

Question Set No. 1

Direction [I]

Find the term from alternatives at question mark '?':

1. C , E , H , L , Q , W , ?
(a) A (b) B (c) C (d) D
2. UE , VD , WC , XB , YA , ?
(a) AA (b) ZA (c) ZB (d) ZZ
3. CX , FU , IR , LO , OL , ?
(a) NM (b) RH (c) RI (d) SH
4. E , I , M , Q , U , ?
(a) Z (b) Y (c) X (d) W
5. ? , H , L , P , T , X , B
(a) I (b) G (c) F (d) D
6. 5A , 7C , 11E , 13G , ?
(a) 9J (b) 15I (c) 17I (d) 18H
7. ADG, HKN, ? , VYB
(a) BEG (b) JLN (c) ORU (d) NUX
8. ECA, JHF , OMK , ?
(a) LNP (b) RPT (c) TRP (d) QPN
9. PMT , OOS , NQR , MSQ , ? , KWO
(a) LWP (b) LVR (c) LVP (d) LUP
10. CEG , EGI , GIK , IKM , ? , MOQ
(a) KMN (b) KMO (c) MNK (d) MNO
11. FPQ , ? , DNO , CMN , BLM
(a) ENP (b) FOM (c) EOQ (d) EOP
12. C13A , H68F , M1113K , ?
(a) Q1617P (b) R1618P (c) R1817Q (d) R1816P
13. Z , B , D , F , H , J , ? , N
(a) K (b) L (c) M (d) Y
14. AS , BU , CW , ?
(a) DY (b) DX (c) BV (d) EX

15. C1L , F4019R , L16U , ? , R36A

- (a) O20X (b) N25Y (c) O25X (d) N20Z

16.

10	50	15
?	2	35
26	82	3

- (a) 63 (b) 4 (c) 22 (d) 36

17.

?	78	201
251	134	286
102	85	286

- (a) 123 (b) 321 (c) 231 (d) 312

18.

17	35	53
71	89	107
125	143	?

- (a) 161 (b) 160 (c) 163 (d) 162

19.

336	0	6
24	210	720
?	504	60

- (a) 990 (b) 56 (c) 72 (d) 120 (e) 48

20.

20	4	16
42	?	36
6	2	4

- (a) 3 (b) 2 (c) 6 (d) 12 (e) 8

21.

30	?	56
42	20	6
2	72	12

- (a) 6 (b) 24 (c) 0 (d) 30 (e) 12

Direction [II]

Study the number pyramid carefully and find the missing entry in the following questions.

1
2 29 28
3 30 49 48 27
4 31 50 61 60 47 26
5 32 51 62 63 64 59 46 25
6 33 52 53 54 55 56 57 58 45 24
7 34 35 36 37 38 39 40 41 42 43 44 23
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

22. 123061 : ?

- (a) 1284861 (b) 164825 (c) 12589 (d) 123894

23. 871035 : ? :: ? : 23244357

- (a) 3629658, 124585 (b) 5653356, 3398409
(c) 763553, 22232043 (d) 41480941, 440753

24. ? : 486047 :: 516254 : ?

- (a) 305032, 448809 (b) 305031, 596456
(c) 348578, 848586 (d) 478573, 358278

25. 6130503162 : ?

- (a) 614847692 (b) 664598210 (c) 6148604764 (d) 583298568

26. 125315 : ?

- (a) 658297 (b) 386441 (c) 155618 (d) 552653

Direction [III]

Study the number figure carefully and find the answers of the following questions.

M	V	2	9
12	O	11	P
Q	Z	6	13
B	7	A	T

27. Which alphabet will replace the digit 2?

- (a) L (b) N (c) K (d) C

28. Which alphabet will replace the digit 7?

- (a) X (b) D (c) U (d) S

29. Which alphabet will replace digit 9?

- (a) X (b) D (c) U (d) S

30. Which number will replace the alphabet T?

- (a) 11 (b) 8 (c) 14 (d) 5

31. Which number will replace alphabet Q?

- (a) 5 (b) 14 (c) 8 (d) 11

Direction [IV]

Find the term from alternatives at question mark ‘?’:

32. $15 * 2 = 229$; $18 * 5 = 349$; $12 * 3 = ?$

(a) 153 (b) 200 (c) 100 (d) 160

33. $318 * 123 = 636$; $15 * 234 = 30$; $7 * 345 = ?$

(a) 13 (b) 14 (c) 10 (d) 11

34. $23 - 18 = 410$; $17 - 18 = 89$; $69 - 82 = ?$

(a) 90 (b) 84 (c) 178 (d) 75

35. $878 * 857 = 12$; $1798 * 1497 = 13$; $1612 * 1503 = ?$

(a) 91 (b) 19 (c) 33 (d) 133

36. $5 + 1 = 124$; $6 + 2 = 212$; $7 + 3 = ?$

(a) 334 (b) 360 (c) 250 (d) 320

DIRECTION [V]

Below given are the jumbled spellings of commonly known English words. Find correct word.

37. GLUN

38. SASIB

39. ANGLD

40. GRATTE

41. NAITOR

42. GARCHE

43. NEEYM

44. CHOTEL

45. LDNEEE

46. PARMEE

47. GHURNY

48. EUNEQ

49. TINOJ

50. TRUBET

51. OYBHB

52. MYPTE

53. SEATTL

54. LUPPER

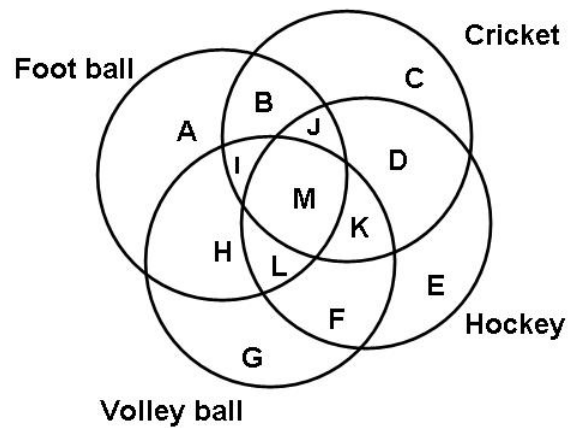
55. INYAR

56. MTILI

57. TABBIR
58. GILTH
59. WOPER
60. RUSIV
61. NAANAB
62. WHADOS
63. FINKE
64. POASY
65. BOREEF

DIRECTION [VI]

Diagrams below represent some information or show intersecting figures. Each portion in the diagram has been numbered or labeled with letter. Study the diagram and information given along and answer the questions given below the diagram.



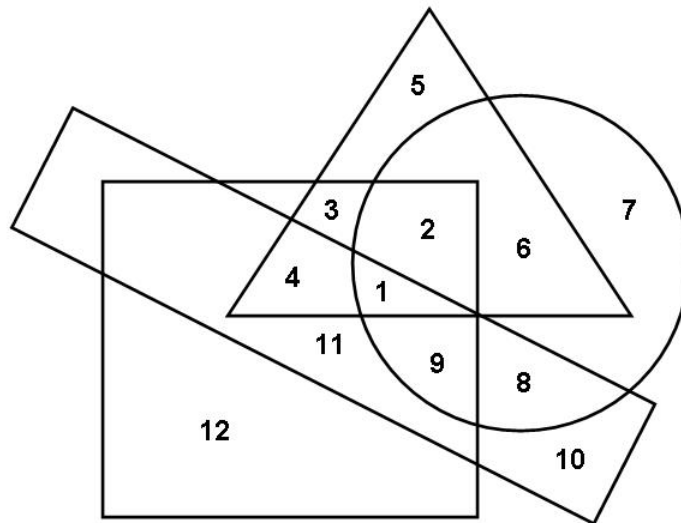
$$\begin{aligned}
 \mathbf{A} &= \mathbf{C} = \mathbf{E} = \mathbf{G} \\
 \mathbf{B} &= \mathbf{D} = \mathbf{F} = \mathbf{H} \\
 \mathbf{J} &= \mathbf{K} = \mathbf{L} = \mathbf{I} \\
 \mathbf{A} &= \mathbf{2B} = \mathbf{3J} = \mathbf{4M} ; \mathbf{M} = \mathbf{6}
 \end{aligned}$$

66. How many participants can participate in all four games?
 (a) 12 (b) 18 (c) 6 (d) 24 (e) 27
67. How many players can not play Football, Cricket and Hockey?
 (a) 36 (b) 18 (c) 54 (d) 24 (e) 72
68. How many players can play Football?
 (a) 86 (b) 67 (c) 69 (d) 105 (e) 54

69. How many players can participate only in two of the four games?
 (a) 54 (b) 48 (c) 18 (d) 12 (e) 30
70. How many players can not play Cricket?
 (a) 192 (b) 156 (c) 104 (d) 120 (e) 261
71. How many players can play both Hockey and Football?
 (a) 24 (b) 22 (c) 18 (d) 12 (e) 30
72. How many players play only Volleyball?
 (a) 6 (b) 12 (c) 18 (d) 24 (e) 30

DIRECTION [VII]

Diagrams below represent some information or show intersecting figures. Each portion in the diagram has been numbered or labeled with letter. Study the diagram and information given along and answer the questions given below the diagram.



Circle → Educated; Square → Hardworking; Triangle → Urban; Rectangle → Honest

73. Educated, Hardworking and Honest Urban people are indicated by :
 (a) 1 (b) 2 (c) 3 (d) 4 (e) 5
74. Urban people who are Hardworking and Educated but not Honest are indicated by :
 (a) 1 (b) 2 (c) 3 (d) 4 (e) 5
75. Non-Urban Educated people who are neither Hardworking nor Honest are indicated by :
 (a) 5 (b) 7 (c) 10 (d) 11 (e) 15
76. Urban Educated people who are neither Honest nor Hardworking are indicated by :

- (a) 2 (b) 4 (c) 6 (d) 9 (e) 10

77. Honest, Educated and Hardworking Non-Urban people are indicated by :

- (a) 3 (b) 2 (c) 6 (d) 9 (e) 11

78. Non Urban, Educated, Honest people are indicated by :

- (a) 2 (b) 1 (c) 8 (d) 9 (e) 6

79. Hardworking and Honest but Uneducated, Non-Urban people are indicated by:

- (a) 8 (b) 9 (c) 12 (d) 10 (e) 11

80. Urban uneducated people who are neither Honest nor Hardworking are indicated by

- (a) 5 (b) 4 (c) 3 (d) 2 (e) 1

81. Uneducated Non-Urban people who are either Hardworking or Honest but not both are indicated by:

- (a) 10 , 8 (b) 10 , 12 (c) 11 , 12 (d) 10 , 11 (e) 10 , 9

Direction [VIII]

*In some code numbers 1, 2, 3, 4, 5 are indicated by signs *, □, ●, #, Δ not in order of numbers, observe following statements and solve questions.*

Statements: (A) □ + ● = # (B) # - ● = □ (C) ● × ● = Δ and (D) □ - * = ●

82. 5 is indicated by -----

- a) Δ
b) #
c) □
d) None of these

83. ● plus * equals to -----

- a) 3
b) 4
c) 5
d) 2

84. □ minus ● equal to

- a) 4
b) 3
c) 2
d) 1

Direction [IX]

An extract of calendar for the month of June of a certain year is given below

Sunday= 9, Monday= 10, Tuesday= 11, Wednesday =12, Thursday= 13, Friday=14, Saturday=15

85. How many Saturdays and Sundays are there in this month?

- a) 10
- b) 9
- c) 8
- d) Inadequate information

86. What day will be on 9th July of the same year?

- a) Sunday
- b) Monday
- c) Tuesday
- d) Saturday

87. What day was it on 9th May of the same year?

- a) Monday
- b) Tuesday
- c) Wednesday
- d) Thursday

88. $A = 2B$, $B > C$ which of the following is definitely false?

- a) $A > B + C$
- b) $A - B > C$
- c) $A - 2B < C$
- d) $A = B \div C$

Direction [X]

In this question a set of rules is given. Write the letter of the rule applicable to each number of the group.

89. Divide by 3 and add 1

90. Multiply by 2 and square

91. Square and subtract 1

92. Square and add 3

- a) 10, 17, 20
- b) 52, 67, 84
- c) 6, 8, 10
- d) 99, 120, 143
- e) 36, 100, 196
- f) 7, 10, 28

Direction [XI]

In questions below select the alternative out of (A), (B), (C), (D) which will complete the given series

93. ABDG, CDFI, EFHK ----_?

- a) GHJM
 b) HILN
 c) HIMN
 d) HIKM
94. AOC, QES, G----?, WKY
 a) JV
 b) VJ
 c) VI
 d) HV
95. Z L X J V H T F ? ?
 a) RD
 b) RE
 c) SE
 d) QD
96. ZYX, WVU, ----?, QPU
 a) UTR
 b) STR
 c) RTS
 d) TSR

97. Rahul traveled 9 km to the west, then turned right and traveled 7 km then turned left and traveled 8 km, then turned back and traveled 11 km then turned right and traveled 7km. How far is he from the starting point?
 a) 3km
 b) 6km
 c) 7km
 d) 9km

Direction [XII]

Some names are given in column I and based on code language how they would be written is given in column II. Then letters in column I and code letters in column II are not necessarily in the same order. Study the code language and find the correct alternative for given word. Alternative also may not be in order.

Column I	Column II
VISHWAS	Pbdabqf
MAINA	fgtfq
VISHVANATH	aeftfdabqd
SUHAS	fblab

98. WISHNU = ?
 a) abptql
 b) abptfl
 c) ptqgab
 d) pltgda

99. MINT = ?

- a) gdqe
- b) dbge
- c) gtqe
- d) teqf

100. WHAT = ?

- a) apef
- b) apet
- c) gepa
- d) afpd

101. NAMITA = ?

- a) tfgbef
- b) tfgdef
- c) tfgatf
- d) tfgqef

102. SHANTI = ?

- a) getdab
- b) qetfab
- c) qetdab
- d) bafqat

*******END*******