**XYZ Category B – (Answer)**

***DIS after NPD – (special circumstances: enhanced accrual rate)***

Name Henry Ambrose Salary at DOD = £69,015.00

DOD 15/09/2024 Final pensionable salary at ***NPD*** = £66,560.00

DOB 07/12/1957 (*best 1/5 prior to NPD*)

DJS 06/11/1997 Final pens’ble salary at 03/07/2011 = £41,755.00
NPD 07/12/2022 5.0% or RPI rev. (04/07/2011 to ***NPD***) = 44.3%

Age 75 07/12/2032 Remaining ‘LS&DBA’ = £1,018,077.99

Pensionable service (*60ths*) = 06/11/1997 to 31/12/2008 = 11yrs & 56dys

Pensionable service (*50ths*) = 01/01/2009 to 03/07/2011 = 2yrs & 184dys

*Late retirement factor* = NPD to DOD: 07/12/2022 to 15/09/2024 (1yr & 9mths)

1 year = 1.029

2 years = 1.061

Factor = 1.029 + [(1.061 - 1.029) x 9/12] = 1.053 (3dps)

*Salary comparison*

FPS at 03/07/2011 x reval’n = £41,755.00 x 1.443 (= 44.3%) = £60,252.47 (*lower*)

 vs

FPS at NPD = £66,560.00 *(higher)*

**1) Lump sum death benefit**

*Member’s pension at DOD (used to derive spouse’s pension and LSDB)*:

Member (***60ths***): = £66,560.00 x

 [11yrs+(56dys/365dys)] / **60** x 1.053 = £13,028.63 pa

 +

Member (***50ths***): = £66,560.00 x

 [2yrs+(184dys/365dys)] / **50** x 1.053 = £3,510.14 pa

 +

*Total member’s pension at DOD* = *£16,538.77 pa*

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*Payments NOT capped to age 75 as this is more than 5 years from member’s DOD*

Outstanding instalments = 60 payments (01/10/2024 to 01/09/2029)

Balance of guarantee = £16,538.77 / 12 x 60 = ***£******82,693.85***

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Total LSDB payable at Trustees’ discretion = **£82,693.85**

***‘LS&DBA Check’* =** £82,693.85 v £1,018,077.99 = **OK**

**2) Spouse’s pension at DOD**

Spouse’s pension = £16,538.77 x 50% = **£8,269.39 pa**