## 100+ Military Aptitude Questions for AFCAT

1.Two different positions of the same dice are shown. Assuming that the sum of opposite faces is an odd number, select the number that will be on the face opposite to the one having the number '2'.

A. 3
B. 1
C. 5
D. 4
2.Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having ' 2 ', If number on the face opposite to ' 3 ' is odd.

A. 5
B. 1
C. 6
D. 3
3.Two different positions of the same dice are shown, the six faces of which are marked by the letters $A, B, C, D, E$ and $F$.

Which letter will be on the face opposite to the one showing 'D'?


A. F
B. C
C. A
D. E
4. Select the answer figure that can be formed by folding the given sheet along the lines.


B.
C.

D.

5.Observe the open dice given below and answer the question.


The number of a possible combination is:

A. Only A
B. Only C
C. Only B

D. Only D
6.Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the one showing ' @ '.

A.!
B. $<$
C. \&
D. \#
7. In the given figure, what will come opposite to face containing ' 2 '?

| 6 |  |  |
| :--- | :--- | :---: |
| 2 |  |  |
| 4 | 5 |  |
|  | 3 |  |
|  | 1 |  |
|  |  |  |

A. 5
B. 3
C. 1
D. 4
8. Select the box that CAN be formed by folding the given unfolded box.


A. B. C.

D.

9. Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

A.

B.
C.

D.
10.The number of blocks in the given figure is:


A. 9
B. 5
C. 6
D. 8
11.Three-position of dices are shown with a symbol drawn on each face. Select the symbol which is opposite to symbol \$ among given alternatives.


1


2


3
A. \&
B. $\wedge$
C. @
D. \%
12.If we put 6 on the top of dice then which number will be at bottom face of the dice?

A. 2
B. 3
C. 5
D. Both B and C
13. How many dots are there on the dice face opposite with one dot?

A. 2
B. 3
C. 4
D. 5
14.Select the option figure which is embedded in the figure
(X)given below (rotation is not allowed)


15. Select the option in which the given figure $(X)$ is embedded. (rotation is not allowed)

16. Select the option in which the given figure $(X)$ is embedded (rotation is NOT allowed).


## 的 (X)


A.

17.Select the option figure which is NOT embedded in the figure $(\mathrm{X})$ given below (rotation is NOT allowed).


A.
B.
C.
D.
18. Select the option in which the given figure is embedded.

A.

B.

C.

D.
19.From the given answer figure, select the one in which the question figure is hidden/embedded.


A.
B.
C.
D.
20.From the given answer figures, select the one in which the question figure is hidden/ embedded.

A. B.

C.
D.

21. Choose the option figure in which the problem figure is hidden/embedded.

Problem figure:


A. B. C.
D.
22. From the given answer figures, select the one in which the question figure is hidden/embedded.

A.

B.C.

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


A. B. C.

D.

24. Select the option in which Figure $(X)$ is embedded. (Rotation is not allowed)


Figure-X
A.
B. C.

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

Question Figure:


A. B.

C.

D.


## E. None of these

26.Select the answer figure which is embedded in the given question figure. (Rotation is NOT allowed)


A.
B. C.

D.
27.Select the option in which Figure- X is embedded. (Rotation is not allowed)

A. B.

C.

D.

28. Select the option in which the given figure X is embedded. (Rotation not allowed)


A.

B.

C.
D.

29. Select the option in which the given figure is embedded. (Rotation is not allowed)


A.
B.

C.

D.
30. Select the option in which the given figure is embedded.

A.

B.

B.
C.

D.
31. Select the option in which the given figure is embedded.


A.

B. C .

32.Select the Answer Figure that fits in the blank space in the given Problem Figure.


Problem Figure

| $-\alpha$ | $\alpha$ | $-\alpha-$ |
| :---: | :---: | :---: |
| $\gamma-\gamma$ | $\phi$ | $-\phi$ |
| $\sigma$ | $-\alpha-\alpha$ | $?$ |

Answer Figures

A. B
B. D
C. A
D. C
33. Find the odd one out from the given figures.

34. Select the different from the other three responses.


A.
B.
C.

D.
\#\#\#COMMON\#\#\#35\#\#\#35\#\#\#Directions: In each of the questions given below which one of the five answer figures should come after the problem figures, if the sequence were continued ? \# \# \#DONE\#\#\#
35. Problem Figures

A. B.

C.
D.

\# \# \#COMMON\#\#\#36\# \# \#36\#\# \#In each of the questions given below which one of the five answer figures should come after the problem figures if the sequence were continued? \#\#\#DONE\#\#\#
36.


(1)

(2)
A. B. C.
D.
E.
\#\#\#COMMON\#\#\#37\#\#\#37\#\#\#In each of the questions given below which one of the five answer figures should come after the problem figures if the sequence were continued? \# \# \#DONE\#\#\#

37.

| 3 | C) | UC) | nuc) | Inue |
| :---: | :---: | :---: | :---: | :---: |
| $\checkmark$ | nu | 3 N | conu | veson |
| C | $x$ | $n \gg$ | un) | cun) |


(1)
conues
nucins
counse
(2)

(3)

(4)
(3nu() nuc $3 n$ xunx
(5)
A.
B.
C.
D.
E.
\# \# \#COMMON\# \#\#38\# \# \#38\# \# \#In each of the questions given below which one of the five answer figurers on the right should come after the problem figures on the left, if the sequence were continued? \#\#\#DONE\#\#\#

Problem Figures


Answer Figures
38.

A. 1
B. 2
C. 3
D. 4
E. 5
39.Directions: Each of the following questions consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures $A$ and $B$. Establish a similar relationship between figures $C$ and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in figure $D$.

Select a suitable figure from the answer figures that would replace the question mark(?).

Problem Figures:

(A)

(B)

(C)

(D)

Answer Figures:

(1)
A. 1
B. 2
C. 3
D. 4

40.Choose the figure which is different from the rest three :

(1)

(2)

(3)

(4)
(A) 1
(B) 2 (C) 3
(D) 4
A. (B)
B. (A)
C. (C)
D. (D)
\#\#\#COMMON\#\#\#41\#\#\#41\#\#\#Direction: In the following question 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 in two matrices given below. The columns and rows of Matrix-I are numbered from 0 to 4 and those 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, e.g., 'F' can be represented by 14,21 , etc. and ' $E$ ' can be represented by 20,32 , etc. Identify the set for the word FIRE. \#\#\#DONE\#\#\#

## MATRIX-I

|  | 0 | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O | D | E | F | I | N |
| l | I | N | D | E | F |
| 2 | E | F | I | N | D |
| 3 | N | D | E | F | I |
| 4 | F | I | N | D | E |

41. 

MATRIX-II

|  | 5 | 6 | 7 | 8 | g |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | O | P | R | S | T |
| 6 | S | T | O | P | R |
| 7 | P | R | S | T | O |
| 8 | T | O | P | R | S |
| 9 | R | S | T | O | P |

A. $21,22,88,33$
B. $14,10,69,14$
C. $33,34,76,22$
D. $02,03,57,01$
42.In the following question, which answer figure will complete the pattern in the question figure? Question Figure:


B. C.

D.

43.In the following question, select the figure which is different from the other three figures.

A.

B.

C.

D.


44.Find the odd one out from the given figure.
A. B.
C.
D.

45. Find the odd one out from the given figure.

46.Find the odd one out from the given figures.


47.In the following question, select the figure which is different from the other three figures.
A. B.

C.

D.

\# \# \#COMMON\# \# \#48\# \# \#48\#\# \#Direction: In the following question find out which of the answer figure can be formed from the pieces given in figure X. \#\#\#DONE\#\#\#
48.

(X)

(a)
(b)
(c)
(d)
A. Figure (a)

B. Figure (b)
C. Figure (c)
D. Figure (d)
49.In the following question find out which of the answer figure can be formed from the pieces given in figure X .

(X)

(a)
(b)
(c)
(d)
A. Figure (a)
B. Figure (b)
C. Figure (c)
D. Figure (d)
50. Which of the following answer figures when is folded along the lines will produce the figure $X$ ?

A. Figure (a)
B. Figure (b)
C. Figure (c)
D. Figure (d)
51.A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

40,37,43,34,46,?

A. 31
B. 51
C. 32
D. 33
52. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

A. B.

C.

D.

53. Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.


A.

B.
C.
D.
54. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


A. B.
C.
D.

55. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


A.
B.

C.
D.

56. Select the correct mirror image of the given figure.


A. B.
C.
D.
57. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


## GKM \＃S\％NG24

CKん\＃\＃っo゚イCSt
＋SDVRo＃Nスす
tZON\％\＄\＃NYけ

A．
B．
C．
D．

58．Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure．


A. B.
C.
D.
59. Select the correct mirror image of the given figure from the options.


A.
B.
C.

D.
60.Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.


A.
B.
C.
D.
61. Select the correct mirror image of the given figure when the mirror is placed to its right side:


A. B. C.
D.
62.Select the correct mirror image from the answer figures when the mirror is placed on the line $P Q$ as shown in the question figure.
Question Figure:

A.
B.
C.
D.
63. Which of the following options is the correct mirror image of the given figurer?

A.

B.

C.


64．Select the correct mirror image of the given letter－cluster when a vertical mirror is placed on the right side of the cluster．

## Rhfgbq

bqefry
A．
pdeth Я
B．
pdб的多
C．
pde才ォタ
D．

65．Select the correct mirror image of the given number－cluster when a mirror is placed on the right side of the cluster．

## 956437


A．

B．
「とम9Ge
C．
Lとかるこ 6
D．

66．A paper is folded and cut as shown below．How will it appear when unfolded？


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A.
B.
C.
D.
67.A paper is folded and cut as shown below. How will it appear when unfolded?


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A. B.
C.

D.

68. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


69. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures, How would this paper look when unfolded?

A.
B.


C.
D.
70. The sequence of folding a paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

A.

B.

C.


D.
71.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.

72. A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.


74. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


A. B. C.

D.

D.
76. 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?

75. A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figurers, how it will appear when unfolded.

A. B. C.


A. B.

C.


D. | $\nabla$ | $\nabla$ |
| :--- | :--- |
| $\Delta$ | $\Delta$ |
| $\nabla$ | $\nabla$ |
| $\Delta$ | $\Delta$ |

77. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this look when unfolded? Question Figures :


Answer Figures :

(a)

(b)

(c)

(d)
A. Figure (a)
B. Figure (b)
C. Figure (c)
D. Figure (d)
78. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figure. How would this paper look when unfolded?


A.

B.

C.
D.

79. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figure. How would this paper look when unfolded?


A.

B. C.
D.

80. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

A. B.


81. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

A.
B. C.

D.

E. None of these
82. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


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A. B.
C.

D.

83.A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.

A.

A.

B. C.

D.

84.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. | 미 |
| :--- | :--- |
| [० | $\circ$ |

D.

85. The sequence of folding a piece of square paper and the manner in which the folded paper has been cut is shown in the figures. How would this paper look when unfolded?


86. 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?


88. Which answer figure will complete the pattern in the question figure?


A.
B.
C.

D.

89. Which answer figure will complete the pattern in the question figure?

A.

B.

C.
D.

90. Which answer figure will complete the pattern in the question figure?

A. B. C.
D.

91. Which answer figure will complete the pattern in the question figure?

A. B.

C.

D.

92. Which answer figure will complete the pattern in the question figure?


A.

B. C.

D.
93. In each of the following questions, which answer figure will complete the pattern in the question figure?

Question Figure:

A.

B. C.
D.

94.In the question given below which of the option figures will come after the problem figures, if the sequence were continued?


Problem figure:

A.

B.

C. D.

\#\#\#COMMON\#\#\#95\#\#\#95\#\#\#In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued? \# \# \#DONE\#\#\#
95.

| 1 | 4 | 6 | 5 | 4 | 3 | 4 | 3 | 5 | 6 | 3 | 7 | 3 | 7 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | 7 | 5 | 6 | 7 | 1 | 7 | 1 | 6 | 5 | 1 | 4 | 1 | 4 | 5 |


A. B
B. C
C. D D. A
97. What will come in the place of question mark (?) in the below series?



| $A$ | $B$ | $C$ | $D$ |
| :---: | :---: | :---: | :---: |
| $\Omega ®>$ | $\circledR>\Omega$ | $\circledR \Omega>$ | $\circledR<\Omega$ |

A. A
B. D
C. B
D. C
98. Which answer figure will come next in the given problem figure series?

## Problem Figures:



## Answer Figures:


A. D
B. B
C. C
D. $A$
99. Select the option that can replace the question mark (?) in the following series.


## Problem Figure:



## Answer Figures:


A. A
B. B
C. D
D. C
100. Select the figure that will replace the question mark (?)in the following figure series.

A. B.
C.
D.

101. Select the option figure that will come next in the following figure series.

A.

B.

C.

D.
102.Select the figure that will replace the question mark (?) in the following figure series.


A.

B. C.
D.
103. Select the option figure that can replace the question mark (?) in the following figure series.


A.
B. C.


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D.
104. In the following question select the figure which can be placed at the sign of question mark (?) from the given alternatives.

$$
\begin{array}{llllll}
\hline \\
\downarrow \\
\hline
\end{array} \leftarrow \begin{array}{ll}
\downarrow & 0 \\
\hline
\end{array}
$$


A.
B.
C.

D.
105. Select the option that can replace the question mark (?) in the following series.


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B.
C.

D.


