



Chartered
Institute of
Taxation
Excellence in Taxation

The Chartered Tax Adviser Examination

6 November 2019

AWARENESS

Module C – Corporation Tax

1. During the nine-month accounting period ended 31 March 2019, Prinky Ltd purchased new machinery at a cost of £170,000 and a car (with CO₂ emissions of 115g/km) at a cost of £21,500.

The tax written down values brought forward on 1 July 2018 were £42,400 on the main pool and £33,800 on the special rate pool.

Calculate the maximum capital allowances available for the nine-month accounting period ended 31 March 2019.

	main pool	SR pool	AIA
WDV.	42,400	33,800	
machinery	90,000		150,000
car		21,500	
total	62,400	55,300	150,000
CA's -			
main pool @ 18% x 9/12			8,424
SR pool @ 8% x 9/12			3,318
AIA @ 100%			150,000
	claim		<u><u>161,742</u></u>

AIA max claim

$$£200,000 \times 9/12 = 150,000.$$

2. Osta plc's Corporation Tax liability for the eight-month accounting period ended 31 August 2019 was £285,000.

Osta plc has always been a large company for Corporation Tax purposes.

Briefly explain the amount(s) and due date(s) for payment of the Corporation Tax liability for the accounting period ended 31 August 2019.

As a large company payments due quarterly.		
liability £285,000 x 1/4		
due	14 ^{July} 14	July 19
	14 ^{April} 14	October 19
	14 ^{Dec} 14	14 Dec 19
		285,000 71,250
		285,000 71,250
		142,500
31,1998/13175		
reg 3.		

3. For the year ended 31 December 2018, Kerb plc deducted the following items in calculating the trading profit:
- 1) An accrued bonus payable to the Managing Director; the bonus was paid in August 2019.
 - 2) Gifts bearing the company logo to customers of diaries (costing £5 each) and boxes of chocolates (costing £12 each).
 - 3) A lease premium paid of £40,000 for a 10-year lease starting on 1 January 2018.

Briefly explain, with supporting calculations, whether any adjustment to trading profit is necessary for Corporation Tax purposes, for each of the items.

1. no adjustment to the profits
as ~~no~~ payment made within
9 months.

2. ~~Diaries~~ Gifts bearing the logo
are allowable only if they aren't
food or drink
add back chocolates £12 each
Gifts < £25.

3. premium can be split over
period of lease.
$$£40,000 \times \frac{1}{10-1} = 4,444 \text{ allowable}$$

Add back £35,556.

4. Fold plc's pension expense in its recent financial statements was as follows:

	y/e 31 March 2019	y/e 31 March 2018	y/e 31 March 2017
	£	£	£
Pension expense	1,580,000	640,000	380,000

The financial statements for the year to 31 March 2017 included an accrual of £50,000 that was paid in April 2017.

Briefly explain, with supporting calculations, the allowable tax deduction from profits for each of the three years ending 31 March 2019 in relation to these pension contributions.

march 17: only allowed paid pensions as a deduction
 $\text{£}380,000 - 50,000 = \text{£}330,000$
 allowable deduction

march 18
 include amount paid from march 17
 $\text{£}640,000 + 50,000 = \text{£}690,000$.

increase in pension $< 110\%$ ^{from 30}
 previous year (~~£~~£693,000 limit)
 therefore all allowable.

march 19.
 increase ~~110%~~ $110\% = 1,344,000$
 excess = $\text{£}1580 - 1,344,000$
 $= 236,000$.

excess will not be allowable ~~that is~~
allowable pension
= £1,344,000

as excess is < £500,000 this would
need to be spread in future year
can just be c/f.

5. Plenko Ltd started trading on 1 January 2018 and prepared its first accounts for the 18-month period of account ended 30 June 2019. Figures for the 18-month period include:

	£
Trading profits before the deduction of capital allowances	385,200
Capital gain on a disposal made on 1 August 2018	44,000
Qualifying charitable donation paid on 12 December 2018	(5,000)

The only relevant item for capital allowances purposes is a machine purchased on 10 May 2018 for £260,000.

Calculate the taxable total profits for the 18-month period of account ended 30 June 2019.

	12 months 31 Dec 18.
profits $\times \frac{12}{18} =$	256,800.
gain	44,000
charitable donation	<u>(5,000)</u>
	295,800.
less CAs	210,800
	<u>85,000.</u>
30.06.19.	
profit $\times \frac{6}{18}$	128,400.
CAs	(4,428)
	<u>123,972.</u>

CAS .

31.12.18.

AIA

MRP.

machine

200,000

60,000

@18%.

= (10,800)

CA + AIA .

CIF

49,200.

30.06.19.

@18% x 6/12 =

4,428. CA.

6. Arthur owns all the shares in Arthur Art Ltd and is the sole employee. Arthur has provided the following information for the year ended 5 April 2019:

		£
<u>Turnover</u>	From relevant engagements	118,000
	From other engagements	<u>12,000</u>
		130,000
<u>Expenses</u>	Salary paid to Arthur	(18,000)
	Employer's National Insurance	(1,322)
	Mileage paid to Arthur to reimburse travel to client premises, using HMRC authorised rates	(880)
	Accountancy and legal fees	(2,400)

Calculate the deemed salary for Arthur for the year to 5 April 2019.

	relevant engagement	£118,000
	less	
	Salary	(18,000)
	ER NI	(1,322)
	mileage	(880)
	Accountancy -	2,400
	Gross deemed salary	<u>97,798</u>
	NI @ 13.8/113.8	(11,860)
	net deemed salary	<u>85,938.</u>



7. Applea Ltd, a manufacturing company, is the parent company of Bean Ltd, an investment company.

Applea Ltd transferred a commercial property (originally purchased for £80,000 in September 2006) to Bean Ltd on 1 May 2015 when the market value of the commercial property was £240,000.

On 1 September 2019 Applea Ltd sold its 100% shareholding in Bean Ltd for £680,000. The shares had an indexed cost at that date of £105,000. The market value of the commercial property at this date had increased to £320,000.

Calculate the chargeable gain arising as a result of the sale of shares of Bean Ltd.

As Applea Ltd + Bean Ltd are in a group initial transfer in May 15 would be at no gain, no loss.

As Applea Ltd removes itself from the group within 6 years of the transfer there will be a de-grouping charge.

The gain on the property will be added to the gain on sale of the shares.

May 15.

240,000	·	mv
(80,000)		cost
<u>160,000</u>		gain

sale of shares .

proceeds £680,000 .

cost (105,000)

575,000

De group charge 160,000

gain 735,000.

8. During the year ended 31 October 2019, Traeze Ltd, a large company, spent the following amounts on research and development:

	£
Machinery and equipment	100,000
Staff exclusively employed for the project	40,000
Consumables used within the project	22,500
Software exclusively used within the project	8,200

Briefly explain the Corporation Tax relief available for the research and development expenditure.

	credit is not allowable on capital items for R+DEE.	
	relief will be available @ 12% of the allowable expenditure.	
	allowable on staffing costs, consumables + software.	
	$ \begin{array}{r} £40,000 \\ + £22,500 \\ \underline{£ 8,200} \\ 70,700 \end{array} $	
	@ 12%.	
	$ \begin{array}{r} \rightarrow \\ £8,484 \end{array} $	
	tax credit available	

GA 2009

1076-1079

FA 1998 Sch 18.

9. Bilip Ltd had UK trading profits of £200,000 for the year ended 30 September 2019. In addition, it had overseas income of £48,000, net of overseas tax of £4,000. There is no double tax agreement between the UK and the country in which the overseas income was earned.

During the same year, the company paid a qualifying charitable donation of £2,000.

Calculate the Corporation Tax liability for Bilip Ltd for the year ended 30 September 2019.

UK profits	200,000
overseas income ($48,000 - 4,000$)	52,000
	<u>252,000</u>
Donations	(2,000)
	<u>250,000</u>
CT @ 19% =	47,500
DTR =	(4,000)
tax liability	<u>43,500</u>
<p>DTR lower higher of foreign tax £4,000 UK tax 52,000 @ 19% = 9,880</p>	

10. On 1 April 2018, Serine Ltd sold a freehold commercial property that had been used in its trade for £680,000. The indexed gain arising was £400,000.

On 1 October 2019, Serine Ltd purchased a 40-year lease on a commercial property to be used in its trade for £610,000.

Briefly explain the implications of a claim for business asset rollover relief.

Able to claim rollover relief if
~~proceeds~~ additional business assets are
 purchased: 12 months before sale +
 up to 3 years after sale.
 purchase of the lease falls
 within these dates.

As only part of the ^{proceeds} ~~gain~~ was
 reinvested the gain is restricted
 for rollover relief.

proceeds	£680,000
purchase	<u>£610,000</u>
	<u>70,000</u> gain immediate
	chargeable on
	April 18 transfer.

Rollover relief available
 $£400,000 - 70,000$
 $= £330,000$

This would reduce the base cost of the new asset

$$\text{ie } £610,000 - 330,000$$

$$= £280,000$$

so on sale of the new asset gain will be increased due to a lower base cost.

delays the CGT until resale

11. Broadzy Ltd is owned and controlled by Peter and his sister Jane. Accounts are prepared to 30 June each year and the company does not pay Corporation Tax in instalments.

On 1 June 2017, Broadzy Ltd made a loan of £100,000 at a commercial rate to Peter.

Peter repaid £10,000 of this loan in May 2018, but then borrowed a further £40,000 from Broadzy Ltd in February 2019.

Peter is expected to repay all the outstanding amounts in January 2021.

Briefly explain the Corporation Tax implications of the loan made by Broadzy Ltd. You are NOT required to consider National Insurance.

loan made would create a s.45F
charge on higher of
amount outstanding at y/e
outstanding at due date
30 June 17 loan £100,000
due 1. May 18. £90,000.
charge @ 25% on £90,000 = 22,500
The new loan in Feb is treated
separately as not taken out within
30 days of repaying the 1st loan. I
And 1st repayment wasn't made
knowing a new loan would be
issued.
y/e 30 June 18. loan £130,000.
due date £130,000
charge 25% on £130,000. = 32,500.

when the loan is repaid company will
also receive repayment of 5.45% charge.

~~see attached~~

They will see the repayment in the
June 20 accounts.

12. Telno plc and its' three wholly owned subsidiaries had the following results for the year ended 30 June 2019:

	<u>Telno plc</u> £	<u>Ultrone Ltd</u> £	<u>Vilone Ltd</u> £	<u>Wixile Ltd</u> £
Trading profit	200,000	400,000	50,000	20,000
Capital gains/(losses)	(20,000)	60,000	-	10,000

Wixile Ltd had capital losses brought forward at 1 July 2018 of £20,000 resulting from a disposal made in December 2012.

The shares in Ultrone Ltd and Vilone Ltd have been owned for many years, but the shares in Wixile Ltd were purchased in September 2017.

Briefly explain how the capital losses of Telno plc and Wixile Ltd can be used.

wixile ltd can use capital loss b/f
against ~~trading~~ capital gains only

i.e. £10,000 in June 19
addition losses of £10,000 can must
then be carried forward also

telno can transfer the losses to
ultrone ltd or c/f against future
losses.

it can also offset against c/y
trade profits.



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