## THE CHARTERED INSURANCE INSTITUTE



## CF5

# **Certificate in Financial Planning**

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

#### **April 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.

## **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

James and Clare, both aged 41, are married. They have one child Megan, aged seven. They jointly own a house worth £260,000 and have a capital and interest mortgage of £120,000.

James is employed as a marketing executive for a small publishing house and earns a salary of £35,000 gross per annum. James is a member of his company's group personal pension scheme.

Clare has a part-time job as a receptionist and does not have any pension provision. Clare has been advised by a relative to put money into a NISA rather than a personal pension. She is concerned about this and would like to know how these two products compare.

In addition, Clare has requested information on a National Savings & Investments Children's Bond as a possible savings product for help with Megan's further education costs.

James' employer provides a death-in-service benefit of one times salary and sick pay for a period of three months in the event of illness. James and Clare are concerned about what would happen if either of them were to die as they have no life assurance apart from James' death-in-service benefit. The couple require a cost effective solution to their protection needs.

It has been suggested that they should consider a whole of life policy rather than a term assurance, as this could be more appropriate. They require your advice before making any decision.

## Questions

(a)	Write down a list of questions that you would need to ask James and Clare to obtain all the information required to enable you to advise them on their protection planning. In order to gain marks, these questions should be written in question form in such a way that James and Clare will understand them.	(11)
(b)	State <b>six</b> main differences between a NISA and a personal pension.	(12)
(c)	Compare a whole of life policy with level term assurance by stating the advantages and disadvantages of each product.	(14)
(d)	List <b>six</b> factors that you would take into account when comparing providers of whole of life policies.	(6)
(e)	State the principal features of a National Savings & Investments Children's Bond.	(7)
	Total marks available for this question:	50

## QUESTIONS CONTINUE OVER THE PAGE

#### Question 2

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

#### **INFORMATION**

George and Heather, aged 70 and 68 respectively, are married and have two children and four grandchildren.

George retired three years ago and has a total pension income of £9,000 gross per annum, including State Pension. Heather is in receipt of pension income of £24,000 gross per annum, from a combination of State Pensions and an occupational pension scheme. Heather has been employed on a part-time basis for two years, earning £100 per week gross.

George and Heather have not contributed to a pension in the current tax year and are both keen to make the maximum tax relievable contributions in the current tax year. Both of them are eligible to make pension contributions.

George and Heather have not made any NISA contributions in the current tax year. George holds £25,000 in a UK Equity unit trust which he is keen to retain. They jointly hold £10,000 in a current account. George has recently received an inheritance of £250,000, net of all taxes, and they are keen to invest this inheritance. George has requested information on how his unit trust is taxed.

George and Heather require an income from their portfolio of £2,000 per annum net, to supplement their annual income. They would like the income to come from at least three different product types. They are keen to ensure that the portfolio is tax efficient and diverse and that they do not erode the value of their capital.

Additionally, George and Heather have stated that they will need £12,000 to be available in nine months' time to pay for a cruise, and they wish to maintain a minimum emergency fund of £30,000 in an account which pays a competitive interest rate.

George and Heather have a low to medium attitude to risk, but would like to have £10,000 of their portfolio in a higher risk fund. They have no other investments, debts or liabilities, and jointly own their own home, which is mortgage free.

#### 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 single net, tax relievable pension contributions that George and Heather could each pay in the tax year 2014/2015. *Ignore any carry forward of unused allowances*.

(ii) State the taxation treatment of George's unit trust holding.

(5)

(5)

(b) (i) Recommend, from the product list on pages 8 to 11, a portfolio of products that will meet George and Heather'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 George and Heather'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 of the product type.

(18)

(d) State four issues that you would routinely assess as part of George and Heather's review when you meet them in 12 months' time. (4)

Total marks 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

	Term	Gross yield/AER	Investment 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	AnyBank UK Equity Income	
	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 §	£100,000	£100,000			
Personal Allowance (basic if born after 5 April 1948) §	£9,440	£10,000			
Personal Allowance (if born between 6 April 1938 and 5 April 1948) §	£10,500	£10,500			
Personal Allowance (if born before 6 April 1938) §	£10,660	£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	£26,100	£27,000			
Blind Person's Allowance	£2,160	£2,230			
	2021	200/			
Enterprise Investment Scheme relief limit on £1,000,000 max	30%	30%			
Sand Enterprise Investment relief limit on C100 000	F00/	Γ00/			
Seed Enterprise Investment relief limit on £100,000	50%	50%			
Venture Capital Trust relief limit on £200,000 max	30%	30%			
venture capital mast relief limit on 1200,000 max	3070	3070			
§ the Personal Allowance reduces by £1 for every £2 of income above the income					
limit irrespective of age (under the income threshold).	the meetine				
† where at least one spouse/civil partner was born before 6 April 1935.					

<sup>†</sup> where at least one spouse/civil partner was born before 6 April 1935.

Child Tax Credit (CTC)

- Child element per child (maximum)	£2,720	£2,750
- family element	£545	£545
Threshold for tapered withdrawal of CTC	£15,910	£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 (final		
		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 wook	CLASS 1 EMPLOYI	CLASS 1 EMPLOYER CONTRIBUTIONS			
Total earnings £ per week	Contracted-in rate Contracted		ted-out rate		
		Final salary	Money 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.

£5,000

£2,500

£1,000

£5,000

£2,500

£1,000

INHERITANCE TAX				
RATES OF TAX ON DEATH TRANSFERS	2013/2014	2014/2015		
Transfers made after 5 April 2014 - Up to £325,000	Nil	Nil		
- Excess over £325,000	40%	40%		
<ul> <li>Lifetime transfers to and from certain trusts</li> </ul>	20%	20%		
*For deaths after 5 April 2014, a lower rate of 36% applies where at lea estate is left to charity.	ast 10% of de	ceased's net		
MAIN EXEMPTIONS				
Transfers to - UK-domiciled spouse/civil partner - non-UK-domiciled spouse/civil partner (from UK-domiciled spouse) - UK-registered charities	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		

100% relief: businesses, unlisted/AIM companies, certain farmland/building 50% relief: certain other business assets

Reduced tax charge on gifts within 7 years of death:

Wedding/civil partnership gifts by

- parent

grandparentother person

- Years before death	0-3	3-4	4-5	5-6	6-7
- Inheritance Tax payable	100%	80%	60%	40%	20%

## **CAR BENEFIT FOR EMPLOYEES**

The charge for company car benefits is based on the carbon dioxide  $(CO_2)$  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 Rates				
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		

100%

100%

MAIN CAPITAL AND OTHER ALLOWANCES					
2013/2014 2014					
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%			

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%

Qualifying flat conversions, business premises & renovations

first year reducing balance reducing balance

<sup>\*</sup>If new

CORPORATION	ON 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 ADDED	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	•	
	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			
	guarantee Married couple standard minimum	145.40	148.35	
	guarantee	222.05	226.50	
	Maximum savings ignored in			
	calculating income	10,000.00	10,000.00	
Bereavement Payment (lump sum)		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	