

SRI KRISHNAVENI BANKING COACHING CENTRE

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ANALOGY

Max. Marks : 30

Time : 30 Minutes

- | | |
|--|--|
| <p>1. ADE ; FGJ :: KNO : ?
A. PQR B. PQT C. RQP D. TPR
E. None of these</p> <p>2. MAD : JXA :: RUN : ?
A. ORK B. OSQ C. PRJ D. UXQ
E. None of these</p> <p>3. acE : bdF :: fhJ : ?
A. g : k B. ghk C. dfH D. fnL
E. None of these</p> <p>4. KcaC : Cack :: XgmF : ?
A. EmgF B. EgmX C. Fmgx D. GmeF
E. None of these</p> <p>5. Computer : fqprxvht :: language : ?
A. oxpidxig B. ocqicyig
C. ocqixcjg D. ocqixcig
E. None of these</p> <p>6. 20 : 11 :: 102 : ?
A. 49 B. 52 C. 61 D. 98
E. None of these</p> <p>7. 1 : 1 :: 25 : ?
A. 26 B. 125 C. 240 D. 625
E. None of these</p> <p>8. 5 : 36 :: 6 : ?
A. 48 B. 49 C. 50 D. 56
E. None of these</p> <p>9. 0.16 : 0.0016 :: 1.02 : ?
A. 0.0102 B. 0.102 C. 1.020 D. 10.20
E. None of these</p> <p>10. 42 : 56 :: 72 : ?
A. 81 B. 90 C. 92 D. 100
E. None of these</p> | <p>11. Menu : Food :: Catalogue : ?
A. Rack B. Newspaper
C. Library D. Books
E. None of these</p> <p>12. Mango : Fruit :: Potato : ?
A. Root B. Fruit C. Stem D. Flower
E. None of these</p> <p>13. Aryabhatta : Mathematician :: Varahamihira : ?
A. Physician B. Astronomer
C. Scientist D. Architect
E. None of these</p> <p>14. Push : Pull :: Throw : ?
A. Jump B. Collect C. Pick D. Game
E. None of these</p> <p>15. Genuine : Authentic :: Mirage : ?
A. Reflection B. Hideout
C. Illusion D. Image
E. None of these</p> <p>16. Car : Garage :: Aeroplane : ?
A. Port B. Depot C. Hanger D. Harbour
E. None of these</p> <p>17. Lion : Deer :: Mongoose : ?
A. Rat B. Snake C. Lizard D. Squirrel
E. None of these</p> <p>18. Coherent : Consistent :: Irrate : ?
A. Angry B. Unreasonable
C. Unhappy D. Irritated
E. None of these</p> <p>19. Court : Justice :: School : ?
A. Teacher B. Student
C. Ignorance D. Education
E. None of these</p> <p>20. Walking : Running :: Smiling : ?
A. Feeling B. Laughing
C. Face D. Weeping
E. None of these</p> |
|--|--|

Answers :-

- | | | | |
|-----|-----|-----|-----|
| ① B | ⑥ B | ⑪ D | ⑮ C |
| ② A | ⑦ D | ⑫ C | ⑯ B |
| ③ A | ⑧ B | ⑬ A | ⑰ A |
| ④ C | ⑨ A | ⑭ C | ⑱ D |
| ⑤ C | ⑩ B | ⑮ C | ⑳ B |

Explanation :-

- ① First & third letters of first group are moved five steps forward and second letter moved 3 letters forward

$$\begin{array}{lcl}
 A \rightarrow F (+5) & & K \rightarrow P (+5) \\
 D \rightarrow G (+3) & \Rightarrow & N \rightarrow Q (+3) \\
 E \rightarrow J (+5) & & O \rightarrow T (+5)
 \end{array}$$

②

$$\begin{array}{lcl}
 M \rightarrow J (-3) & & R \rightarrow O (-3) \\
 A \rightarrow X (-3) & \Rightarrow & U \rightarrow R (-3) \\
 D \rightarrow A (-3) & & N \rightarrow K (-3)
 \end{array}$$

③

$$\begin{array}{lcl}
 a \rightarrow b (+1) & & p \rightarrow q (+1) \\
 c \rightarrow d (+1) & \Rightarrow & h \rightarrow i (+1) \\
 E \rightarrow F (+1) & & j \rightarrow k (+1)
 \end{array}$$

④

[Reverse order]

⑤

c	→	p	(+3)	l	→	o	
o	→	q	(+2)	a	→	c	
m	→	p	(+3)	n	→	q	
p	→	y	(+2)	g	→	i	
u	→	x	(+3)	v	→	x	
t	→	v	(+2)	a	→	c	
e	→	n	(+3)	g	→	j	
n	→	t	(+2)	e	→	g	

* odd number positions - (+3)

* Even number positions - (+2)

⑥ Relationship $\Rightarrow \left(x = \frac{x}{2} + 1\right)$

$$20 = \frac{20}{2} + 1 = 11$$

$$102 = \frac{102}{2} + 1 = 52$$

⑦ Relationship $\Rightarrow x = x^2$

$$1^2 = 1$$

$$25^2 = 625$$

$$(8) \quad 5 = (5+1)^2 = 6^2 = 36$$

$$\text{likewise, } 6 = (6+1)^2 = 7^2 = 49$$

$$x = (x+1)^2$$

$$(9) \quad 100x = x(101) \quad x = \frac{1}{100}$$

$$\frac{0.16}{100} = 0.0016, \text{ likewise } \frac{1.02}{100} = \underline{0.0102}$$

$$(10) \quad 42 = 6 \times 7$$

$$56 = 7 \times 8$$

$$72 = 8 \times 9$$

$$\therefore 9 \times 10 = \underline{90}$$

(11) menu lists all food items, catalogue lists all books

(12) mango $\rightarrow$ Fruit, likewise Potato $\rightarrow$ modified stem.

(13) Aryabhatta $\rightarrow$ Famous mathematician,

likewise Varahamihira $\rightarrow$ Famous physician.

(14) words are antonyms of each other.

(15) words are synonyms of each other.

(16) car $\rightarrow$ Temporarily parked $\rightarrow$ Garage,

likewise, Aeroplane $\rightarrow$ Hangar

(17) First $\rightarrow$ kills & feeds $\rightarrow$ Second

(18) words are synonyms of each other.

(19) First is the place where second is imported

(20) Second is more intense form of the first.