

Reasoning Aptitude

Directions (1-6): In the following question, select the related word/letters/number from the given alternatives.

Q1. Bird : Feather :: ?

- (a) Tree : Leaves
- (b) Lady : Dress
- (c) Fish : Scales
- (d) Skin : Man

Q2. Spring : Elasticity : ?

- (a) Person : Whims
- (b) Wool : Warmth
- (c) Marketing : Advertising
- (d) Radio : Broadcast

Q3. TIPS : SPIT :: GOD : ?

- (a) ODG
- (b) GOOD
- (c) DOGO
- (d) DOG

Q4. GFED : TSRQ :: KJIH : ?

- (a) PQRS
- (b) HJJK
- (c) XWVU
- (d) WXYZ

Q5. 9 : 26 :: 81 : ?

- (a) 90
- (b) 99
- (c) 242
- (d) 729

Q6. 3 : 26 :: ? : 124

- (a) 15
- (b) 13
- (c) 17
- (d) 24

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KVS PRT 2018

20 TOTAL TESTS

- 5 FULL LENGTH MOCKS
- 15 PRACTICE SETS

Directions (7-12): In the following questions, select the one which is different from the other three responses.

- Q7.** (a) Square metre
(b) Square feet
(c) Square inch
(d) Square root

- Q8.** (a) ACEG
(b) BDFH
(c) CEGI
(d) DEFI

- Q9.** (a) srQP
(b) nmLk
(c) gfED
(d) TSuv

- Q10.** (a) 36, 17
(b) 48, 21
(c) 56, 25
(d) 68, 31

- Q11.** (a) 625
(b) 225
(c) 169
(d) 256

- Q12.** (a) 82
(b) 45
(c) 28
(d) 44

Direction (13-14): In the following questions, which one of the given responses would be a meaningful order of the following words in ascending order ?

- Q13.** 1. Collector
2. Governor
3. Chief Secretary
4. President
5. Clerk
(a) 1, 2, 3, 4, 5
(b) 5, 1, 3, 2, 4
(c) 5, 1, 3, 4, 2
(d) 5, 1, 4, 3, 2

Q14. 1. Weekly

2. Daily

3. Monthly

4. Fortnightly

5. Bimonthly

(a) 1,4, 3, 2, 5

(b) 2, 1, 4, 3, 5

(c) 4, 1, 2, 3, 5

(d) 5, 1, 2, 3, 4

Q15. Which one of the following words will appear fourth in the English dictionary ?

(a) Encradle

(b) Encourage

(c) Encroach

(d) Encounter

Q16. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

-zy-zxu-yxzx-zyx-xy

(a) yxzyz

(b) zxyzy

(c) yzxyx

(d) xyzzy

Direction (17-19): In the following questions, choose the correct alternative from the given ones that will complete the series.

Q17. MES, LDR, KCQ, , IAO

(a) KCO

(b) KBP

(c) JCQ

(d) JBP

Q18. IKMO, TVXZ, , LMNO

(a) ABCD

(b) CEGH

(c) EGIK

(d) GIKM

Q19. 4, ?, 144, 400, 900, 1764

- (a) 25
- (b) 36
- (c) 49
- (d) 100

Q20. Find the wrong number in the given series.

9, 16, 25, 36, 49, 61

- (a) 16
- (b) 9
- (c) 49
- (d) 61

Q21. Fathima while introducing Mustafa to her husband said, his brother's father is the only son of my grandfather. How is Fathima related to Mustafa ?

- (a) Aunt
- (b) Sister
- (c) Niece
- (d) Mother

Q22. Tarun's age is the cube of a whole number. It was square of another whole number two years ago. How long he must wait before his age is again the cube of a whole number ?

- (a) 2 years
- (b) 10 years
- (c) 37 years
- (d) 39 years

Q23. From the given alternatives, select the word which can be formed using the letters of the given word

MEASUREMENT

- (a) ASSURE
- (b) MANTLE
- (c) MASTER
- (d) SUMMIT

Q24. From the given alternatives, select the word which cannot be formed using the letters of the given word.

RATIONALE

- (a) RATION
- (b) TRAIL
- (c) TONER
- (d) RELATE



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PART-A

10 MOCKS

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Q25. If in a certain code, DAUGHTER is written as TERDAUGH, how will APTITUDE be written in the code ?

- (a) DEUAPTTT
- (b) UDEAPTTT
- (c) DUEAPTTT
- (d) DAUEPTTT

Q26. If GERMANY is written as 7, 5, 18, 13, 1, 14, 25 how can FRANCE be written in that code ?

- (a) 6, 18, 1, 14, 3, 5
- (b) 6, 3, 18, 14, 1, 5
- (c) 8, 2, 14, 5, 13, 6
- (d) 8, 16, 14, 3, 1, 5

Directions (27-28): In the following question, find the missing number from the given responses.

Q27.

80	60	?
40	30	20
60	50	40

- (a) 30
- (b) 40
- (c) 140
- (d) 20

Q28.

7	9	10
4	8	6
2	3	4
14	?	15

- (a) 20
- (b) 24
- (c) 28
- (d) 32

Q29. Following equations are solved on the basis of a certain system. On the same basis, find out the correct answer for the unsolved equation.

$8 + 5 + 3 = 358$, $3 + 7 + 6 = 673$, then $4 + 7 + 6 = ?$

- (a) 476
- (b) 674
- (c) 764
- (d) 746

Q30. Select the correct combination of mathematical signs to replace * signs and to balance the given equation.

$$15 * 5 * 3 * 25$$

- (a) $= \div \times$
- (b) $\times \div =$
- (c) $\div \times =$
- (d) $\times = \div$

Q31. If A stands for 'Addition', M for 'Multiplication', D for 'Division', G for 'Greater than' and L for 'Lesser than', then which of the following alternatives will be logically correct ?

- (a) 18D6A8L4A6D2
- (b) 18D9A6L8A6M2
- (c) 18A6M2L3M3A4
- (d) 18D2A1G4M2A6

Q32. Vijet walks 5 km towards South, then he walks 3 km turning to right. Again he runs to his right and walks 5 km. He then turns to his left and walks 5 km. How far is he now from the starting point?

- (a) 3 km
- (b) 5 km
- (c) 8 km
- (d) 6 km

Q33. A man starts from a point 'X' and walks 3 km southwards, then he turns left and walks 6 km. In which direction is he from the starting point ?

- (a) South - West
- (b) South - East
- (c) West
- (d) South

Q34. P's age is equal to Q. R is younger than S. T is younger than R but elder than P. When one is the oldest ?

- (a) P
- (b) Q
- (c) R
- (d) S

Q35. C is to the West of B and North-West of A and North of C and is in line with A B. In of A, B is located ?

- (a) North-East
- (b) South-East
- (c) North-West
- (d) South-West

Directions (36-37): In the are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements:

Q36. Statements:

1. All players are doctors.
2. Some doctors are actors.

Conclusions:

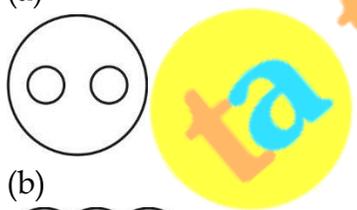
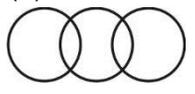
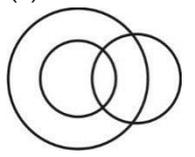
- I. Some doctors are players as well as actors.
 - II. All actors are doctors.
- (a) Only conclusion I follows.
(b) Only conclusion II follows.
(c) Both conclusions I and II follow.
(d) Neither conclusion I nor II follows.

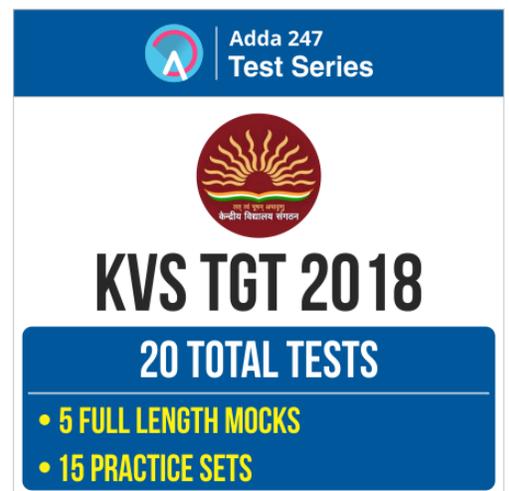
Q37. Statements: Classical music is divine. Talented people can learn classical music easily.

Conclusions:

- I. Those who learn classical music become great.
 - II. Only talented people can learn classical music.
- (a) Only conclusion I follows.
(b) Only conclusion II follows.
(c) Both conclusions I and II follow.
(d) Neither conclusion I nor II follows.

Q38. Which one of the following diagrams best depicts the relationship among Elephants, Wolves and Animals ?

- (a) 
- (b) 
- (c) 
- (d) 



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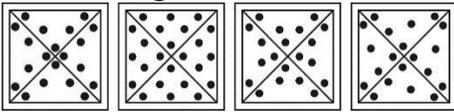
- 5 FULL LENGTH MOCKS
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Q39. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures. Indicate how it will appear when opened ?

Question Figures :



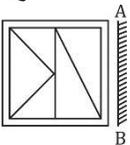
Answer Figures :



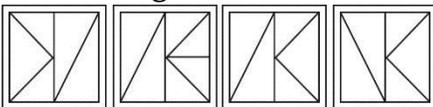
(a) (b) (c) (d)

Q40. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?

Question Figure :



Answer Figure :



(a) (b) (c) (d)

Q41. Which fraction comes next in the sequence $\frac{1}{2}, \frac{3}{4}, \frac{5}{8}, \frac{7}{16}, ?$

- (a) $\frac{9}{32}$
- (b) $\frac{10}{17}$
- (c) $\frac{11}{34}$
- (d) $\frac{12}{35}$

Q42. Find the missing term in the series : 3, 20, 63, 144, 275, ?

- (a) 354
- (b) 468
- (c) 548
- (d) 554

Q43. Menu : Food :: Catalogue : ?

- (a) Rack
- (b) Newspaper
- (c) Library
- (d) Books

Q44. Pulp : Paper :: Hemp : ?

- (a) Basket
- (b) Yarn
- (c) Rope
- (d) Cotton

Directions (45-46): Choose the word which is least like the other words in the group.

Q45. (a) Pistol

- (b) Sword
- (c) Gun
- (d) Rifle

Q46. (a) Cathedral

- (b) Mosque
- (c) Church
- (d) Monastery

Q47. In a certain code, PRODUCTIONS is written as QQPCVEUHPMT. How is ORIENTATION written in that code?

- (a) PQJDOVBSJNO
- (b) PQJDOUBUJPO
- (c) PSJFOVBSJNO
- (d) NSHFMVBSJNO

Q48. If, in a code, MIND becomes KGLB and ARGUE becomes YPESC, then what will DIAGRAM be in that code?

- (a) BGYEPYK
- (b) BGYPYEK
- (c) GLPEYKB
- (d) LKBGYPK

Q49. Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?

- (a) His own
- (b) His son's
- (c) His father's
- (d) His nephew's

Q50. Pointing towards a boy, Veena said, "He is the son of only of my grandfather." How is that boy related to Veena?

- (a) Uncle
- (b) Brother
- (c) Cousin
- (d) Data inadequate

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UPTET 2018
Paper -II

(Social Studies)

30 TOTAL TESTS

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