JPMorgan Reasoning Ability Placement Papers

1. Find the next number in the series: 2, 6, 12, 20, 30, ?

A) 40
B) 42
C) 45
D) 44

Answer: B) 42

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2. If all roses are flowers and some flowers fade quickly, which of the following conclusions can be drawn?

A) Some roses fade quickly.
B) No roses fade quickly.
C) All flowers fade quickly.
D) Some flowers are not roses.

Answer: A) Some roses fade quickly.

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3. Choose the word that is different from the rest.

A) Dog
B) Cat
C) Tiger
D) Lion

Answer: B) Cat

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4. If the day after tomorrow is two days before Friday, what day is today?

A) Monday
B) Tuesday
C) Wednesday
D) Thursday

Answer: A) Monday

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5. How many triangles are there in the following figure?

(Provide a figure with multiple triangles)

A) 10
B) 12
C) 15
D) 14

Answer: B) 12

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6. If 'ABCD' is coded as 'ZXYW', how would 'EFGH' be coded?

A) VUTS
B) VWXY
C) ZYVU
D) WXYZ

Answer: A) VUTS

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7. In a class of 60 students, 30 have a dog, 40 have a cat, and 10 have both. How many students have neither a dog nor a cat?

A) 10
B) 20
C) 30
D) 40

Answer: B) 20

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8. Which one of the following is not related to the others?

A) Book
B) Page
C) Pen
D) Paper

Answer: C) Pen

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9. If 2 pencils cost 5 rupees, how many pencils can be bought for 25 rupees?

A) 5
B) 10
C) 15
D) 25

Answer: B) 10

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10. What is the missing number in the sequence: 3, 5, 9, 17, ?

A) 25
B) 33
C) 35
D) 32

Answer: B) 33

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11. Which of the following numbers is divisible by 7?

A) 246
B) 251
C) 350
D) 400

Answer: C) 350

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12. A clock shows the time as 2:00. What is the angle between the hour and minute hands?

A) 0°
B) 30°
C) 60°
D) 90°

Answer: B) 30°

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13. Find the next letter in the series: A, C, E, G, ?

A) H
B) I
C) J
D) K

Answer: A) H

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14. How many four-letter words can be formed from the word 'COMPUTER'?

A) 84
B) 70
C) 56
D) 72

Answer: D) 72

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15. If 5 men can complete a task in 10 days, how long would it take for 10 men to complete the same task?

A) 5 days
B) 10 days
C) 15 days
D) 20 days

Answer: A) 5 days

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16. In a certain code language, 'GLOW' is written as 'HMPX'. How will 'MUTE' be written in the same code?

A) NVUF
B) MVUF
C) NUFV
D) NVFE

Answer: A) NVUF

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17. What will be the next term in the series: 1, 4, 9, 16, 25, ?

A) 30
B) 35
C) 36
D) 49

Answer: C) 36

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18. If in a certain code, "SUNDAY" is written as "TNVZB", how would "MONDAY" be written?

A) NPEOB
B) NPEZB
C) NPFZB
D) NPEYB

Answer: A) NPEOB

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19. Choose the word that is most similar in meaning to the word "FRAUD":

A) Honesty
B) Deceit
C) Truth
D) Integrity

Answer: B) Deceit

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20. What comes next in the sequence: 1, 1, 2, 6, 24, ?

A) 36
B) 120
C) 60
D) 48

Answer: B) 120

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21. How many sides does a dodecagon have?

A) 10
B) 12
C) 14
D) 16

Answer: B) 12

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22. If the ratio of boys to girls in a class is 3:4, and there are 84 students in total, how many girls are there?

A) 48
B) 56
C) 60
D) 72

Answer: B) 56

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23. What is the opposite of 'SQUAD'?

A) Team
B) Group
C) Individual
D) Party

Answer: C) Individual

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24. In a group of 60 students, 40% are girls. How many girls are there?

A) 24
B) 30
C) 36
D) 40

Answer: C) 36

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25. How many squares are there in the figure?

(Provide a figure with multiple squares)

A) 9
B) 16
C) 25
D) 36

Answer: B) 16

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26. If 3 pens cost 12 rupees, how much would 5 pens cost?

A) 15
B) 16
C) 18
D) 20

Answer: C) 18

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27. What is the next term in the sequence: 3, 6, 12, 24, ?

A) 48
B) 50
C) 60
D) 72

Answer: A) 48

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28. Which number is the odd one out?

A) 81
B) 64
C) 49
D) 36

Answer: D) 36

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29. Find the odd one out:

A) Lion
B) Tiger
C) Elephant
D) Leopard

Answer: C) Elephant

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30. If 2 pencils cost 5 rupees, how many pencils can be bought for 50 rupees?

A) 10
B) 20
C) 25
D) 50

Answer: C) 25