

CERTIFICATE IN PENSIONS CALCULATIONS QUALIFICATIONS

DEATHS PART 2

DEATH BENEFITS WITH SPECIAL CIRCUMSTANCES

FRIDAY 19 SEPTEMBER 2025

9.30 AM – 1.00 PM

TIME ALLOWED:

3 HOURS 30 MINUTES

1. Answer **ALL** the questions.
2. Type all your answers in the answer box provided.
3. Show all workings clearly.
4. Calculate the death benefits using only the information given.
5. Where any relevant death benefits are likely to exceed the remaining Lump Sum & Death Benefit Allowance, clearly state in your answer that you would refer the case to your manager.
6. Round all factors and figures in accordance with the instructions provided in the *Tables of Factors* and the *Scheme / Plan Booklets*.

Questions

Section A

Calculate the death benefits payable for:

1. **DAEHYM RIKU – (OPQ)**
2. **BRIONY ELSDALE – (RST)**
3. **SOLMIRA REYES – (XYZ)**
4. **TAMSIN WRENLEY – (XYZ)**
5. **ALRIC FENLOW – (RST)**

Section B

6. Write a letter explaining the benefits payable for **DAEHYM RIKU**.

The letter may be addressed either to the beneficiary or to the Trustees (whichever is the normal practice in the organisation for which you work).

Please note: Candidates must not sign letters with their own names. Letters should be signed “AN Other”.

DEATHS PART 2

QUESTION 1

Date of first event	15/04/2000	First event	PRESERVED LEAVER
Date of second event	10/09/2025	Second event	DEATH

Surname	RIKU	Forenames	DAEHYMN
Date of birth	24/12/1964	Gender	MALE
Spouse's date of birth	01/12/1960		
Child dependant's date of birth			
Date of joining company	15/02/1990		
Date of joining plan	15/02/1990		
Target retirement date	24/12/2029		

2017	2018	2019	2020	2021	2022	2023	2024	2025

Total member's normal contributions	£ 17,776.22
Total employer's normal contributions	£ 28,441.95
Total member's AVCs	£ 5,260.12

Personal Retirement Account details

Member's Current Unit Holdings

Fund	Member's normal contributions	Employer's normal contributions	Member's AVCs
	Unit Holdings	Unit Holdings	Unit Holdings
Global Equity Fund			
Index Linked Bond Fund			3,926.5558
Balanced Fund			
Corporate Bond Fund			
Cash Fund			1,551.2014
Lifestyle Fund	8,414.0301	13,505.6482	

Investment Fund Unit Prices

Fund	Current Unit Price (£)
Global Equity Fund	5.990
Index Linked Bond Fund	1.503
Balanced Fund	5.148
Corporate Bond Fund	1.810
Cash Fund	1.863

Special circumstances / additional information

Daehym Riku's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £526,953.00.

THIS QUESTION ALSO REQUIRES A LETTER (QUESTION 6)

CASE STUDY DETAILS**RST SCHEME****DEATHS PART 2
QUESTION 2****Event history**

Date of first event **03/09/2025** First event **DEATH**

Date of second event Second event

Member details

Surname **ELSDALE** Forenames **BRIONY**

Date of birth **15/03/1970** Gender **FEMALE**

Spouse's date of birth **06/02/1971**

Child dependant's date of birth

Date of joining company **08/01/1995**

Date of joining scheme **06/04/1995**

Earnings history for the scheme year ending 5 April

2017	2018	2019	2020	2021	2022	2023	2024	2025
36,950	37,100	42,150	43,221	44,900	44,300	40,155	39,650	40,228

Contribution history

Total member's normal contributions **£ 56,380.86**

Total member's AVCs **£**

Current value of AVCs **£**

Single life AVC pension (per annum) payable immediately **£**

Joint life AVC pension (per annum) payable immediately **£**

Pre 6 April 2006 pension accrued as at 5 April 2025

CARE pension (per annum) £ 5,239.88

Post 5 April 2006 pension accrued as at 5 April 2025

CARE pension (per annum) £ 11,766.19

Special circumstances / additional information

Contractual Salary at date of first event (actual) £ 40,250.00

Contractual Salary at date of first event (full-time equivalent) £ 53,666.67

Pro-rata CPI from 6 April 2025 to date of first event is 1.5%.

Briony Elsdale worked full time (5 days a week) from the date she joined the Company until 5 April 2000, inclusive. From 6 April 2000, Briony Elsdale varied her working week as follows:

- 6 April 2000 to 5 January 2020 = 3.00 days a week
- 6 January 2020 to 5 December 2022 = 3.25 days a week
- 6 December 2022 onwards = 3.75 days a week

Briony Elsdale's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £1,073,100.00.

DEATHS PART 2

QUESTION 3

Date of first event	30/11/2021	First event	RETIREMENT
Date of second event	01/09/2025	Second event	DEATH

Surname	REYES	Forenames	SOLMIRA
Date of birth	30/11/1961	Gender	FEMALE
Spouse's date of birth	27/09/1965		
Dependent child's date of birth			
Date of joining company	06/11/1997		
Date of joining scheme	06/11/1997		
Category of membership	B		

[illegible]

Total member's normal contributions	£
Total member's AVCs	£
Current value of AVCs	£
Single life AVC pension (per annum) payable immediately	£
Joint life AVC pension (per annum) payable immediately	£

Contracting-out details at date of first event

Pre 06/04/1988

GMP (per annum) £

Post 05/04/1988

GMP (per annum) £

Special circumstances / additional information

Pension in payment at date of second event is £12,061.43 per annum (*excluding* an additional transferred-in pension in payment of £5,996.21 per annum, which is subject to the normal rules of the XYZ Pension and Life Assurance Scheme).

Lower of 5.0% or RPI increases from date of first event to date of second event is 19.1%.

On retirement, Solmira Reyes commuted £2,583.00 per annum of pension in return for a tax-free cash sum of £63,542.39.

Solmira Reyes's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £896,223.00.

CASE STUDY DETAILS**XYZ SCHEME****DEATHS PART 2
QUESTION 4****Event history**

Date of first event **30/08/2025** First event **DEATH**

Date of second event Second event

Member details

Surname **WRENLEY** Forenames **TAMSIN**

Date of birth **18/02/1968** Gender **FEMALE**

Spouse's date of birth **17/05/1980**

Child dependant's date of birth

Date of joining company **02/04/1990**

Date of joining scheme **02/05/1990**

Category of membership **A**

Pensionable salary history for the scheme year commencing 6 April

2017	2018	2019	2020	2021	2022	2023	2024	2025
55,100	56,993	57,330	56,987	59,100	60,130	61,260	58,900	59,667

Contribution history

Total member's normal contributions **£ 81,478.25**

Total member's AVCs **£**

Current value of AVCs **£**

Single life AVC pension (per annum) payable immediately **£**

Joint life AVC pension (per annum) payable immediately **£**

Contracting-out details at date of first event

Pre 06/04/1988

GMP (per annum) £

Post 05/04/1988

GMP (per annum) £ 494.52

Special circumstances / additional information

Salary at date of first event £ 59,600.10

Tamsin Wrenley paid the default contribution rate (70ths accrual) from the date she joined the XYZ Pension and Life Assurance Scheme until 5 April 1995, inclusive.

From 6 April 1995, Tamsin Wrenley varied her contribution rate to build up the following rates of pension accrual:

- 6 April 1995 to 5 April 2015 = 60ths
- 6 April 2015 to 5 April 2020 = 70ths
- 6 April 2020 onwards = 80ths

Tamsin Wrenley's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £1,073,100.00.

CASE STUDY DETAILS**RST SCHEME****DEATHS PART 2
QUESTION 5****Event history**

Date of first event **02/09/2025** First event **DEATH**

Date of second event Second event

Member details

Surname **FENLOW** Forenames **ALRIC**

Date of birth **06/02/1958** Gender **MALE**

Spouse's date of birth **01/01/1971**

Child dependant's date of birth

Date of joining company **01/04/1997**

Date of joining scheme **06/04/1997**

Earnings history for the scheme year ending 5 April

2017	2018	2019	2020	2021	2022	2023	2024	2025
89,300	90,117	95,260	98,991	101,350	102,887	110,100	110,100	98,350

Contribution history

Total member's normal contributions **£ 131,747.77**

Total member's AVCs **£**

Current value of AVCs **£**

Single life AVC pension (per annum) payable immediately **£**

Joint life AVC pension (per annum) payable immediately **£**

Pre 6 April 2006 pension accrued as at 5 April 2025

CARE pension (per annum) **£ 10,501.59**

Post 5 April 2006 pension accrued as at 5 April 2025

CARE pension (per annum) **£ 28,493.59**

Special circumstances / additional information

Contractual Salary at date of first event **£ 110,300.12**

Pro-rata CPI from 6 April 2025 to date of first event is 1.5%.

The Company (with the consent of the Trustees) agreed to augment the rate of Pension Accrual for Alric Fenlow's CARE Pension to 45ths for Pensionable Service from 6 December 2020.

It was also agreed by the Company (with the consent of the Trustees) to augment the rate of Pension Accrual to 60ths in the calculation of the Final Salary Underpin Pension for Pensionable Service from 6 December 2020.

Alric Fenlow's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £1,073,100.00.