## **Unit – 2**.

## **Income from Capital Gains:**

Examination Questions (Theory) from Semester Scheme: 2, 5 & 8 Marks.

## May/June - 2007.

- **1.** Define transfer of an asset. (2)
- 2. What do you mean by Long term capital gain? (2) June -2009, May-2017, May-19
- 3. How do you determine the cost of acquisition if the asset is acquired by gift? (2)

#### June - 2008.

- 4. What is a Long term capital asset? (2) June -2008, June-2013, May-2015
- 5. Mention any two special modes of transfer under capital gains taxation. (2)
- 6. Explain how capital gain/loss is computed on the sale of depreciable assets. (5)

## June - 2009.

7. Explain the provisions of Section 54 of Income Tax Act, under the head capital gains.

### (5) June -2010

### June - 2010.

8. What is Indexed cost of acquisition? (2) May -2011, May -2012

### May - 2011.

- **9.** What are the long term specified assets u/s 54 EC? (2)
- **10.** Mention any four transfers not regarded as transfer for capital gain taxation purposes. (2)

## May - 2012.

- 11. What is a Short term capital asset? (2) May-2018
- 12. State any 4 long term capital assets for which benefit of indexation is not available. (2)

### May/June - 2013.

- **13.** What is cost inflation index? (2)
- **14.** State the conditions u/s 54 for claiming exemption from capital gains. **(5)**

#### May/June - 2014.

- **15.** Define capital assets. (2)
- 16. How do you calculate indexed cost of improvement? (2)

#### **April/May – 2015.**

17. State the provisions under Sec. 54 and Sec. 54-B (8)

#### May -2016.

- **18.** What is a short term capital gain? (2)
- **19.** What is meant by cost of improvement? (2)
- **20.** State any four transactions included under the term transfer.
- 21. State the provisions of Section 54 EC and 54 F. (8)

### May - 2017.

22. State the conditions and exemptions u/s 54 B for claiming exemption from capital gain. (6)

## <u>Unit – 2.</u>

# Exam Problems on Income from Capital Gains. (Semester Scheme):-

### <u>May/June – 2007</u>

## Problem - 1. (5 marks)

Mr. X purchased a house property in 1998 for Rs.80,000. The fair market value of this house was Rs.1,40,000 on 1<sup>st</sup> April 2001. In the year 2004 on 1<sup>st</sup> November he incurred Rs.60,000 for improvement of the house and sold the property on 10<sup>th</sup> September 2018 for Rs.15,00,000 and purchased a house for Rs.5,00,000 on 15<sup>th</sup> March 2019.

Compute the capital gain chargeable to tax for the Assessment year 2019-20. The cost of Inflation Index are 2001-02 – 100, 2004-05 – 113, 2018-19 – 280.

## Problem – 2. (5 marks)

In the year 2005-06 (CII - 117), Mr. A purchased an agricultural land in an urban area for Rs.2,00,000. In the year 2018-19 this land was acquired by the urban development authority. He was received a compensation of Rs.12,00,000 from the authority. Compute his capital gain and also advice him regarding the amount of capital gain to be deposited in the capital gain A/c scheme to avoid income tax. The CII for 2018-19–280.

### <u>June – 2008</u>

## Problem - 3. (5 marks)

Mr. Prasanna sold his residential house on 01-01-2019 for Rs.23,96,000 which he had purchased in 2001-02 for Rs.2,00,000. He spent Rs.6,000 for sale of the house. He also spent Rs.15,00,000 on the construction of new house and deposited Rs.10,00,000 under capital gain account scheme on 28-03-2019. The CII for 2001-02 and 2018-19 are 100 and 280 respectively. Compute his taxable capital gains for the Assessment Year 2019-20.

## **Problem – 4. (15 marks)**

Durga Prasad gives you the following information. Compute his income under the head capital gains for the Assessment year 2018-19.

- a) Agricultural land in Chennai city purchased in 2007-08 for Rs.2,25,000 (CII-129) has been sold for Rs.12,50,000 on 1-8-2018 (CII-280) by paying Rs.25,000 brokerage. He purchased another agricultural land in a village for Rs.2,50,000 on 10-06-2019.
- b) House hold furniture and music system purchased on 1-1-2011 for Rs.22,000 is sold on 5-12-2018 for Rs.12.000.
- c) Machinery purchased on 1-1-2010 for Rs.40,000 (CII-148) is sold for Rs.15,000 on 1-4-2018. The WDV of the machinery on 1-4-18 was Rs.25,000.
- d) Sold his residential house for Rs.15,50,000 on 31-3-2019. The house was gifted by his mother in law in July 2000. The house was purchased by her in 1999 for Rs.3,25,000. (The FMV on 1-4-2001 was Rs.3,00,000). Additions were made by him in January 2011 by spending Rs.30,000 (CII-167). The commission paid on sales is @ 1% of the selling price. He purchased another residential house for Rs.2,25,000 and deposited Rs.7,50,000 under capital gain a/c scheme on 30-06-2019.
- e) Debentures (purchased in December 2017 for Rs.30,000) are sold for Rs.55,000 on 1-09-2018.
- f) Sold 200 bonus shares of a Co. on 1-2-2019 for Rs.250/- per share by paying a brokerage of 1% on selling price. These bonus shares were issued on 1-4-2010 (CII-167) and the market price of these shares on the date of issue were Rs.100/- per share.

### June - 2009

## Problem – 5. (5 marks)

Mr. X purchased a plot of land for Rs.1,20,000 on 1-1-2002 and sold it for Rs.9,72,000 on 01-01-2019. If the brokerage paid on its purchase and sale were Rs.5,000 and Rs.12,000 respectively, determine the amount of capital gain. (CII- 2001-02 – 100, 2018-19 – 280).

### Problem – 6. (5 marks)

Mr. Z a non-resident individual invested 300 US dollars in the shares of an Indian Co. at Delhi, on 15-03-2015. He sold all those shares on 20-03-2019 for Rs.25,000, subject to brokerage of 5%. If the exchange rate per US dollar on 15-03-2015 and 20-03-2019 were Rs.30 and Rs.50 respectively. Compute his taxable capital gain for the Assessment year 2019-20.

## Problem – 7. (15 marks)

From the following the particulars, Compute taxable capital gains of Mr. Shankar for the Assessment year 2018-19.

Asset	Date of	Cost	FMV on	Date of	Sale	Selling
	purchase	Rs.	1-4-2001	Sale	Price	expen-
			Rs.	,	Rs.	ses Rs.
House property	1-12-2004	75,000		1-10-2018	15,00,000	20,000
Personal Jewellery	1-12-1998	12,000	20,000	1-11-2018	3,80,000	4,500
Listed debentures	1-12-2017	50,000	<i>\text{\tin}\exitt{\text{\ti}\text{\tex{\tex</i>	1-02-2019	2,00,000	1,000
Personal Car	1-12-2011	30,000		1-01-2019	12,000	Nil
			•			
Urban agricultural land	1-12-1995	48,000	45,000	1-03-2019	7,50,000	30,000

He purchased a new agricultural land on 31-03-2019 for Rs.1,50,000. [CII: 2001-02 – 100, 2004-05 –113, 2011-12 – 184, 2017-18 – 272, 2018-19 – 280].

#### May - 2011

## Problem – 8. (5 marks)

Mr. Arun sold his Agricultural land situated in urban area for Rs.22,50,000 which he had purchased on 1-1-2012 for Rs.5,00,000 and incurred brokerage of Rs.5,000 on sale and Rs.2,000 on its purchase. He purchased another piece of agricultural land on 1-1-2018 for Rs.25,00,000.

Compute taxable capital gains for the Assessment year 2019-20. The Cost of inflation index for 2011-12 – 184 and for 2018-19 – 280.

## April/May - 2012

### Problem – 9. (15 marks)

During the financial year 2018-19, Dr. Kambar sells the following assets:

	Gold	Shares non-listed	Debentures non-listed
Date of acquisition	3-6-1999	10-04-2006	10-04-1994
Date of sale	10-04-2018	17-05-2018	5-3-2019
Sale consideration Rs.	9,75,000	2,60,000	7,00,000
Cost of acquisition Rs.	60,000	55,000	4,00,000
FMV on 1-4-2001 Rs.	69,000	-	3,40,000

Find out taxable capital gains [CII 2001-02 – 100, 2006-07 – 122, 2018-19 –280].

### Problem – 10. (5 marks)

State giving reason, whether the asset is short-term or long-term in the cases given below-

- a) Mr. VC purchases shares of ABC Ltd., on 10-03-2016 and transfer it on 6-6-2018.
- b) A. NA. KRU acquires units of LIC Mutual fund on 7-7-2017 and he transfers these units on 10-07-2018.
- c) Mr. VKG purchases a house property on 10-03-2017 and transfers it on 6-6-2018.
- d) Mr. RSM purchase Shares of a Co. through a broker (date of purchase 21-11-2017, the Co. transfers shares in the name of Mr. RSM 05-01-2018). These shares are transferred by him on 20-12-2018.
- e) Dr. PU. Ti. Na purchased Gold and Diamonds on 12-09-2015 and gifts the same to his friend Dr. Joshi on 31-12-2016. Dr. Joshi transfers the asset on 20-10-2018.

### April/May - 2015

### Problem – 11. (8 marks)

Mr. Rudramurthy bought 1000 Equity shares of Sonata Software Ltd. in May 2006 at Rs.40 per share (brokerage 1%). He received bonus shares in the ratio of 1:1 in June 2011. Again he was allotted right shares in the ratio of 1:1 in April 2014 at Rs.60 per share. He sold all the shares in December 2018 at Rs.150 per share (brokerage 0.5%) Compute the taxable capital gains for the Assessment year 2019-20. CII 2006-07 = 122, 2011-12 = 184, 2014-15 = 240, 2018-19 = 280.

#### May - 2016.

## Problem – 12. (8 marks)

Calculate the total taxable capital gains for the Assessment Year 2019-20 in respect of the following transfers.

- a) Sale of goodwill which is self generated in April 2018 Rs.1,50,000.
- b) Sale of right shares in July 2018 for Rs.28,000. These were allotted at a cost of Rs.9,000 during previous year 2016-17. (CII- 2016-17: 264 & 2018-19: 280)
- c) Sale of personal vehicle for Rs.90,000 and its cost Rs.1,20,000.
- d) Machinery sold in October 2018 for Rs.1,96,000. Its cost on the date of purchase was Rs.1,60,000 and W.D.V. on 1-4-2018 was Rs.1,44,000.

#### **Problem – 13. (16 marks)**

Mr. Ramanand inherited 20 acres of agricultural land in urban limits from his father during 1999. The FMV on 1-4-2001 was Rs.38,000 per acre. He made improvements during the P.Y. 2008-09 at a cost of Rs.3,000 per acre (CII - 137).

On 17-8-2018 he sold 10 acres at Rs.12,50,000 per acre and expenditure on transfer was 4%. He made the following appropriations.

- a) Purchased another 10 acres of agricultural land at Rs.1,90,000 per acre.
- b) Purchased a residential house for Rs.24,00,000.
- c) Paid Rs.9,00,000 for a bank loan taken for private purpose.

Compute taxable capital gain. (CII 2001-02 = 100; 2018-19 = 280).

### May -2018.

## Problem - 14. (6 marks)

A block of assets consists of 3 machines, whose WDV on 1-4-2017 was Rs.2,00,000. On 10-08-2017 a new machine of the same block was purchased for Rs.50,000. Another machine was purchased on 3-2-2018 but put to use on 25-4-2018, cost being Rs.40,000. The first 3 machines were sold on 15-12-2018 for Rs.1,50,000. The rate of depreciation for all the above machines was 15% p.a.

Find the value of capital gain/WDV of the block of machine on 1-4-2019, as the case may be.

### Problem - 15. (6 marks)

Sri Raghunandana was the owner of two house properties (all residential) at Bangalore of which one residential house was sold on 28-02-2019 for Rs.20,00,000. This house was purchased by him on 1-1-1999 for Rs.15,000. He had made some additions to this house by spending Rs.3,000 on 20-3-2000. Further he added a room to this house at a cost of Rs.1,00,000 on 14-11-2016. The FMV of this house on 1-4-2001was Rs.15,000. He purchased a new residential house at Mysore on 25-3-2019 for Rs.2,00,000. Compute Capital Gain for the Assessment Year 2019-20. {CII for 2018-19: 280, for 2016-17: 264 and for 2001-02: 100}.

Problem – 16. (14 marks)

Shri Athmananda submits the following particulars of assets sold during the year 2018-19:

	Gold Rs.	Securities Rs.	Plot Rs.
Sale proceeds	4,00,000	1,50,000	20,00,000
Brokerage paid on sale		-	2%
Cost of acquisition	60,000	40,000	1,40,000
Year of acquisition	2009-10	2015-16	2005-06
Cost of Inflation Index	148	254	117
Date of sale	1-6-2018	1-1-2019	30-08-2018

He has purchased a residential house for Rs.9,00,000 on 25-03-2019 on which date he did not own any other residential house. Whether Shri Athmananda is eligible to claim exemption U/S 54F? Calculate his taxable capital gain for the assessment year 2019-20. CII for the financial year 2018-19 was 280.