FRESHERS NOW

Verbal Reasoning General

Topic - Competing the Analogous Pair

1. Select the option that is related to the third letter-cluster in the sameway as the second letter-cluster is related to the first letter-cluster. DESK: MNBT :: BURN: __

a) KDBW

b) KDAV

c) KDAW

d) KDAT

Correct Choice: c
Explanation:

+9 series is followed

Topic – Number Coding

2. If R=36 and PRO=98, then how will you code 'FILE'?

a) 19

b) 110

c) 64

d) 54

Correct Choice: c
Explanation:

R
$18 \times 2 = 36$

PRO
$16 + 18 + 15 = 49 \Rightarrow 49 \times 2 = 98$

F   I   L   E
$6 + 9 + 12 + 5 = 32 \Rightarrow 32 \times 2 = 64$

Topic - Choosing the Analogous Pair

3. Select the word-pair in which the two words are related in the sameway as are the two words in the following word-pair.

Pharmacology : Drugs ::_____:_____

a) Entomology : Plants

b) Ornithology : Birds

c) Phycology : Fungi

d) Nephrology : Nerves

Correct Choice: b

Explanation:
Study of drugs is called Pharmacology while study of birds is called ornithology

Topic- G.K Based Analogy

4. 'Myopia' is related to 'Eye' in the same way as 'Pyorrhea' is related to '___'.

a) Cataract

b) Gums

c) Bones

d) Radiation

Correct Choice: b

Explanation:

Myopia affects the eye. Similarly, Pyorrhea is a gum disease

Topic – Odd Man Out

5. Three of the following four words are alike in a certain way and one isdifferent. Pick the odd one out.

a) Bishop

b) Rook

c) Pawn

d) Dunk

Correct Choice: d
Explanation:

Bishop, Rook, Pawn are terms of Chess, while Dunk is a word of Basketball.

Topic - Odd Man Out

6. Three of the following four letter-clusters are alike in a certain way andone is different.

Pick the odd one out.

a) PRUY

b) FHKO

c) JLOR

d) BDGK

Correct Choice: c

Explanation:

All follow +2, +3, +4 series except (c)

Topic- Arithmetical Reasoning (Problems on Ages)

7. Piyush age is 10 years less than half of his mother's age who is 5 yearsyounger than Piyush's father. If Piyush's father is 57 years old, what is Piyush's age?

a) 10 years

b) 16 years

c) 14 years

d) 21 years

Correct Choice: b

Explanation:

Piyush's father = 57
Mother = 52
Piyush = $\frac{52}{2} - 10 = 16$ years

Topic – Choosing the Numeral Pair

8. Select the set in which the numbers are related in the same way as arethe number of the following set.

(7, 49, 2401)

a) (7,49,2409)

b) (4,16,64)

c) (8, 64, 4096)

d) (10,100,5000)

Correct Choice: c
Explanation:

$$
\begin{array}{lll}
7 & 49 & 2401 \\
 & 7^2 & 49^2 \\
8 & 64 & 4096 \\
 & 8^2 & 64^2 \\
\end{array}
$$

Topic – Number Series

9. Select the number that will come next in the following series.5, 9, 17, 33, 65, ?

a) 122

b) 98

c) 134

d) 129

Correct Choice: d
Explanation:

5   9   17   33   65   129

+4   +8   +16   +32   +64