

**AFCAT PREVIOUS YEAR PAPER 2019 (Memory Based)**

**Directions (1-7):** Select the word which gives the nearest meaning of the given word.

**Q1. Ambiguous**

- (a) Vague (b) Clear  
(c) Transparent (d) Confusion

**Q2. Adept**

- (a) Brave (b) Clever  
(c) Skilled (d) Bold

**Q3. Brawl**

- (a) Loud fight (b) Soft conversation  
(c) Small fight (d) Loud conversation

**Q4. Bolster**

- (a) Weaken (b) Loosening  
(c) Fortify (d) Gaining

**Q5. Coarse**

- (a) rough texture (b) sophisticated  
(c) inoffensive (d) refined

**Q6. Deference**

- (a) Honest (b) Respect  
(c) Faith (d) Loyal

**Q7. Dire**

- (a) Hopeless (b) Hopeful  
(c) Bold (d) Brave

**Directions (8-15):** Select the word which gives the opposite of the given word.

**Q8. Courteous**

- (a) Soft (b) Rude  
(c) Polite (d) Respect

**Q9. Dismal**

- (a) Sad (b) Cheerful  
(c) Happy (d) Sorrow

**Q10. Contradict**

- (a) Agree (b) Argue  
(c) Misunderstanding (d) Conversation

**Q11. Dreary**

- (a) Sad (b) Gloomy  
(c) Happy (d) Bright

**Q12. Dubious**

- (a) Doubtful (b) Uncertain  
(c) Certain (d) Confusion

**Q13. Emphatic**

- (a) Expressive (b) Silent  
(c) Reserved (d) Hesitant

**Q14. Hostile**

- (a) Harmful (b) Dangerous  
(c) Useful (d) Friendly

**Q15. Oust**

- (a) Remove (b) Force out  
(c) Retain (d) Expel

**Directions (16-30):** Select the meaning of the given phrases/idioms.

**Q16. You cannot have your cake and eat it too.**

- (a) Enjoy forever  
(b) Have it both ways  
(c) Run away from responsibility  
(d) Absolve yourself of guilt

**Q17. The rebels held out for about a month.**

- (a) waited (b) retreated  
(c) bargained (d) resisted

**Q18. The new economic policy is likely to run into rough weather.**

- (a) create problems (b) encounter difficulties  
(c) confuse matters (d) makes things difficult

**Q19. The old father brought home the moral of unity by asking each of his sons to break the bundle of sticks**

- (a) emphasised (b) voiced  
(c) declared (d) suggested

**Q20. Some people now wonder whether we just pay lip service or genuinely**

- (a) Subscribe to democracy. (b) pay oral tribute  
(c) attach no value (d) remain indifferent

**Q21.** He visits the doctor **off and on**.

- (a) everyday (b) regularly  
(c) never at all (d) occasionally

**Q22.** The robber **took to his heels** when the police arrived.

- (a) opened fire (b) hid himself  
(c) ran off (d) surrendered

**Q23.** I hope it will not **put you out** if I am late.

- (a) harm you (b) irritate you  
(c) please you (d) worry out

**Q24.** Manoj was the real **power behind the throne** and all politicians were aware of this.

- (a) The person who had the real control and power  
(b) The acknowledged leader  
(c) The person who controlled the monarch  
(d) The person who controlled the queen

**Q25.** His friends **let him down**.

- (a) failed (b) comforted  
(c) succeeded (d) stood by

**Q26.** I felt like a **fish out of water** among all those business tycoons.

- (a) troubled (b) stupid  
(c) uncomfortable (d) inferior

**Q27.** The accounts of the murder **made her flesh creep**.

- (a) Made her sad (b) surprised her  
(c) Made her cry bitterly (d) Fill her with horror

**Q28.** He is an interesting speaker but tends to **go off at a tangent**.

- (a) change the subject immediately  
(b) forget things in between  
(c) go on at great length  
(d) become boisterous

**Q29.** Women should be paid the same as men when they do the same job, for, surely **what is sauce for the goose is sauce for the gander**.

- (a) What is thought suitable pay for a man should also be for a woman  
(b) Goose and the gander eat the same sauce  
(c) Both goose and gander should be equally treated  
(d) The principle of equal treatment should be implemented

**Q30.** The party stalwarts have advised the President to **take it lying down** for a while.

- (a) to be cautious (b) to be on the defensive  
(c) to take rest (d) to show no reaction

**Q31.** Who won the golden boot of FIFA 2018?

- (a) Harry Kane (b) Lionel Messi  
(c) Cristiano Ronaldo (d) Mohamed Salah

**Q32.** Who is the first women defence minister of India?

- (a) Sakuntala Devi (b) Nirmala Sitharaman  
(c) Jansi Rani (d) Meenatchi Sundaram

**Q33.** Which is the capital of Nigeria?

- (a) Diko (b) Kakanya  
(c) Kuje (d) Abuja

**Q34.** Who was the founder of Satavahana dynasty?

- (a) Pushyamitra Sunga (b) Simuka  
(c) Vasudeva (d) Danti Durga

**Q35.** How many bouncers are allowed in an over in T20?

- (a) 2 (b) 1  
(c) 3 (d) 0

**Q36.** Who was the first Indian to win the All England badminton championship?

- (a) Prakash Padukone (b) Saina Nehwal  
(c) Pullela Gopichand (d) Prakash Nath

**Q37.** Which state celebrates the Hornbill Festival?

- (a) Assam (b) Sikkim  
(c) Manipur (d) Nagaland

**Q38.** Who was the First women speaker of Lok Sabha?

- (a) Joyce Adeline Bamford-Addo  
(b) Violet Hari Alva  
(c) Meira Kumar  
(d) Sumitra Mahajan

**Q39.** Who was the founder of Swatantra party?

- (a) Rajendra Prasad (b) Gopal Krishna Gokhale  
(c) Lala Lajpat Rai (d) Rajagopalachari

**Q40.** Which is the capital of Myanmar?

- (a) Kyetpyay (b) Nay Pyi taw  
(c) Pyinmana (d) Yangon

**Q41.** Who wrote Arthashastra?

- (a) Aryabhata (b) Chanakya  
(c) Durdhara (d) Bindusara

**Q42.** Which city is known as Cathedral city?

- (a) Bhubaneswar (b) Jamshedpur  
(c) Konark (d) Tanjore

**Q43.** Who was the first CM of Bengal state?

- (a) Bidhan Chandra Roy (b) Prafulla Chandra Sen  
(c) Ajoy Kumar Mukherjee (d) Prafulla Chandra Ghosh

**Q44.** Where is the Gobi desert located in the world?

- (a) Northern China (b) Southern Mongolia  
(c) China (d) Both (a) and (b)

**Q45.** Which is the capital of Chile?

- (a) Santiago (b) San Antonio  
(c) Melipilla (d) Las Condes

**Q46.** What is the abbreviation of LCA?

- (a) Labor Condition Application
- (b) Labor Condition Applicant
- (c) Labor Criteria Application
- (d) Labor Criteria Applicant

**Q47.** Who was the founder of Agra?

- (a) Sikandar Lodi
- (b) Ibrahim Lodi
- (c) Bahlul Lodi
- (d) Iltutmish

**Q48.** Who wrote the book "Death of a City"?

- (a) William Blake
- (b) Geoffrey Chaucer
- (c) Mike Walsh
- (d) John Milton

**Q49.** To which sport does Geet Sethi is related?

- (a) Carrom
- (b) Billiards
- (c) Table Tennis
- (d) Chess

**Q50.** The Golden Threshold was written by whom?

- (a) Gopal Krishna Gokhale
- (b) Sarojini Naidu
- (c) Vijaya Lakshmi Pandit
- (d) Bal Gangadhar Tilak

**Q51.** The distance between two stations A and B is 220 km. A train leaves A toward B at an average speed of 80 km/hr. after half an hour another train leaves B toward A at an average speed at 100 km/hr. The distance of the point of two train meet, from A is

- (a) 120 km.
- (b) 130 km.
- (c) 140 km.
- (d) 150 km.

**Q52.** X and Y are two stations 500 km apart. A train starts from X and moves toward Y at 20 km/hr another train starts from Y at the same times and moves toward X at 30 km/hr. How far from X will they cross each other?

- (a) 200 km.
- (b) 30 km.
- (c) 120 km.
- (d) 40 km.

**Q53.** In what time will the simple interest on Rs 400 at 10% per annum be the same as the simple interest on Rs 1000 for 4 year at 4 % per annum?

- (a) 2 years
- (b) 3 years
- (c) 4 years
- (d) 6 years

**Q54.** At what rate percent per annum will a sum of money double in 8 year?

- (a) 12%
- (b) 12.5%
- (c) 13%
- (d) 13.5%

**Q55.** A and B are 20 km apart. A can walk at an average speed of 4 km/hr and B at 6 km/hr. If they start walking towards each other at 7:00 am, when they will meet?

- (a) 8:00 am
- (b) 8:30 am
- (c) 9:00 am
- (d) 10:00 am

**Q56.** A plane flies along the four sides of a square field at a speed of 200, 400, 600 and 800 km/hr. Then find the average speed of plane around the square field.

- (a) 394
- (b) 400
- (c) 414
- (d) 384

**Q57.** The average age of 7 member of Patel's family is 25 year. The average age of the same family 3 year ago was

- (a) 21 year
- (b) 22 year
- (c) 25 year
- (d) none of these

**Q58.** Rahim covers a certain distance in 14 hrs 40 min. He covers one half of the distance by train at 60 km/hr. and rest half by road at 50 km/hr. The distance travelled by him is

- (a) 960 km.
- (b) 720 km.
- (c) 1000 km.
- (d) 800 km.

**Q59.** 6 men or 10 women can reap a field in 15 days, then the number of days that 12 men and 5 women will take to reap the same field is?

- (a) 5
- (b) 6
- (c) 8
- (d) 12

**Q60.** 314 weavers weave 6594 shawls in  $\frac{1}{6}$  hours. What is the number of shawls weaved per hour by an average weaver?

- (a) 42
- (b) 21
- (c) 102
- (d) 126

**Q61.** If a person sells a wooden furniture at 8% profit against 8% loss, then he could had earned Rs12 more. What is the cost price of furniture?

- (a) 72
- (b) 70
- (c) 80
- (d) 75

**Q62.** Calculate the amount of water which should be added to 80% solution of Sulphuric acid to make it a 50% solution?

- (a) 60cc
- (b) 80cc
- (c) 75cc
- (d) 70cc

**Q63.** Two trains A and B travel from points X to Y and the ratio of the speeds of A to that of B is 2: 7. Find the ratio of time taken by A and B to reach From X to Y.

- (a) 2: 5
- (b) 3: 5
- (c) 3: 8
- (d) 7: 2

**Q64.** Total number of students in a class is 95. If the total number of girls in the class is 45, then the ratio of total number of boys to total number of girls is

- (a) 9:10
- (b) 11:9
- (c) 10:9
- (d) 9:11

**Q65.** The ratio of money with Ram and Gopal is 7: 17 and that with Gopal and Krishan is 7: 17. If Ram has Rs. 490, Krishan has?

- (a) Rs. 2890
- (b) Rs. 2330
- (c) Rs. 1190
- (d) Rs. 2680

**Q66.** 'ZYXW' as coded as 'ABCD' then 'STUV' is coded as

- (a) HGFE
- (b) GFEH
- (c) HEFG
- (d) GEFH

**Q67.** 'bcd' is coded as 'def' then 'true' is coded as

- (a) vtwg (b) tvwg  
(c) gtvv (d) gwtv

**Q68.** 'Hyderabad' is coded as 'Ixedszcze' then 'Chennai' is coded as

- (a) dgfmojz (b) dgfmozi  
(c) gfdmojz (d) gfdmojz

**Q69.** Apple is coded as 25563, Rung is coded as 7148. Then purple is coded as

- (a) 517563 (b) 517536  
(c) 753651 (d) 753615

**Q70.** If TSEREVE and NOITACUDE stands for EVEREST and EDUCATION, how will you code REDFORT

- (a) RECFORT (b) TEDFNRD  
(c) TROFDER (d) RECFNRT

**Q71.** Which code should be replaced in the question mark? MILD: NKOH: GATE:?

- (a) IBVC (b) HCWI  
(c) KDXK (d) ICWA

**Q72.** In a code language, SOLID is written as WPSLPIMFHA. What does the code-word ATEXXQIBVO refer to?

- (a) WATER (b) WAGER  
(c) EAGER (d) WAFER

**Q73.** If in a certain language, TRIANGLE is coded as SQHZMFKD, which word would be coded as DWZLOKD?

- (a) EXAMPLE (b) FIGMENT  
(c) DISMENT (d) DISJOIN

**Q74.** If in a certain code, COVET is written as FRYHW, which word would be written as SHDUO?

- (a) QUAKE (b) REPAY  
(c) STINK (d) PEARL

**Q75.** If in a certain language, GRASP is coded as BMVNK, which word would be coded as CRANE?

- (a) FUDQH (b) HWFSJ  
(c) GVERI (d) GMVIZ

**Directions (76-86):** Find the odd one out.

**Q76.** Four words have been given of which three are alike in some way and one is different.

Choose the odd one out.

- (a) Dollar (b) Peso  
(c) Ounce (d) Euro

**Q77.** Find the odd number or letters from the given alternatives.

- (a) Swimming (b) Sailing  
(c) Diving (d) Driving

**Q78.** Find the odd number or letters or word from the given alternative.

- (a) 5720 (b) 6710  
(c) 2640 (d) 4270

**Q79.** Find the odd number or letters from the given alternatives.

- (a) PQXZ (b) CQBN  
(c) ABDF (d) PRMN

**Q80.** Pick the odd man out: 154, 235, 352, 460, 324

- (a) 234 (b) 324  
(c) 154 (d) 460

**Q81.** Find the odd number or letters or word from the given alternatives.

- (a) Corn (b) Wheat  
(c) Cotton (d) Jowar

**Q82.** Choose the number which is different from others in the group.

- (a) 72: 12 (b) 48: 24  
(c) 120: 74 (d) 96: 84

**Q83.** Choose the number which is different from others.

- (a) 7: 343 (b) 9: 243  
(c) 8: 512 (d) 6: 216

**Q84.** Choose the number which is different from others in the group

- (a) 263 (b) 383  
(c) 242 (d) 551

**Q85.** Choose the number which is different from others in the group

- (a) 6788 (b) 6878  
(c) 6482 (d) 9848

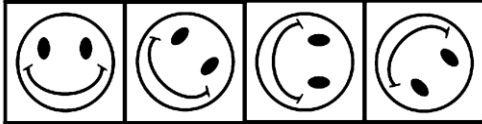
**Q86.** Choose the odd pair of words

- (a) Aphid - Paper (b) Termite - Wood  
(c) Moth - Wool (d) Locust - Plant

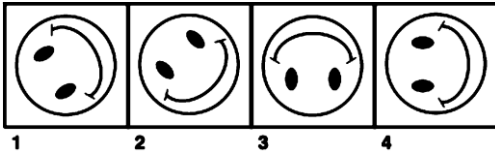
**Directions (87-95):** The following question consists of some **PROBLEM FIGURES** followed by other figures marked 1, 2, 3, and 4 called the **ANSWER FIGURES**. Find out the correct **ANSWER FIGURE** that should come next in the sequence of **PROBLEM FIGURES**.

**Q87.**

**PROBLEM FIGURE**



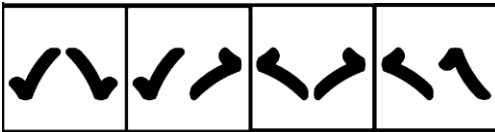
**ANSWER FIGURE**



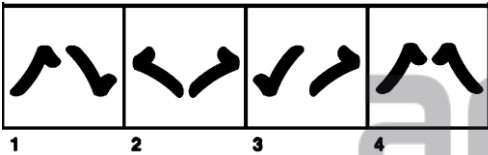
- (a) 1 (b) 2  
(c) 3 (d) 4

**Q88.**

**PROBLEM FIGURE**



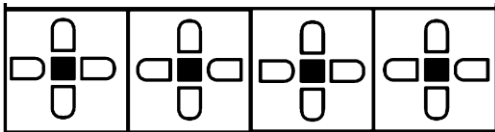
**ANSWER FIGURE**



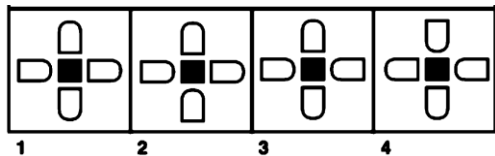
- (a) 4 (b) 2  
(c) 3 (d) 1

**Q89.**

**PROBLEM FIGURE**



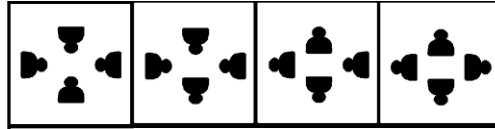
**ANSWER FIGURE**



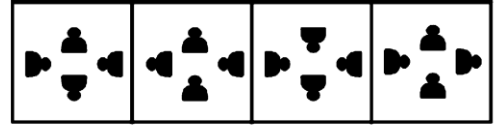
- (a) 4 (b) 1  
(c) 3 (d) 2

**Q90.**

**PROBLEM FIGURE**



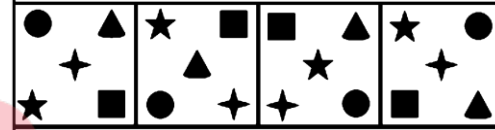
**ANSWER FIGURE**



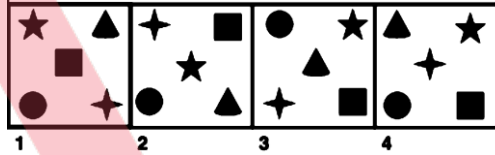
- (a) 2 (b) 1  
(c) 3 (d) 4

**Q91.**

**PROBLEM FIGURE**



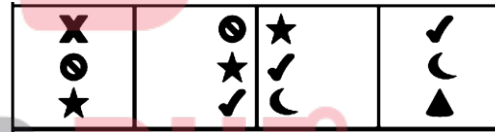
**ANSWER FIGURE**



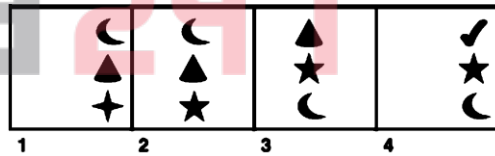
- (a) 1 (b) 4  
(c) 2 (d) 3

**Q92.**

**PROBLEM FIGURE**



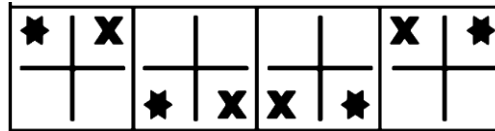
**ANSWER FIGURE**



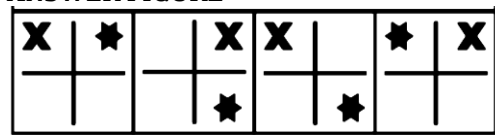
- (a) 3 (b) 2  
(c) 1 (d) 4

**Q93.**

**PROBLEM FIGURE**



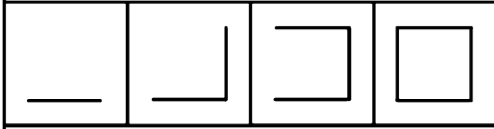
**ANSWER FIGURE**



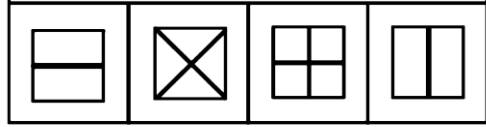
- (a) 1 (b) 2  
(c) 4 (d) 3

Q94.

PROBLEM FIGURE



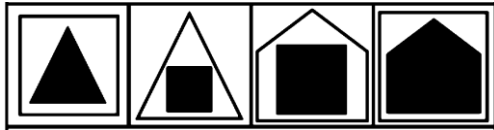
ANSWER FIGURE



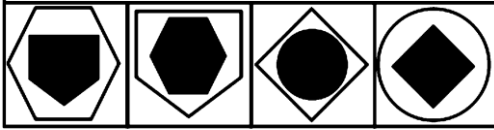
- (a) 1 (b) 2  
(c) 4 (d) 3

Q95.

PROBLEM FIGURE



ANSWER FIGURE



- 1 2 3 4

- (a) 1 (b) 3  
(c) 2 (d) 4

Directions (96-100): Answer the verbal analogy questions.

Q96. Author is related to Book as Choreographer is related to

- (a) Drama (b) Ballet  
(c) Masque (d) Opera

Q97. Glutton is related to Eat as Garrulous is related to

- (a) Walk (b) Talk  
(c) Laugh (d) Travel

Q98. Vitro is related to Glass as Ligno is related to

- (a) Marble (b) Rock  
(c) Wood (d) Metal

Q99. Jade is related to Green as Garnet is related to

- (a) red (b) blue  
(c) Orange (d) yellow

Q100. Estonia is related to Ruble as Chile is related to

- (a) Peso (b) Rupee  
(c) Peseta (d) Dinar

## Solutions

S1. Ans.(a)

S2. Ans.(c)

S3. Ans.(a)

S4. Ans.(c)

S5. Ans.(a)

S6. Ans.(b)

S7. Ans.(a)

S8. Ans.(b)

S9. Ans.(b)

S10. Ans.(a)

S11. Ans.(d)

S12. Ans.(c)

S13. Ans.(d)

S14. Ans.(d)

S15. Ans.(c)

S16. Ans.(b)

S17. Ans.(d)

S18. Ans.(b)

S19. Ans.(a)

S20. Ans.(b)

S21. Ans.(d)

S22. Ans.(c)

S23. Ans.(b)

S24. Ans.(a)

S25. Ans.(a)

S26. Ans.(c)

S27. Ans.(d)

S28. Ans.(a)

S29. Ans.(a)

S30. Ans.(d)

S31. Ans.(a)

S32. Ans.(b)

S33. Ans.(d)

S34. Ans.(b)

S35. Ans.(b)

S36. Ans.(a)

S37. Ans.(d)

S38. Ans.(c)

S39. Ans.(d)

S40. Ans.(b)

S41. Ans.(b)  
S42. Ans.(a)  
S43. Ans.(d)  
S44. Ans.(d)  
S45. Ans.(a)  
S46. Ans.(a)  
S47. Ans.(a)  
S48. Ans.(c)  
S49. Ans.(b)  
S50. Ans.(b)  
S51. Ans.(a)  
S52. Ans.(a)  
S53. Ans.(c)  
S54. Ans.(b)  
S55. Ans.(c)  
S56. Ans.(d)  
S57. Ans.(b)  
S58. Ans.(d)  
S59. Ans.(b)  
S60. Ans.(d)  
S61. Ans.(d)  
S62. Ans.(a)  
S63. Ans.(d)  
S64. Ans.(c)  
S65. Ans.(a)  
S66. Ans.(a)  
S67. Ans.(a)  
S68. Ans.(b)  
S69. Ans.(a)  
S70. Ans.(c)

S71. Ans.(b)  
S72. Ans.(a)  
S73. Ans.(a)  
S74. Ans.(d)  
S75. Ans.(c)  
S76. Ans.(c)  
S77. Ans.(d)  
S78. Ans.(d)  
S79. Ans.(c)  
S80. Ans.(b)  
S81. Ans.(c)  
S82. Ans.(c)  
S83. Ans.(b)  
S84. Ans.(b)  
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S86. Ans.(a)  
S87. Ans.(c)  
S88. Ans.(d)  
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S90. Ans.(d)  
S91. Ans.(d)  
S92. Ans.(c)  
S93. Ans.(c)  
S94. Ans.(a)  
S95. Ans.(a)  
S96. Ans.(b)  
S97. Ans.(b)  
S98. Ans.(c)  
S99. Ans.(a)  
S100. Ans.(a)