## **COMPOUND INTEREST**

- Mohan invested an amount of Rs 15,000 at compound interest rate 5% p.a. for a period of 2 years. What amount will be received at the end of 2 years?
  - (1) Rs 16,537.50 (2) Rs 18, 543.50
  - (3) Rs 20,302.75 (4) Rs 12,421.50
  - (5) None of these
- 2. Rashi invested Rs 16,000 for two years at compound interest and received an amount of Rs 17,640 on maturity. What is the rate of interest?
  - (1) 6% p.a. (2) 8% p.a.
  - (3) 7% p.a. (4) 5% p.a.
  - (5) None of these
- **3.** Find the amount of Rs 8,000 in 1^- years at 5% per annum compound interest payable half-yearly.
  - (1) Rs 7,315.12(2) Rs 8,615.13
  - (3) Rs 9,247.10(4) Rs 7,415.10
  - (5) None of these
- 4. Find the compound interest on Rs 1,000 at 40% per annum compounded quarterly for 1 year.

(1) Rs 35	0.12	(2)	Rs 361.10
(3) Rs 45	1.50	(4)	Rs 464.10

- (5) None of these
- 5. Rs 50000 is borrowed at CI at the rate of 1% for the first year, 2% for the second year and 3% for the third year. Find the amount to be paid after 3 years.
  - (1) Rs 50353.3 (2) Rs 53055.3
  - (3) Rs 53505.3 (4) Rs 53053.3
  - (4) None of these
- 6. At what rate per cent compound interest will Rs 400 amount to Rs 441 in 2 years?
  - (1) 4% (2) 5%
  - (3) 6% (4) 3%

- (5) None of these
- 7. A sum of money placed at compound interest doubles itself in 6 years. In how many years will it amount to 16 times itself?
  - (1) 24 years (2) 26 years
  - (3) 22 years (4) 20 years
  - (5) None of these
- 8. A sum of money placed at compound interest thrice itself in 4 years. In how many years will it amount to 27 times itself?
  - (1) 12 years (2) 15 years
  - (3) 14 years (4) 10 years
  - (5) None of these

9.

- At what rate per cent will the compound interest does a sum of money become four fold in 2 years?
- (1) 150% (2) 100%
- (3) 200% (4) 75%
- (5) None of these
- **10.** At what rate per cent will the compound interest does a sum of money become 27 times in 3 years?
  - (1) 100% (2) 150%
  - (3) 75% (4) 200%
  - (5) None of these
- The simple interest on a certain sum of money for 2 years at 5% per annum is Rs 100. Find the compound interest at the same rate and for the same time.
  - (1) Rs 102.50 (2) Rs 103
  - (3) Rs 103.50 (4) Rs 309
  - (5) None of these
- **12.** The compound interest on a certain sum for 2 years is Rs 105 and simple interest is Rs 100. Find the rate of interest per annum and the sum.
  - (1) 10%; Rs 500

	(2)	10%; Rs 1000			
	(3)	20%; Rs 1000			
	(4)	15%; Rs 1200			1
	(5)	None of these			
13.	is R	compound interest on a s 60.60 and simple interest of interest per annum a	rest is	s Rs 60. Find the	
	(1)	2%; Rs 1600	(2)	2%; Rs 1400	
	(3)	3%; Rs 1500	(4)	2%; Rs 1500	2
	(5)	None of these			
14.	2 ye	a certain sum of money, ears is Rs 150 at the ra I the difference in CI ar	te of	3% per annum.	
	(1)	Rs 5	(2)	Rs 4.5	
	(3)	Rs 2.5	(4)	Rs 2.25	2
	(5)	None of these			
15.	the s	difference between the osimple interest on a cer per annum for 2 years	tain s	sum of money at	
	(1)	Rs 875	(2)	Rs 857	2
	(3)	Rs 785	(4)	Rs 865	
	(5)	None of these			
16.	and	the difference between the simple interest for annum for 2 years.		-	
	(1)	Rs 3	(2)	Rs 4	2
	(3)	Rs 4.5	(4)	Rs 1.5	-
	(5)	None of these			
17.	and	I the difference between the simple interest for the annum for 2 years.		-	
	(1)	Rs 9	(2)	Rs 8	2
	(3)	Rs 7.5	(4)	Rs 6	
	(5)	None of these			
18.	simp	what sum will the dif ole and compound inter per annum amount to 1	est fo	r 3 years at 5 per	
	(1)	Rs 1600		Rs 800	2
	(1)	13 1000	(2)	123 000	

(3) Rs 1200

## (4) Rs 1500

- (5) None of these
- **19.** Find the difference between the simple and compound interest on Rs 10000 for 3 years at 3 per cent.
  - (1) Rs 27.8 (2) Rs 27.27
  - (3) Rs 37.27 (4) Rs 37.8
  - (5) None of these
- **20.** Find the difference between the simple and compound interest on Rs 8000 for 3 years at 5 per cent.
  - (1) Rs 61 (2) Rs 60
  - (3) Rs 51 (4) Rs 59
  - (5) None of these
- **21.** A certain amount of money at compound interest grows up to Rs 7520 in 15 years and upto Rs 7896 in 16 years. Find the rate per cent per annum.
  - (1) 10% (2) 8%
  - (3) 5% (4) 7%
  - (5) None of these
- 22. What sum of money at compound interest will amount to Rs 650 at the end of the first year and Rs 676 at the end of the second year?
  - (1) Rs 625 (2) Rs 630
  - (3) Rs 620 (4) Rs 635
  - (5) None of these
- **23.** What sum of money at compound interest will amount to Rs 480 at the end of the first year and Rs 576 at the end of the second year?
  - (1) Rs 420 (2) Rs 450
  - (3) Rs 400 (4) Rs 375
  - (5) None of these
- **24.** Find the ratio of CI to SI on a certain sum at 5% per amount for 2 years.
  - (1) 41:40 (2) 42:41
  - (3) 43:40 (4) 41:35
  - (5) None of these
- **25.** Divide Rs 1105 between A and B, so that the A's share at the end of 5 years may equal B's share

at the end of 7 years, compound interest being at 10%.

- (1) Rs 505, Rs 600 (2) Rs 605, Rs 500
- (3) Rs 705, Rs 400 (4) Rs 625, Rs 480
- (5) None of these
- **26.** Divide Rs 6100 between A and B, so that A's share at the end of 3 years may equal B's share at the end of 5 years, compound interest being at 20%.
  - (1) Rs 3600, Rs 2500
  - (2) Rs 3500, Rs 2600
  - (3) Rs 3400, Rs 2700
  - (4) Rs 3700, Rs 2400
  - (5) None of these
- 27. Kamal purchased a scooter car 4 years ago for Rs 2 lakh. Its value depreciated each year at the rate of 2.5% p.a. What is the present value of the car?
  - (1)  $\operatorname{Rs} 86,425$  (2)  $\operatorname{Rs} 85,242$
  - (3) Rs 84,375 (4) Rs 86,342
  - (5) None of these
- **28.** Kaya invests Rs 5,000 in a bond which gives interest at 4% per annum during the first year, 5% during the second year and 10% during the third year.

(1)	Rs 6,006	(2)	Rs 7,216

- (3) Rs 3,001 (4) Rs 5,216
- (5) None of these
- **29.** The population of a village decreases at the rate of 20% per annum. If its population 2 years ago was 10,000, what is its present population?
  - (1) 6,000 (2) 9,000
  - (3) 6,400 (4) 7,600
  - (5) None of these
- 30. The difference between simple interest and compound interest on a certain sum of money for 2 years at 4 per cent annum is Re. 1. The sum of money is
  - (1) Rs 600 (2) Rs 625
  - (3) Rs 560 (4) Rs 650
  - (5) None of these

- **31.** Joy invested an amount of Rs. 8000 in a fixed deposit scheme for 2 years at compound interest rate 5% per annum. How much amount will Joy get on maturity of the fixed deposit?
  - (1) Rs. 8000 (2) Rs. 7000

(4) Rs. 6000

- (3) Rs. 8820
- (5) None of these
- **32.** What will be the compound interest on a sum of Rs. 25,000 after 3 years at the rate of 12% per annum?
  - (1) Rs. 10123.20
  - (2) Rs. 10000.20
  - (3) Rs. 10500.20
  - (4) Rs. 11000.20
  - (5) None of these
- **33.** The compound interest on Rs.20,480 at 6.25% per annum for 2 years 73 days , is
  - (1) Rs. 3000 (2) Rs. 2929
  - (3) Rs. 4500 (4) Rs. 4600
  - (5) None of these
- **34.** Sarita invested Rs.15,000 at the rate 10% per annum for one year. If the interest is compounded half-yearly, then the amount received by Sarita at the end of the year will be
  - (1) Rs. 16000 (2) Rs. 16537.50
  - (3) Rs. 15000 (4) Rs. 14000
  - (5) None of these
- **35.** Find the compound interest on Rs.15, 625 for 9 months at 16% per annum compounded quarterly
  - (1) Rs. 17600 (2) Rs. 18000
  - (3) Rs. 15000 (4) Rs. 17576
  - (5) None of these
- **36.** If the simple interest on a sum of money for 2 years at 5% per annum is Rs.50, then what is the compound interest on the same sum at the same rate and for the same time?
  - (1) Rs. 551.25 (2) Rs. 560.25
  - (3) Rs. 500 (4) Rs. 600
  - (5) None of these
- Add. 41-42A, Ashok Park Main, New Rohtak Road, New Delhi-110035 +91-9350679141

		m of Rs. 1000 after	4 years	?
	(1)	Rs. 65	(2)	Rs. 80
	(3)	Rs. 90	(4)	Rs. 100
	(5)	None of these		
38.	inte	difference between rest on Rs.1200 for or coned half-yearly is	-	-
	(1)	Rs. 5	(2)	Rs. 3
	(3)	Rs. 5	(4)	Rs. 10
	(5)	None of these		
39.		compound interest um is Rs.4347. The p		-
	(1)	3 years	(2)	5 years
	(3)	6 years	(4)	2 years
	(5)	None of these		
40.		vhat rate of compoun m of Rs. 1200 becom		-
	(1)	6%	(2)	8%
	(3)	9%	(4)	10%
	(5)	None of these		
41.		principal that amounts 6.25% per annun		
		pounded annually is		
	com	pounded annually is Rs. 5096		Rs. 5000
	com (1)		(2)	Rs. 5000 Rs. 3000
	com (1) (3)	Rs. 5096	(2)	
42.	com (1) (3) (5) The	Rs. 5096 Rs. 6000	(2) (4) s. 169 d	Rs. 3000 lue in 2 years
42.	com (1) (3) (5) The	Rs. 5096 Rs. 6000 None of these present worth of R	(2) (4) s. 169 d d interes	Rs. 3000 lue in 2 years
42.	com (1) (3) (5) The 4% (1)	Rs. 5096 Rs. 6000 None of these present worth of R per annum compoun	(2) (4) s. 169 d d interes (2)	Rs. 3000 lue in 2 years st is
42.	com (1) (3) (5) The 4% (1) (3)	Rs. 5096 Rs. 6000 None of these present worth of R per annum compoun Rs. 150.25	(2) (4) s. 169 d d interes (2)	Rs. 3000 lue in 2 years st is Rs. 160
	com (1) (3) (5) The 4% (1) (3) (5) In h per	Rs. 5096 Rs. 6000 None of these present worth of R per annum compoun Rs. 150.25 Rs. 170	(2) (4) s. 169 d d interes (2) (4) a sum o	Rs. 3000 lue in 2 years st is Rs. 160 Rs. 180 f Rs. 800 at 10 <sup>6</sup>
	com (1) (3) (5) The 4% (1) (3) (5) In h per Rs.	Rs. 5096 Rs. 6000 None of these present worth of R per annum compoun Rs. 150.25 Rs. 170 None of these ow many years will annum compounded	(2) (4) s. 169 d d interes (2) (4) a sum of semi- an	Rs. 3000 lue in 2 years a st is Rs. 160 Rs. 180 f Rs. 800 at 109

(5) None of	these
-------------	-------

- **44.** If the compound interest on a sum for 2 years at 12.5 % per annum is Rs.510, the simple interest on the same sum at the same rate for the same period of time is
  - (1) Rs. 500 (2) Rs. 600

(3) Rs. 700 (4) Rs. 480

- (5) None of these
- **45.** The simple interest on a certain sum of money for 3 years at 8% per annum is half the compound interest on Rs.4000 for 2 years at 10% per annum. The sum placed on simple interest is
  - (1) Rs. 500 (2) Rs. 800
  - (3) Rs. 600
  - (5) None of these
- **46.** There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs.12, 000 after 3 years at the same rate?

(4) Rs. 600

- (1) Rs. 1550 (2) Rs. 1800
- (3) Rs. 1750 (4) Rs. 2000
- (5) None of these
- **47.** The compound interest on a certain sum for 2 years at 10% per annum is Rs.525. The simple interest on the same sum for double the time at half the rate per cent annum is
  - (1) Rs. 4000 (2) Rs. 5000
  - (3) Rs. 6000 (4) Rs. 7000
  - (5) None of these
- **48.** The effective annual rate of interest corresponding to a nominal rate of 6% per annum payable half-yearly is
  - (1) 6.09% (2) 8.09%
  - (3) 10% (4) 11%
  - (5) None of these
- **49.** A sum of money invested at compound interests amounts to Rs.800 in 3 years and to Rs 840 in 4 years. The rate of interest per annum is
  - (1) 10% (2) 7%
  - (3) 6% (4) 4%
  - (5) None of these

	(3)	Rs. 2500	(4)	Rs. 4500	
	(1)	Rs. 5000	(2)	Rs. 3000	
		um compounded		_	
56.		at sum will amo	ount to Rs.6	655 at 10% pe	r
	Ń	None of these	(.)		62
		Rs. 687.52	(4)		
	muc	ls the money at 5 ch will it become Rs. 655.02	-		/
55.		nan saves Rs.200		•	
	(5)	None of these			5
	(3)	Rs. 8000	(4)	Rs. 8500	6
	(1)	Rs. 10000	(2)	Rs. 7000	
54.	post	ela invested Rs.8 t office. If the interar, what sum will	erest is com	pounded once in	
	. /	None of these			
	. /	Rs. 12000	(4)	Rs. 13000	
	, í	Rs. 10123.20		Rs. 11000	6
53.	Rs.2 ann	at will be the cor 25, 000 after 3 y um?	vears at the	rate of 12% pe	r
	(5)	None of these			
	(3)	Rs. 3000	(4)	Rs. 3200	
	(1)	Rs. 5000	(2)	Rs. 2420	5
52.	10%	2000 is invested 6. What is the pounding is done	amount aft		
50	. /	None of these	. 1		c
	, í	Rs. 400	(4)	Rs. 405	
	, í	Rs. 300		Rs. 205	
		per annum comp		-	5
51.	The	compound inter	est on Rs.20	000 for 2 years a	t
	(5)	None of these			
	(3)	Rs. 16000	(4)	Rs. 1214.58	
	(1)	Rs. 1500	(2)	Rs.2000	

(5)	None	of	these
(5)	None	of	these

- **57.** Find the present worth of Rs.9261 due 3 years hence at 5% per annum compounded yearly.
  - (1) Rs.7000 (2) Rs. 9000
  - (3) Rs. 10000 (4) Rs. 8000
  - (5) None of these
- **58.** Rohan invested Rs. 15,000 at the rate 10% per annum for one year. If the interest is compounded half-yearly, then the amount received by Rohan at the end of the year will be
  - (1) Rs. 16537.50 (2) Rs. 15000
  - (3) Rs. 16000 (4) Rs. 13000
  - (5) None of these
- **59.** What will be the difference in the compound interest on Rs.50, 000 at 12% for one year when the interest is paid yearly and half yearly?
  - (1) Rs. 180 (2) Rs. 200
  - (3) Rs. 300 (4) Rs. 500
  - (5) None of these
- **60.** A bank offers 5% compound interest calculated on half-yearly basis. A customer deposits Rs. 1600 each on 1st January and 1st July of the year. At the end of the year, the amount he would have gained by way of interest is
  - (1) Rs. 150 (2) Rs. 300
  - (3) Rs. 400 (4) Rs. 121
  - (5) None of these
- **61.** A sum put out at 4% compound interest payable half-yearly amounts to Rs. 6632.55 in one year and 6 months. The sum is
  - (1) Rs. 6250 (2) Rs. 5000
  - (3) Rs. 4000 (4) Rs. 3000
  - (5) None of these
- **62.** The difference between simple and compound interest on Rs.1200 for one year at 10% per annum reckoned half yearly is
  - (1) Rs. 5 (2) Rs. 3
  - (3) Rs. 7 (4) Rs. 8
  - (5) None of these

comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 (5) If th 16.60 (1) (3) (5) The c sum : betw inter (1) (3) (5)	bound interest on the s and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 the same sum at the same e period is Rs. 1080 Rs. 2500 None of these compound interest on a s is Rs.832 and the simple for the same period is R een the compound interest on a s s. 100 Rs. 125 None of these compound interest on a compound interest on a compou	<ul> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> </ul>	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at resimple interest rate and for the Rs. 1500 Rs. 2000 n of money for 2 erest on the same 0. The difference and the simple Rs. 98.56 Rs. 128	72 73 74 75
comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 (5) If th 16.60 (1) (3) (5) The c same (1) (3) (5) (5) (5) (5) (1) (3) (5) (3)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 he same sum at the same period is Rs. 1080 Rs. 2500 None of these compound interest on a s is Rs.832 and the simple for the same period is R een the compound int est for 3 years will be Rs. 100 Rs. 125	<ul> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li></ul>	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at resimple interest rate and for the Rs. 1500 Rs. 2000 n of money for 2 erest on the same 0. The difference and the simple Rs. 98.56	72 73 74
comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 (3) (5) The c (1) (3) (5) The c sum : (1)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 the same sum at the same period is Rs. 1080 Rs. 2500 None of these compound interest on a sis Rs.832 and the simplifor the same period is R een the compound interest on a sis for 3 years will be Rs. 100	<ul> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li></ul>	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at resimple interest rate and for the Rs. 1500 Rs. 2000 n of money for 2 erest on the same 0. The difference and the simple Rs. 98.56	72 73 74
comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 on th same (1) (3) (5) The c sum : source : (5)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 he same sum at the sa period is Rs. 1080 Rs. 2500 None of these compound interest on a s s Rs.832 and the simple for the same period is R een the compound interest on a s for 3 years will be	<ul> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li></ul>	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at resimple interest rate and for the Rs. 1500 Rs. 2000 n of money for 2 erest on the same 0. The difference and the simple	72 73 74
comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 con th same (1) (3) (5) The c sum : sum :	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 the same sum at the sa period is Rs. 1080 Rs. 2500 None of these compound interest on a sis Rs.832 and the simple for the same period is R een the compound interest on a	<ul> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> <li>(2)</li> <li>(4)</li> </ul>	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at resimple interest rate and for the Rs. 1500 Rs. 2000 n of money for 2 erest on the same 0. The difference	72 73 74
comp rate : (1) (3) (5) The c annu (1) (3) (5) If th 16.60 (1) (3) (5)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 he same sum at the sa period is Rs. 1080 Rs. 2500 None of these	(2) (4) Rs. 16 bunde (2) (4) (4) (2) (2) (4)	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at he simple interest rate and for the Rs. 1500 Rs. 2000	72
(1) (3) (5) The (3) (5) (1) (3) (5) If th 16.60 (1) (3)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 he same sum at the sa period is Rs. 1080 Rs. 2500	(2) (4) Rs. 16 ounde (2) (4) (4) on a 70, th ame 1 (2)	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at re simple interest rate and for the Rs. 1500	72
comp rate : (1) (3) (5) The ( annu (1) (3) (5) If th 16.60 on th same (1)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 ne same sum at the sa period is Rs. 1080	(2) (4) Rs. 16 ounde (2) (4) (4) on a 70, th ame 1 (2)	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at re simple interest rate and for the Rs. 1500	72
comp rate : (1) (3) (5) The ( annu (1) (3) (5) If th 16.60 on th same	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127 he same sum at the sa	(2) (4) Rs. 16 ounde (2) (4) (4) on a 70, th	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at the simple interest rate and for the	72
comp rate : (1) (3) (5) The ( annu (1) (3) (5) If th 16.66	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500 None of these e compound interest 5% for 3 years is Rs.127	(2) (4) Rs. 16 ounde (2) (4) (4) on a 70, th	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522 Rs. 4000 certain sum at he simple interest	72
comp rate a (1) (3) (5) The o annu (1) (3)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000 Rs. 3500	(2) (4) Rs. 16 punde (2)	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522	72
comp rate a (1) (3) (5) The o annu (1)	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo Rs. 3000	(2) (4) Rs. 16 punde (2)	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is Rs. 2522	
comp rate a (1) (3) (5) The o annu	and for the same time? Rs. 51.25 Rs. 125 None of these compound interest on F m for 9 months, compo	(2) (4) Rs. 16 punde	Rs. 100.25 Rs. 130 5,000 at 20% per ed quarterly is	
comp rate a (1) (3) (5)	and for the same time? Rs. 51.25 Rs. 125 None of these	(2) (4)	Rs. 100.25 Rs. 130	
comp rate a (1) (3)	and for the same time? Rs. 51.25 Rs. 125	(2)	Rs. 100.25	
comp rate a (1)	and for the same time? Rs. 51.25	(2)	Rs. 100.25	
comp rate a	and for the same time?			
vear	s at 5% per annum is			• •
	-		•	71
		. /		
		, í		
	-	•		
the c	ompound interest on R	s.60 f	for 1 year at 10%	, ,
		e sim	nle interest and	70
		(4)	KS. 64.10	
		, í		
a sur	n of Rs. 1000 after 4 y	ears	?	
	comp a sum (1) (3) (5) (5) (1) (3) (5)	<ul> <li>compound interest at the rate a sum of Rs. 1000 after 4 y</li> <li>(1) Rs. 100</li> <li>(3) Rs. 150</li> <li>(5) None of these</li> <li>(5) None of these</li> <li>(6) The difference between the he compound interest on Rs ber annum, reckoned half-y</li> <li>(1) Rs. 2</li> <li>(3) Rs. 3.5</li> <li>(5) None of these</li> </ul>	a sum of Rs. 1000 after 4 years(1) Rs. 100(2)(3) Rs. 150(4)(5) None of theseThe difference between the simple compound interest on Rs.60 for annum, reckoned half-yearly(1) Rs. 2(2)(3) Rs. 3.5(4)(5) None of these	<ul> <li>(4) Rs. 64.10</li> <li>(5) None of these</li> <li>(6) The difference between the simple interest and the compound interest on Rs.60 for 1 year at 10% over annum, reckoned half-yearly is</li> <li>(1) Rs. 2</li> <li>(2) Rs. 1.5</li> <li>(3) Rs. 3.5</li> <li>(4) Rs. 3</li> </ul>

at 10% per annum is Rs.525. The simple interest on the same sum for double the time at half the rate per cent per annum is

(1) Rs. 600 (2) Rs. 500

(3) Rs. 800 (4) Rs. 900

- (5) None of these
- **70.** On what sum will the compound interest at 5% per annum for two years compounded annually be Rs.1640?
  - (1) Rs. 15000 (2) Rs. 16000
  - (3) Rs. 14000 (4) Rs. 12000
  - (5) None of these
- 71. What annual rate of interest compounded annually doubles an investment in 2 years?
  - (1) 41.4% (2) 12%
  - (3) 13% (4) 15%
  - (5) None of these
- **72.** The compound interest on Rs.30,000 at 7% per annum is Rs. 1331. The required time period is
  - (1) 3 years (2) 4 years
  - (3) 2 years (4) 5 years
  - (5) None of these
- **73.** A certain sum invested at 4% per annum compounded semi-annually amounts to Rs. 78030 at the end of one year. The sum is
  - (1) Rs. 85000 (2) Rs.95000
  - (3) Rs. 80000 (4) Rs. 75000
  - (5) None of these
- 74. The difference between the compound interest and simple interest on a certain sum at 3% for 2 years is Rs. 1.50. The sum is
  - (1) Rs. 700 (2) Rs. 800
  - (3) Rs. 900 (4) Rs. 1000
  - (5) None of these
- **75.** The difference between simple and compound interest on Rs.1250 for 2 years at 4% per annum is
  - (1) Rs. 3 (2) Rs. 4
  - (3) Rs. 5 (4) Rs. 6

76.		None of t	nese						fference b			-	
	years	e compour s is Rs.105 um is					r		pound inte 12% per a				
	(1)	Rs. 700		(2)	Rs. 600		(	1) R	s. 72		(2)	Rs. 100	
	(3)	Rs. 800		(4)	Rs. 900		(	3) R	s. 300		(4)	Rs. 400	
	(5)	None of t	hese				(	5) N	one of the	se			
									ne compou unded sem				at 6%
							(	1) R	s. 500		(2)	Rs. 425.7	76
							(	3) R	s. 500		(4)	Rs. 425.7	76
							(	5) N	one of the	se			
					A	NS	WE	RS					
	1.	1	15.	1			<b>WE</b>		57.	4	71.	1	
	2.	4	16.	2	29. 30.	3 2	43. 44.	2 4	57. 58.	1	72.	3	
	2. 3.	4 2	16. 17.	2 1	29. 30. 31.	3 2 3	43. 44. 45.	2 4 5	57. 58. 59.	1 1	72. 73.	3 4	
	2.	4 2 4 2	16.	2	29. 30.	3 2 3 1 2	43. 44.	2 4	57. 58.	1	72.	3 4 5 5	
	2. 3. 4. 5. 6.	4 2 4 2 2	16. 17. 18. 19. 20.	2 1 1 2 1	29. 30. 31. 32. 33. 34.	3 2 3 1 2 2	43. 44. 45. 46. 47. 48.	2 4 5 5 5 1	57. 58. 59. 60. 61. 62.	1 1 4 1 2	72. 73. 74. 75. 76.	3 4 5 5 5	
	2. 3. 4. 5. 6. 7.	4 2 4 2 2 1	16. 17. 18. 19. 20. 21.	2 1 1 2 1 3	29. 30. 31. 32. 33. 34. 35.	3 2 3 1 2 2 4	43. 44. 45. 46. 47. 48. 49.	2 4 5 5 5 1 5	57. 58. 59. 60. 61. 62. 63.	1 1 4 1 2 4	72. 73. 74. 75. 76. 77.	3 4 5 5 5 1	
	2. 3. 4. 5. 6.	4 2 4 2 2	16. 17. 18. 19. 20.	2 1 1 2 1	29. 30. 31. 32. 33. 34.	3 2 3 1 2 2 4 1 5	43. 44. 45. 46. 47. 48. 49. 50. 51.	2 4 5 5 5 1 5 4 2	57. 58. 59. 60. 61. 62.	1 1 4 1 2	72. 73. 74. 75. 76.	3 4 5 5 5	
	2. 3. 4. 5. 6. 7. 8. 9. 10.	4 2 4 2 2 1 1 2 4	<ol> <li>16.</li> <li>17.</li> <li>18.</li> <li>19.</li> <li>20.</li> <li>21.</li> <li>22.</li> <li>23.</li> <li>24.</li> </ol>	2 1 2 1 2 1 3 1 3 1	29. 30. 31. 32. 33. 34. 35. 36. 37. 38.	3 2 3 1 2 2 4 1 5 2	43. 44. 45. 46. 47. 48. 49. 50. 51. 52.	2 4 5 5 5 1 5 4 2 2	57. 58. 59. 60. 61. 62. 63. 64. 65. 66.	1 1 4 1 2 4 2 1 2	72. 73. 74. 75. 76. 77.	3 4 5 5 5 1	
	2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	4 2 4 2 2 1 1 2 4 1	<ol> <li>16.</li> <li>17.</li> <li>18.</li> <li>19.</li> <li>20.</li> <li>21.</li> <li>22.</li> <li>23.</li> <li>24.</li> <li>25.</li> </ol>	2 1 2 1 2 1 3 1 3 1 2	29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	3 2 3 1 2 2 4 1 5 2 4	43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53.	2 4 5 5 5 1 5 4 2 2 1	57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67.	1 1 4 1 2 4 2 1 2 1	72. 73. 74. 75. 76. 77.	3 4 5 5 5 1	
	2. 3. 4. 5. 6. 7. 8. 9. 10.	4 2 4 2 2 1 1 2 4 1 1	<ol> <li>16.</li> <li>17.</li> <li>18.</li> <li>19.</li> <li>20.</li> <li>21.</li> <li>22.</li> <li>23.</li> <li>24.</li> </ol>	2 1 2 1 2 1 3 1 3 1	29. 30. 31. 32. 33. 34. 35. 36. 37. 38.	3 2 3 1 2 2 4 1 5 2	43. 44. 45. 46. 47. 48. 49. 50. 51. 52.	2 4 5 5 5 1 5 4 2 2	57. 58. 59. 60. 61. 62. 63. 64. 65. 66.	1 1 4 1 2 4 2 1 2	72. 73. 74. 75. 76. 77.	3 4 5 5 5 1	
	2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	4 2 4 2 1 1 2 4 1 1 5	<ol> <li>16.</li> <li>17.</li> <li>18.</li> <li>19.</li> <li>20.</li> <li>21.</li> <li>22.</li> <li>23.</li> <li>24.</li> <li>25.</li> <li>26.</li> </ol>	2 1 1 2 1 3 1 3 1 2 1	29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40.	3 2 3 1 2 2 4 1 5 2 4 1	43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54.	2 4 5 5 5 1 5 4 2 2 1 5	57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68.	1 1 4 1 2 4 2 1 2 1 2	72. 73. 74. 75. 76. 77.	3 4 5 5 5 1	
	2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	4 2 4 2 1 1 2 4 1 1 5 4	<ol> <li>16.</li> <li>17.</li> <li>18.</li> <li>19.</li> <li>20.</li> <li>21.</li> <li>22.</li> <li>23.</li> <li>24.</li> <li>25.</li> <li>26.</li> <li>27.</li> <li>28.</li> </ol>	$ \begin{array}{c} 2 \\ 1 \\ 2 \\ 1 \\ 3 \\ 1 \\ 2 \\ 1 \\ 5 \\ 1 \end{array} $	29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. <b>k Park N</b>	3 2 3 1 2 2 4 1 5 2 4 1 5 5	43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56.	2 4 5 5 1 5 4 2 2 1 5 2 1 1 <b>htak</b>	57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. <b>Road, Ne</b>	$ \begin{array}{c} 1\\ 1\\ 4\\ 1\\ 2\\ 4\\ 2\\ 1\\ 2\\ 2\\ 2\\ 2 \end{array} $	72. 73. 74. 75. 76. 77. 78.	3 4 5 5 5 1 4	