Mockopedia
mock test platform
ISO Certified

Keep in touch:
www.mockopedia.com

Number Series
Solution

1. Answer(B):

197, 220, 244, 269, 295, 322

+23 +24 +25 +26 +27

2. Answer(A):

961, 984, 1008, 1033, 1059, 1086

+23 +24 +25 +26 +27

3. Answer(B):

13, 40, 121, 364, 1093

×3+1 ×3+1 ×3+1 ×3+1

4. Answer(B):

14, 17, 22, 29, 40, 53

+3 +5 +7 +11 +13

5. Answer(D):

31, 17, 48, 65, 113, ?

I II III IV V VI

I + II = III = 31 + 17 = 48

III + II = IV = 48 + 17 = 65

IV + III = V = 65 + 48 = 113

V + IV = VI = 113 + 65 = 178

6. Answer(C):

37, 43, 51, 61, 73, 87

+6 +8 +10 +12 +14

7. Answer(D):

23 29 36 44 53 63

+6 +7 +8 +9 +10

8. Answer(B):

600 x5→ 120 x4→ 30 x3→ 10 x2→ 5 x1→ 5

9. Answer(C):

17, 31, 47, 65, 85

+14 +16 +18 +20

10. Answer(C):

461 481 502 524 547 571

20 21 22 23 24

11. Answer(D):

39, 19, 58, 77, 135, 212

I II III IV V VI

I + II = III, 39 + 19 = 58

II + III = IV, 19 + 58 = 77

III + IV = V, 58 + 77 = 135

IV + V = VI, 77 + 135 = 212

12. Answer(A):

3, 3, 6, 24, 192, 3072

×1 ×2 ×4 ×8 ×16

13. Answer(D):

11 14 31 14 16 34 17 18 37 20 20 40

+3 +3 +3

+2 +2 +2

+3 +3 +3

14. Answer(B):

36 73 147 295 591

x2+1 x2+1 x2+1 x2+1

15. Answer(A):

1107 1127 1167 1227 1307 1407

+20 +40 +60 +80 +100

16. Answer(B):

10 17 26 37 50

+7 +9 +11 +13

+2 +2 +2

17. Answer(C):

423, 407, 439 391 455, 375

-16 -16

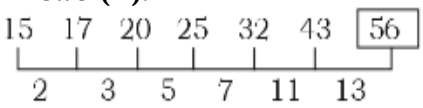
-16 +16

Anuj sir - Mba - IIM Havard Allumni 14 yrs experience +91-92165-58059

Mockopedia
mock test platform
ISO Certified

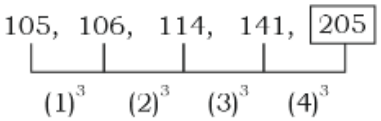
Keep in touch:
www.mockopedia.com

18. **Answer(A):**

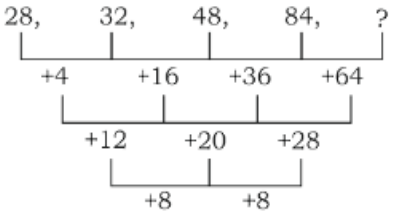


All are prime numbers.

19. **Answer(C):**



20. **Answer(D):**



84 + 36 + 20 + 8 = 148

Mockopedia
mock test platform
ISO Certified

 Anuj sir - Mba - IIM Havard Allumni 14 yrs experience +91-92165-58059