## OPQ - Answer

| Name | RICARDO HOLMES (Early Ret. from ACT - with transferred-in benefits) |
| :--- | :--- |
| DOR | $18 / 09 / 2024$ |
| DOB | $16 / 12 / 1966$ |
| NPD | $=$ SPA (not relevant for answer) |
| TRD | N/A |

Contributions (member) £85,801.99
Contributions (employer) $£ 137,283.18$
TV (member / employer) £131,388.62

| Units (member) | $19,567.9996$ | (Balanced) |
| :--- | :--- | :--- |
| Units (member) | $11,333.8131$ | (Corporate Bond) |
| Units (employer) | $31,308.7994$ | (Balanced) |
| Units (employer) | $18,134.1010$ | (Corporate Bond) |
| TV units (member) | $53,817.3716$ | (Index Linked Bond) |
| TV units (employer) | $53,817.3716$ | (Index Linked Bond) |


| Remaining 'LS\&DBA' | $£ 1,073,100.00$ |
| :--- | :--- |
| Remaining 'LSA' | $£ 268,275.00$ |

Quotes required (1): $\quad 25 \%$ tax-free cash sum (provided this is within HMRC limits) and 50\% joint-life annuity (non-escalating)

Quotes required (2): $25 \%$ tax-free cash sum (provided this is within HMRC limits) and $50 \%$ joint-life annuity (escalating by lower of $5.0 \%$ or RPI)

Annuity factors:

> 50\% joint-life option (non-escalating)
> $=\quad 6.33$ (age $57 \mathrm{yrs} \& 9 \mathrm{mths})$
> $\quad 6.23+([6.36-6.23] \times 9 / 12=0.0975)$
$50 \%$ joint-life option (escalating by lower of $5.0 \%$ or RPI)
$=\quad 4.21$ (age 57yrs \& 9mths)
$4.11+([4.24-4.11] \times 9 / 12=0.0975)$

## Fund Prices

| Balanced | $£ 4.888$ |
| :--- | :--- |
| Corporate Bond | $£ 2.732$ |
| Index Linked Bond | $£ 1.598$ |

## Personal Retirement Account

| Member |  |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: |
| Balanced | $19,567.9996$ | $x$ | $£ 4.888$ | $=$ | $£ 95,648.38$ |
| Corporate Bond | $11,333.8131$ | $x$ | $£ 2.732$ |  |  |
| TOTAL |  |  |  |  | $\mathbf{£ 1 2 6 , 6 1 2 . 3 6}$ |


| Employer |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: |
| Balanced | $31,308.7994$ | $x$ | $£ 4.888$ |  |  |
| Corporate Bond | $18,134.1010$ | $x$ | $£ 2.732$ | $=$ | $£ 49,542.36$ |
| TOTAL |  |  |  |  | $\mathbf{£ 2 0 2 , 5 7 9 . 7 7}$ |

## Member (TVin)

Index Linked Bond $53,817.3716 \quad \mathrm{f} 1.598 \quad=\quad £ 86,000.16$
TOTAL $£ 86,000.16$

Employer (TVin)
Index Linked Bond $53,817.3716 \quad \mathrm{f} 1.598=£ 86,000.16$
TOTAL $£ \mathbf{£ 8 6 , 0 0 0 . 1 6}$
Total Personal Retirement Account $\left.=\begin{array}{r}£ 126,612.36+£ 202,579.77 \\ \\ +£ 86,000.16+£ 86,000.16=\quad \underline{£ 501,192.45}\end{array}\right)$

## OPTION-1a

Tax-free cash sum

| Amount required: | $£ 501,192.45 \times 25 \%$ | $=$ | $\underline{£ 125,298.11}$ |
| :--- | :--- | :--- | :--- |
| Maximum permitted: | $£ 501,192.45 \times 25 \%$ | $=$ | $£ 125,298.11$ (ok) |

## Joint-life annuity (non-increasing)

Balance of fund:
$£ 501,192.45-£ 125,298.11=£ 375,894.34$

Annuity bureau charge:
£375,894.34 x 0.065\% =
£244.33
$\mathbf{£ 2 4 4 . 3 3}$ charge applies (as exceeds minimum of $£ 75.00$ )

| Amount left to purchase an annuity: | $£ 375,894.34-£ 244.33$ | $=$ | $£ 375,650.01$ |
| :--- | :--- | :--- | :--- |
| Member: | $£ 375,650.01 / 100 \times 6.33$ | $=$ | $\underline{£ 23,778.65 ~ p a}$ |
| Spouse: | $£ 23,778.65 \times 50 \%$ | $=$ | $£ 11,889.33$ pa |

## OPTION-1b

Tax-free cash sum

| Amount required: | $£ 501,192.45 \times 25 \%$ | $=$ | $\underline{£ 125,298.11}$ |
| :--- | :--- | :--- | :--- |
| Maximum permitted: | $£ 501,192.45 \times 25 \%$ | $=$ | $£ 125,298.11$ (ok) |

## Joint-life annuity (increasing by lower of 5.0\% or RPI)

|  | $£ 501,192.45-£ 125,298.11$ | $=$ | $£ 375,894.34$ |
| :--- | :--- | :--- | :---: |
| Balance of fund: | $£ 375,894.34 \times 0.065 \%$ | $=$ | $£ 244.33$ |
| Annuity bureau charge: | $£ 244.33$ charge applies (as exceeds minimum of $£ 75.00$ ) |  |  |
|  | £375,894.34-£244.33 | $=$ | $£ 375,650.01$ |
| Amount left to purchase an annuity: | $£ 375,650.01 / 100 \times 4.21$ | $=$ | $\underline{£ 15,814.87 \text { pa }}$ |
| Member: | $£ 15,814.87 \times 50 \%$ | $=$ | $\underline{£ 7,907.44 ~ p a}$ |

'LS\&DBA' Check (BOTH OPTIONS): $\quad £ 125,298.11$ vs $£ 1,073,100.00=\quad$ OK
'LSA' Check (BOTH OPTIONS): $£ 125,298.11$ vs $£ 268,275.00=$ OK

## Summary Answer

Value of Personal Retirement Fund $=£ 501,192.45$

## Options

(1a) Tax-free cash sum of $£ 125,298.11$ - [within 'LS\&DBA' of $£ 1,073,100.00$ and within 'LSA' of £268,275.00]

## PLUS

$50 \%$ joint-life annuity (non-increasing) of $£ 23,778.65$ pa $[$ spouse $=£ 11,889.33 p a]-$ Annuity Bureau Charge of $£ 244.33$

OR
(1b) Tax-free cash sum of $£ 125,298.11$ - [within 'LS\&DBA' of $£ 1,073,100.00$ and within 'LSA' of £268,275.00]

PLUS
$50 \%$ joint-life annuity (increasing by lower of $5.0 \%$ or RPI) of $£ 15,814.87$ pa [spouse $=$ $£ 7,907.44$ pa] - Annuity Bureau Charge of $£ 244.33$

OR
(2) Transfer entire Personal Retirement Account to a suitable alternative arrangement to take advantage of additional flexibilities (e.g. multiple UFPLS's or Flexi-Access Drawdown)

OR
(3) Open Market Option

Note Single UFPLS option specifically NOT requested

