

**Directions (1-4):** In each of the following questions, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

**1. 3, 4, 7, 11, 18, 29,?**

(1) 31

(2) 39

(3) 43

(4) 47

**2. AGMSY, CIOUA, EKQWC, ?, IOUAG, KQWCI**

(1) GMSYE

(2) FMSYE

(3) GNSYD

(4) FMYES

**3. 975, 864, 753, 642,?**

(1) 431

(2) 314

(3) 531

(4) 532

**4. 8, 24, 12, ?, 18, 54**

(1) 28

(2) 36

(3) 46

(4) 38

**5. Ashok's mother was 3 times as old Ashok 5 years ago. After 5 years she will be twice as old as Ashok. How old is Ashok today?**

(1) 10 years

(2) 15 years

(3) 20 years

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(4) 25 years

**6. M is the son of P. Q is the granddaughter of O who is the husband of P. How is M related to O?**

(1) Son

(2) Daughter

(3) Mother

(4) Father

**7. In a row of boys, Srinath is 7th from the left and Venkat is 12th from the right. If they interchange their positions, Srinath becomes 22nd from the left. How many boys are there in the row?**

(1) 19

(2) 31

(3) 33

(4) 34

**8. From the given alternative words, select the word which cannot be formed using the letters of the given word: Given: IMPASSIONABLE**

(1) IMPASSABLE

(2) IMPOSSIBLE

(3) IMPASSIVE

(4) IMPASSION

**9. Only one meaningful word can be formed by rearranging the letter of the given jumbled word. Find out that word.**

(1) METAMORPHIC

(2) PHILANTHROPIST

(3) HIPPOCAMPUS

(4) HIPPOPOTAMUS

**10. Which number is wrong in the given series?**

**1, 9, 25, 50, 81**

(1) 1

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(2) 25

(3) 50

(4) 81

**Directions (11-17): in each of the following questions find the odd word/ letters/number/figure from the given responses.**

**11.**

(1) Room

(2) Chamber

(3) Veranda

(4) Cabin

**12.**

(1) Mouth ORgan

(2) Electric Guitar

(3) Keyboard

(4) Sonata

**13.**

(1) A

(2) I

(3) D

(4) E

**14.**

(1) RNMP

(2) HD CF

(3) RPOQ

(4) HD CF

**15.**

(1) abcdE

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(2) ifghO

(3) ApqrL

(4) UlmnE

**16.**

(1) 6243

(2) 2643

(3) 8465

(4) 4867

**17.**

(1) 49-33

(2) 62-46

(3) 83-67

(4) 70-55

**18. Petr walked 8 kms. west and turned right and walked 3 kms. The again he turned right and walked 12 kms. How far is he from the starting point?**

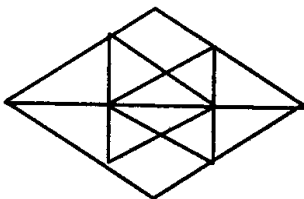
(1) 7

(2) 8

(3) 4

(4) 8

**19.**



(1) 20

(2) 24

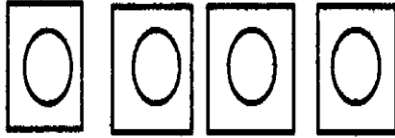
(3) 28

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(4) 32

**20. From the given answer figures, select the one in which the question figure is hidden/embedded.**

**Question Figure:**



**Answer Figure:**



(1)

(2)

(3)

(4)

**21. Fish : Scales :: Bear : ?**

(1) Feathers

(2) Leaves

(3) Fur

(4) Skin

**22. Writer : Pen :: ?**

(1) Needle

(2) Artist : : Tailor Brush

(3) Painter

(4) Teacher : Canvas : Class

**23. NUMERAL : UEALRMN :: ALGEBRA : ?**

(1) LRBAGEA

(2) BARLAGE

(3) LERAGBA

(4) LERABGA

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**24. BDAC : FHEG :: NPMO : ?**

(1) RQTS

(2) NTRC

(3) TRQS

(4) RTQS

**25. FGID : OPQR :: BCDE : ?**

(1) KLMJ

(2) KLMN

(3) IUVW

(4) STUW

**26. PNLJ : IGLC :: VTRP : ?**

(1) QMKI

(2) RSTU

(3) QSRC

(4) RPOM

**27. 17 : 60 :: 20 : ?**

(1) 57

(2) 69

(3) 81

(4) 93

**28. 6 : 64 :: 11 : ?**

(1) 144

(2) 169

(3) 121

(4) 124

**29. 123 : 4 :: 726 ?**

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(1) 23

(2) 26

(3) 14

(4) 12

**Directions (30-35):** In each of the following questions, find the odd number/letters/word from the given alternatives.

**30.**

(1) Flute

(2) Violin

(3) Guitar

(4) Sitar

**31.**

(1) Prod

(2) Sap

(3) Jab

(4) Thrust

**32.**

(1) JKOP

(2) MNST

(3) CABD

(4) OPWX

**33.**

(1) CAFD

(2) TSWV

(3) IGLJ

(4) OMRP

**34.**

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(1) 162

(2) 405

(3) 567

(4) 644

**35.**

(1) 156

(2) 201

(3) 273

(4) 345

**Directions (36-40): In each of the following questions, find the odd number/letters/word from the given alternatives**

**36.**

(1) Ladder

(2) Staircase

(3) Bridge

(4) Escalator

**37.**

(1) Talking

(2) Walking

(3) Sleeping

(4) Running

**38.**

(1) DWHS

(2) BYDW

(3) CWFS

(4) EVJQ

**39.**



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(1) DHLP

(2) TXBF

(3) JNRV

(4) YBEH

**40.**

(1) 1

(2) 65

(3) 8

(4) 64

**Directions (41-44)** In each of the following questions a series is given with one/two terms missing. Choose the correct alternative from the given ones that will complete the series.

**41. MNOABCPQRDEFST ??**

(1) GK

(2) UV

(3) GH

(4) UG

**42.**

**5 9 ? = 84**

**8 6 4 = 56**

**7 3 7 = 70**

(1) 4

(2) 7

(3) 5

(4) 6

**43. 9, 8, 10, 16, 11, ?, 12, 64**

(1) 28

(2) 36

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(3) 25

(4) 32

**44. 34, 18, 10, ?**

(1) 8

(2) 5

(3) 7

(4) 6

**45. Find the wrong number in the series. 7, 28, 63, 124, 215, 342**

(1) 28

(2) 63

(3) 124

(4) 342

**Directions (46-47): In each of the following questions, select the missing number from the given responses.**

**46.**

|      |     |     |    |
|------|-----|-----|----|
| 169  | 64  | 81  | 30 |
| 625  | ?   | 49  | 50 |
| 1296 | 576 | 100 | 70 |

(1) 324

(2) 289

(3) 441

(4) 361

**47.**

|    |    |   |
|----|----|---|
| 1  | 2  | 3 |
| 4  | 5  | 6 |
| 7  | 8  | 9 |
| 27 | 38 | ? |

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(1) 49

(2) 50

(3) 51

(4) 52

**48. The number of road accidents in a city is increasing month by the number of accidents in the month of June.**

| Month            | Jan | Feb | March | April | May | June |
|------------------|-----|-----|-------|-------|-----|------|
| No. of accidents | 4   | 8   | 16    | 28    | 44  | ?    |

(1) 64

(2) 48

(3) 52

(4) 40

**49. If '×' means 'addition' '-' means 'division', '÷' means 'subtraction' and '+' means 'multiplication', then which of the following equations is correct?**

(1)  $16 + 5 - 10 \times 4 \div 3 = 9$

(2)  $16 - 5 \times 10 \div 4 + 3 = 12$

(3)  $16 + 5 \div 10 \times 4 - 3 = 9$

(4)  $16 \times 5 \div 10 \div 4 - 3 = 19$

**50. A man starts from a point, walks 8 km towards north, turns right and walks 12 km, turns left and walks 7 km, turn and walks 24 km towards south, turns right and walks 12 km. In which direction is he from the starting point?**

(1) North

(2) South

(3) West

(4) East

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## **ANSWERS:**

|           |            |
|-----------|------------|
| <b>1</b>  | <b>(4)</b> |
| <b>2</b>  | <b>(1)</b> |
| <b>3</b>  | <b>(3)</b> |
| <b>4</b>  | <b>(2)</b> |
| <b>5</b>  | <b>(2)</b> |
| <b>6</b>  | <b>(1)</b> |
| <b>7</b>  | <b>(3)</b> |
| <b>8</b>  | <b>(3)</b> |
| <b>9</b>  | <b>(4)</b> |
| <b>10</b> | <b>(3)</b> |
| <b>11</b> | <b>(3)</b> |
| <b>12</b> | <b>(4)</b> |
| <b>13</b> | <b>(3)</b> |
| <b>14</b> | <b>(3)</b> |
| <b>15</b> | <b>(3)</b> |
| <b>16</b> | <b>(4)</b> |
| <b>17</b> | <b>(4)</b> |
| <b>18</b> | <b>(4)</b> |
| <b>19</b> | <b>(3)</b> |
| <b>20</b> | <b>(1)</b> |
| <b>21</b> | <b>(3)</b> |
| <b>22</b> | <b>(3)</b> |
| <b>23</b> | <b>(4)</b> |
| <b>24</b> | <b>(4)</b> |
| <b>25</b> | <b>(2)</b> |

|           |            |
|-----------|------------|
| <b>26</b> | <b>(1)</b> |
| <b>27</b> | <b>(2)</b> |
| <b>28</b> | <b>(2)</b> |
| <b>29</b> | <b>(4)</b> |
| <b>30</b> | <b>(1)</b> |
| <b>31</b> | <b>(2)</b> |
| <b>32</b> | <b>(3)</b> |
| <b>33</b> | <b>(2)</b> |
| <b>34</b> | <b>(4)</b> |
| <b>35</b> | <b>(1)</b> |
| <b>36</b> | <b>(3)</b> |
| <b>37</b> | <b>(3)</b> |
| <b>38</b> | <b>(3)</b> |
| <b>39</b> | <b>(4)</b> |
| <b>40</b> | <b>(2)</b> |
| <b>41</b> | <b>(4)</b> |
| <b>42</b> | <b>(4)</b> |
| <b>43</b> | <b>(4)</b> |
| <b>44</b> | <b>(4)</b> |
| <b>45</b> | <b>(1)</b> |
| <b>46</b> | <b>(1)</b> |
| <b>47</b> | <b>(3)</b> |
| <b>48</b> | <b>(1)</b> |
| <b>49</b> | <b>(1)</b> |
| <b>50</b> | <b>(2)</b> |