

CERTIFICATE IN PENSIONS CALCULATIONS QUALIFICATION

DEATHS PART 2

DEATH BENEFITS WITH SPECIAL CIRCUMSTANCES

WEDNESDAY 19 MARCH 2025

8.30 AM – 12.00 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 your workings clearly.
- 4.** Calculate the death benefits payable 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. **YOUSRA MATINE – (XYZ)**
2. **LUCAS LARGER – (RST)**
3. **DARREN DRINKWATER – (XYZ)**
4. **ADITYA MEHTA – (RST)**
5. **DANIELE JENSON – (OPQ)**

Section B

6. Write a letter explaining the death benefits payable for **DARREN DRINKWATER**.

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 “A N Other”.

CASE STUDY DETAILS

XYZ SCHEME

**DEATHS PART 2
QUESTION 1**

Event history

Date of first event **16/02/2020** First event **PRESERVED LEAVER**
Date of second event **15/03/2025** Second event **DEATH**

Member details

Surname **MATINE** Forenames **YOUSRA**
Date of birth **07/02/1958** Gender **FEMALE**
Spouse's date of birth **12/06/1971**
Child dependant's date of birth
Date of joining company **06/11/1997**
Date of joining scheme **06/11/1997**
Category of membership **B**

Pensionable salary history for the scheme year commencing 6 April

2016	2017	2018	2019	2020	2021	2022	2023	2024

Contribution history

Total member's normal contributions **£**
Total member's AVCs **£ 23,990.15**
Current value of AVCs **£ 28,650.10**
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

Preserved pension (per annum) at date of first event £ 19,885.12

Lower of 5.0% or RPI increases from date of first event to date of second event is 13.1%.

Yousra Matine's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £890,118.00.

CASE STUDY DETAILS

RST SCHEME

**DEATHS PART 2
QUESTION 2**

Event history

Date of first event **04/03/2025** First event **DEATH**
Date of second event Second event

Member details

Surname **LARGER** Forenames **LUCAS**
Date of birth **02/02/1965** Gender **MALE**
Spouse’s date of birth **14/01/1980**
Child dependant’s date of birth
Date of joining company **16/03/2003**
Date of joining scheme **06/04/2003**

Earnings history for the scheme year ending 5 April

2016	2017	2018	2019	2020	2021	2022	2023	2024
38,955	41,350	42,998	45,100	47,250	41,996	42,100	44,350	43,999

Contribution history

Total member’s normal contributions **£ 50,012.96**
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 2024

CARE pension (per annum) £ 1,586.62

Post 5 April 2006 pension accrued as at 5 April 2024

CARE pension (per annum) £ 11,488.42

Special circumstances / additional information

Contractual Salary at date of first event (actual) £ 46,980.12

Contractual Salary at date of first event (full-time equivalent) £ 62,640.16

Pro-rata CPI from 6 April 2024 to date of first event is 1.2%.

Lucas Larger worked full time (5 days a week) from the date he joined the Company until 5 October 2015, inclusive. From 6 October 2015, Lucas Larger varied his working week as follows:

- 6 October 2015 to 5 March 2020 = 1.50 days a week
- 6 March 2020 to 5 January 2024 = 3.25 days a week
- 6 January 2024 onwards = 3.75 days a week

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

CASE STUDY DETAILS**XYZ SCHEME****DEATHS PART 2
QUESTION 3****Event history**

Date of first event **12/03/2025** First event **DEATH**
Date of second event Second event

Member details

Surname **DRINKWATER** Forenames **DARREN**
Date of birth **14/04/1952** Gender **MALE**
Spouse's date of birth **18/11/1940**
Child dependant's date of birth
Date of joining company **06/05/1991**
Date of joining scheme **06/06/1991**
Category of membership **A**

Pensionable salary history for the scheme year commencing 6 April

2016	2017	2018	2019	2020	2021	2022	2023	2024
85,400	88,765	95,300	98,111	97,250	90,113	92,650	94,992	93,785

Contribution history

Total member's normal contributions **£ 131,196.30**
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) £ 512.20

Special circumstances / additional information

Salary at date of first event £ 95,882.50

Final Pensionable Salary at Normal Pension Date £ 88,765.00

Darren Drinkwater paid the default contribution rate (70ths accrual) from the date he joined the XYZ Pension and Life Assurance Scheme until 5 April 2005, inclusive.

From 6 April 2005, Darren Drinkwater varied his contribution rate to build up the following rates of pension accrual:

- 6 April 2005 to 5 April 2012 = 80ths
- 6 April 2012 to 5 April 2015 = 70ths
- 6 April 2015 onwards = 60ths

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

THIS QUESTION ALSO REQUIRES A LETTER (QUESTION 6)

**DEATHS 2
QUESTION 3**

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

Date of first event **16/09/2021** First event **RETIREMENT**
Date of second event **28/02/2025** Second event **DEATH**

Member details

Surname **MEHTA** Forenames **ADITYA**
Date of birth **16/09/1966** Gender **MALE**
Spouse's date of birth **07/02/1969**
Child dependant's date of birth
Date of joining company **18/06/1995**
Date of joining scheme **06/04/1996**

Earnings history for the scheme year ending 5 April

2016	2017	2018	2019	2020	2021	2022	2023	2024

Contribution history

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 **£**

Pre 6 April 2006 pension accrued as at 5 April 2024

CARE pension (per annum) £

Post 5 April 2006 pension accrued as at 5 April 2024

CARE pension (per annum) £

Special circumstances / additional information

Pension in payment at date of second event is £19,474.56 per annum, which is split as follows:

- Pre 6 April 2006 pension (per annum) £ 7,591.92
- Post 5 April 2006 pension (per annum) £ 11,882.64

Lower of 5.0% or RPI increases from date of first event to date of second event is 13.4%.

Lower of 2.5% or RPI increases from date of first event to date of second event is 7.2%.

On retirement, Aditya Mehta commuted £4,857.72 per annum of pension in return for a tax-free cash sum of £113,184.90. The commuted pension was split as follows:

- Pre 6 April 2006 pension (per annum) £
- Post 5 April 2006 pension (per annum) £ 4,857.72

At the date of the first event, the Company (with the consent of the Trustees) agreed that any spouse's pension payable on death after retirement would be augmented to 75.00% of Aditya Mehta's pre-commutation pension revalued to the date of his death (subject to the spouse's pension not exceeding Aditya Mehta's actual pension in payment at the date of his death).

Aditya Mehta's current available Lump Sum & Death Benefit Allowance (LS&DBA) is £948,300.00.

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			
Balanced Fund			
Corporate Bond Fund			
Cash Fund			
Lifestyle Fund	24,300.8613	38,881.3781	

Investment Fund Unit Prices

Fund	Current Unit Price (£)
Global Equity Fund	5.944
Index Linked Bond Fund	1.502
Balanced Fund	5.180
Corporate Bond Fund	1.805
Cash Fund	1.183

Special circumstances / additional information

On 15 May 2010, Daniele Jenson transferred in to the OPQ Retirement & Death Benefits Plan her non-contracted-out benefits from the registered pension scheme of one of her previous employers. The value of Daniele Jenson's transferred-in benefits amounted to £86,512.15.

The transfer in, which is not included in Daniele Jenson's Personal Retirement Account detailed above, is currently invested as follows:

- Index Linked Bond Fund (Member): 7,666.3488 Units
- Index Linked Bond Fund (Employer): 14,237.5050 Units
- Balanced Fund (Member): 2,033.9293 Units
- Balanced Fund (Employer): 3,777.2972 Units

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