Q1. Which one of the following Venn diagram best illustrates the three classes: Rhombus, Quadrilaterals, Polygons?
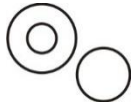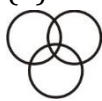
(a)

(b)

(c)

(d)

**Q2.** Choose the alternative which is closely resembles the mirror image of the given combination.
2 4 7 5 9 6
(1) 6 9 5 7 4 2
(2) ୧ ∂ 2 ⊏ 4 ୨
(3) ୨ 4 ⊏ ᴢ ୧ ∂
(4) ∂ ୧ ᴢ 7 ୨ ୦
(a) 1
(b) 2
(c) 3
(d) 4

Q3. The questions that follow contain a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of fig. (Z)
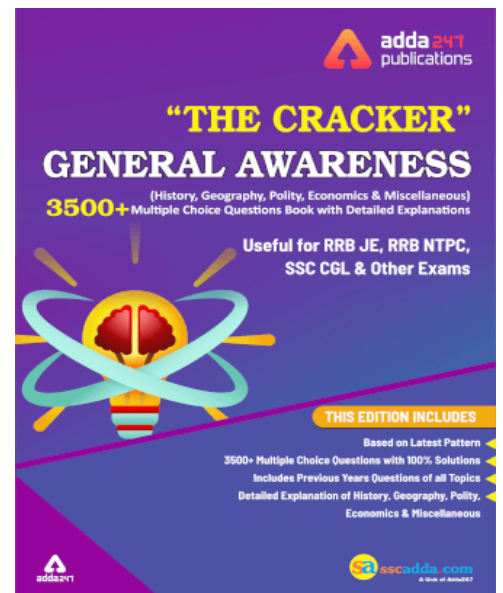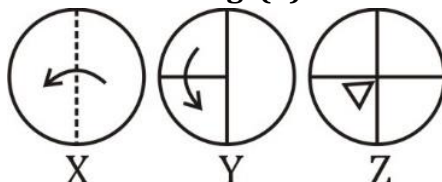
(a)

(b)

(c)

(d)

Q4. If the 14th September of an year is a Tuesday, then which day of the week will the 17th October of the same year be?
(a) Thursday
(b) Saturday
(c) Sunday
(d) Monday

Q5. Arrange the given words in the sequence in which they occur in the dictionary.
i. Heredity
ii. Hesitate
iii. Heavy
iv. Herald
(a) iii, iv, i, ii
(b) i, iv, iii, ii
(c) ii, iii, i, iv
(d) iv, iii, ii, i

Q6. Choose the correct alternative from the given ones that will complete the series.
53, 53, 40, 40, 27, 27, ?
(a) 12
(b) 14
(c) 27
(d) 53

Q7. The questions that follow contain a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of fig. (Z)
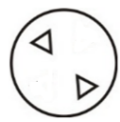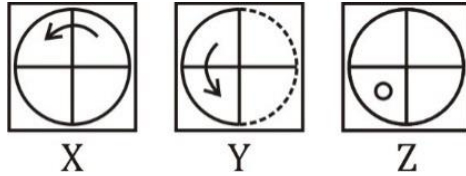

X   Y   Z

(a)

(b)

(c)

(d)

Q8. Choose the correct alternative from the given ones that will complete the series.
Z, U, Q, ?, L
(a) I
(b) K
(c) M
(d) N

Q9. Select the related word from the given alternatives.
Ocean : Water : : Glacier : ?
(a) Refrigerator
(b) Ice
(c) Mountain
(d) Cave

Q10. If FRIEND is coded as HUMJTK, how is CANDLE written in that code?
(a) EDRIRL
(b) DCQHQK
(c) ESJFME
(d) FYOBOC

Q11. Choose the correct alternative from the given ones that will complete the series.

21, 9, 21, 11, 21, 13, 21, ?

(a) 14

(b) 15

(c) 21

(d) 23

Q12. Choose the correct alternative from the given ones that will complete the series.

A, C, F, H, ?, M

(a) L

(b) K

(c) J

(d) I

Q13. If HEATER is written as KBDQHO, how will you encode COOLER?

(a) ALRIHV

(b) FLRIHO

(c) FLIRHO

(d) FRLIHO

Q14. If Anita is taller than Surjit but shorter than Kusum and Surjit is just as tall as Kalpana but taller than Vanita, then Kalpana is

(a) just as tall as Anita

(b) taller than Kusum

(c) shorter than Anita

(d) shorter than Surjit

Q15. In the following question, a word has been given, followed by four other words, one of which cannot be formed by using the letters.

MIRACULOUS

(a) MOLAR

(b) LOCUS

(c) SCAR

(d) SOLACE

Q16. Select the related word from the given alternatives.

Food : Stomach : : Fuel: ?

(a) Plane

(b) Truck

(c) Engine

(d) Automobile

Q17. Suresh walks 20 metres North. Then he turns right and walks 30 m. Then he turns right and walks 35m. Then he turns left and walks 15 m. Then he gains turns left and walks 15 m. In which directions and how many metres away is the from his original position?
(a) 15m; West
(b) 30m; East
(c) 30 m; West
(d) 45 m; East

Q18. Three out of four are similar in some way, find out the one which is different from others.
(a) Brook
(b) Pond
(c) Pool
(d) Tank

Q19. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?
(a) Mother
(b) Aunt
(c) Sister
(d) Grand mother

Q20. Find the missing number in the following matrix.

1	2	3
11	7	5
120	45	?

(a) 15
(b) 16
(c) 17
(d) 18

Q21. Six friends A, B, C, D, E and Fare sitting in a row facing East. C is between A and E. B is just to the right of E but left of D. F is sitting at the left end of the row. How many persons are to the right of E?
(a) 1
(b) 2
(c) 3
(d) 4

Q22. Mahesh walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right. How far is he from his original position?
(a) 20 m
(b) 30 m
(c) 50 m
(d) 60 m

Q23. In the following question, a word has been given, followed by four other words, one of which cannot be formed by using the letters.
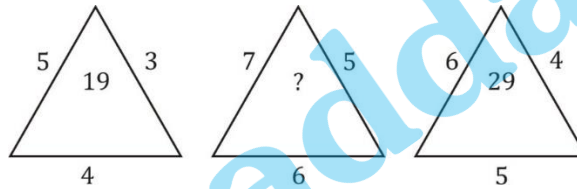CONSTRUCTION
(a) CAUTION
(b) SUCTION
(c) COINS
(d) NOTION

Q24. In the following question, three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?
(a) Beet
(b) Radish
(c) Potato
(d) Sweet Potato

Q25. Find the missing character.

(a) 25
(b) 37
(c) 41
(d) 47