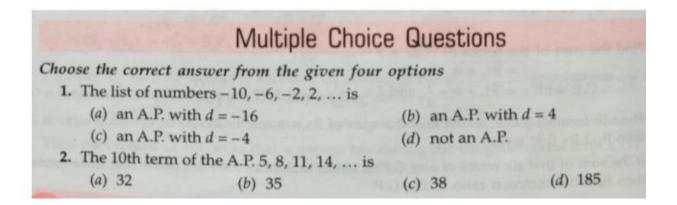


Green Valley National School and PU College, Shiroor Class:10 Subject:maths,

Arithmetic Progression



3. The 30th term of t	the A.P. 10, 7, 4, is	(1) 77	(d) -87
(a) 87	(b) 77	(c) -77	
4. The 11th term of t	the A.P. $-3, -\frac{1}{2}, 2, \dots$ is		
(a) 28	(b) 22	(c) -38	$(d) -48\frac{1}{2}$
5 The 4th term from	n the end of the A.P. -1	1, -8, -5,, 49 is	Contract of the sector of the sector
(0) 37	(b) 40	(c) 43	(d) 58
6 The 15th term fro	om the last of the A.P. 7,	10, 13,, 130 is	a statut the set
(a) 49	(b) 85	(c) 88	(d) 110
7 If the common di	fference of an A.P. is 5,	then $a_{18} - a_{13}$ is	
(a) 5	(b) 20	(c) 25	(d) 30
e In an A P if a	$a_{14} = 32$ then the comm	non difference is	
	(b) -8	(c) -4	(d) 4
(a) 8 a = a p A P if d = -	-4, $n = 7$, $a_n = 4$, then a	is	
	(b) 7	(c) 20	(d) 28
(a) 6 10 In an A P if $a = 3$	3.5, d = 0, n = 101, then	a, will be	
	(b) 3.5	" (c) 103-5	(d) 104-5
(a) 0	$-7.2, d = 3.6, a_n = 7.2, th$		
	(b) 3	(c) 4	(d) 5
(a) 1	ne A.P. 21, 42, 63, 84,		
	(b) 10th	(c) 11th	(d) 12th
(a) 9th	of the A.P. 5, 3, 1, -1,	is -41, then the A.P. c	onsists of
	(b) 25 terms	(c) 24 terms	(d) 23 terms
(a) 46 terms	(0) 25 terms	the value of k is	285
	12k + 3 are in A.P., then	(c) 2	(d) 4
(a) -2	(b) 0		
	f an A.P. whose first tw	(c) 143	(d) -143
(a) 17	(b) 137		
	of an A.P. is 13 and the	(a) 37	(d) 38
(a) 30	(b) 33	(c) 37	
	of an A.P. is -5 and the	e common difference	is 2, then the sum of its first
6 terms is		126	(d) 15
(a) 0	(b) 5	(c) 6	(11) 10
18. The sum of 25 t	erms of the A.P. $-\frac{2}{3}$, -	$\frac{2}{3}, -\frac{2}{3}, \dots$ is	
	$(b) -\frac{2}{3}$	$(c) -\frac{50}{3}$	(d) -50
(a) 0	$(0) = \frac{1}{3}$	3	And a statistic and a statistic
19. In an A.P., if <i>a</i> =	$= 1, a_n = 20 \text{ and } S_n = 399$), then <i>n</i> is	and have been state of the
(a) 19	(b) 21	(c) 38	(d) 42
20. In an A.P., if a =	= -5, l = 21 and S = 200	, then <i>n</i> is equal to	
(a) 50	(b) 40	(c) 32	(d) 25
21. In an A.P., if a :	= 3 and $S_8 = 192$, then d	is	
(a) 8	(b) 7	(c) 6	(d) 4
	st five multiples of 3 is		
(a) 45		(c) 65	(D 75
(14) 35	(0) 55	(1) 00	(a) /3
	(b) 55 f two digit numbers wl		(d) 75 B is
	(b) 55 f two digit numbers wl (b) 31		