Pay		136.78	138.18