Reasoning Mega Quiz for RRB NTPC

Q1. In the following question, select the related word pair from the given alternatives.
Heart : Organ :: ? : ?
(a) Bones : Calcium
(b) Eyes : Organ
(c) Leg : Feet
(d) Ear : Sense

Q2. In the following question, select the related number from the given alternatives.
48 : 63 : : 80 : ?
(a) 97
(b) 98
(c) 99
(d) 101

Q3. In the following question, select the odd word from the given alternatives.
(a) Sea
(b) Ocean
(c) Lake
(d) Marsh

Q4. Arrange the given words in the sequence in which they occur in the dictionary.
1. Effacers
2. Effacing
3. Effaceable
4. Effacements
5. Effacement
(a) 34125
(b) 35412
(c) 43152
(d) 43215

Q5. In the following question, select the missing number from the given series.
3, 8, 5, 27, 8, 64, 12, 125, 17, ?
(a) 216
(b) 361
(c) 625
(d) 441

Q6. The ratio of present ages of P and Q is 5 : 8. Three years later their ages will be in ratio 8 : 11. What is the present age (in years) of Q?

(a) 5

(b) 11

(c) 14

(d) 8

Q7. In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

RECIPROCATE

(a) PROCEED

(b) RACE

(c) REPEAT

(d) TEAR

Q8. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrics. The coloumns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'A' can be represented by 20, 43, etc., and 'U' can be represented by 68, 87, etc. Similarly, you have to identify the set for the word "GUIDE"

Matrix-I

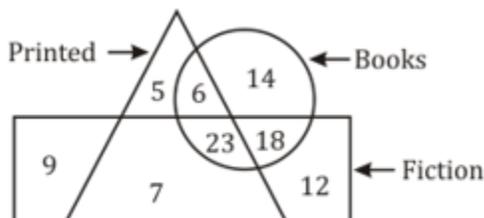|	0	1	2	3	4
0	G	L	A	R	E
1	L	A	R	E	G
2	A	R	E	G	L
3	R	E	G	L	A
4	E	G	L	A	R

Matrix-II

	5	6	7	8	9
5	B	U	I	L	D
6	L	D	B	U	I
7	U	I	L	D	B
8	D	B	U	I	L
9	I	L	D	B	U

(a) 00, 68, 95, 58, 04

(b) 14, 75, 88, 87, 40

(c) 23, 99, 76, 78, 31

(d) 41, 87, 57, 66, 12

Q9. In the given figure, how many books are fiction?
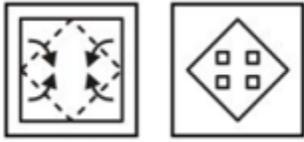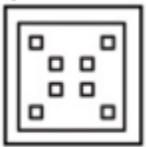

(a) 23

(b) 18

(c) 53

(d) 41

Q10. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?
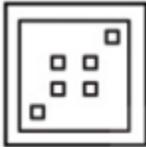

(a)
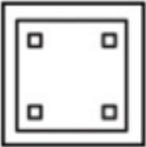
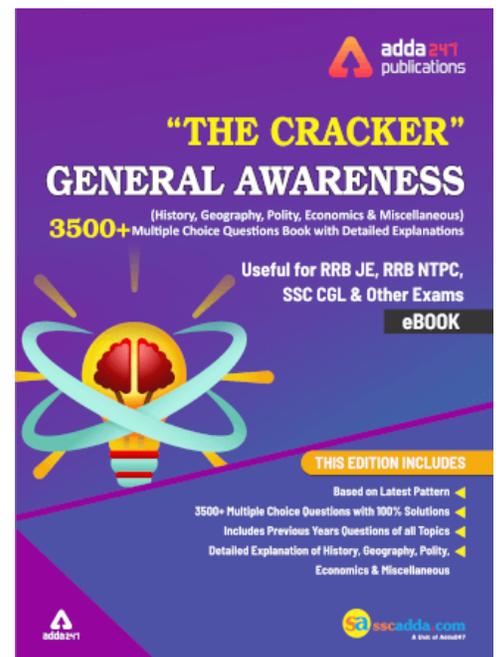(b)

(c)

(d)

Q11. Sapphire: Blue ▢ Ruby:?
(a) Red
(b) Green
(c) Yellow
(d) None of these

Q12. Find odd one out.
(a) Dollar
(b) Dirham
(c) Ounce
(d) Yen

Q13. Choose the pair which is different from other
(a) 84 – 75
(b) 59 – 50
(c) 41 – 32
(d) 25 – 17

Q14. A woman introduces a man as the son of the brother of her mother. How is the man related to the women?

(a) Nephew

(b) Son

(c) Cousin

(d) Grandson

Q15. Shivali leaves from house and walks 30 m in north-west direction after she walks 30 m in the south-west direction. Next, she walks 30 m in south-east direction. Finally, she turns towards her house. In which direction is she moving?
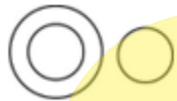
(a) North-East

(b) North-west

(c) South-East

(d) South-west

Q16. Which of the following Venn diagrams. Best illustrates the three classes: Rhombus, Quadrilaterals, Polygons?

(a)

(b)

(c)

(d)

Q17. 4. If B = 3, CAT = 25, then STUDY = ?

(a) 79

(b) 82

(c)94

(d) 89

Q18. If 'EAGLE' is written as 'UYSNU', how 'PENCIL' can be written in that code ?
(a) QFODJM
(b) JULWQN
(c) ODMDJM
(d) ODMBHK

Q19. If Triangle represents Engineers, Rectangle represents Social Activists and circle represents the Politicians. Which number represents engineers and Politicians?
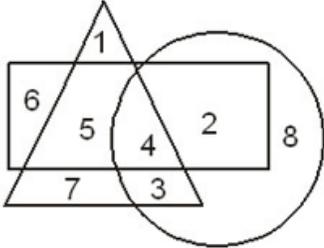
(a) 8
(b) 3
(c) 4
(d) 5

Q20. If 45 % 41 = 4 & 83 % 32 = 6, then what is the value of 89 % 63 =?
(a) 8
(b) 7
(c) 6
(d) 4

Q21. Select the related letter pair from the given alternatives.
ADHM : ZWSN :: CFJO : ?
(a) XUQL
(b) WSPK
(c) XWTP
(d) ZXVT

Q22. Select the odd number pair from the given alternatives.
(a) 1 (5) 2
(b) 5 (61) 4
(c) 3 (17) 24
(d) 3 (17) 4

Q23. A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.
XB, VD, TF, ?, PJ.
(a) PQ
(b) RH
(c) RQ
(d) RI

Q24. Select the missing number from the given responses.

	25	
16	34	17
	10	

	63	
45	?	10
	70	

(a) 94
(b) 95
(c) 76
(d) 10

Q25. Which one of the following responses is correct?
8 * 5 * 27 * 3 * 16

(a) ×, =, −, +
(b) −, =, ×, +
(c) ×, =, +, −
(d) +, −, =, ×