



AFCAT

REASONING

MODEL PAPER

1. Palette : Easel : Brush

Text book : Lesson plan :

- (a) Artist (b) Teach
(c) Report Card (d) Paint

2. Pituitary : brain : : Thymus :.....

- (a) Throat (b) Chest
(c) Spinal (d) Larynx

3. In certain code language of "RE-MOTE" is written as "KYSPGS" and "BRAND" is written as "IRDTC" How is "MOBILE" written in that code language ?

- (a) FMJCPN (b) KQMEQN
(c) DHKAN L (d) DMHCNN

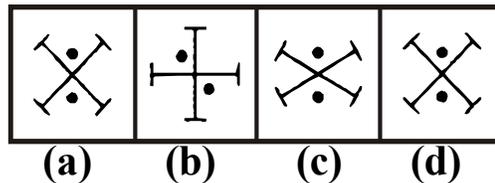
4. Which letter will come last in dictionary ?

- (a) RESPECT (b) RESORT
(c) RESPONSE (d) RESTORE

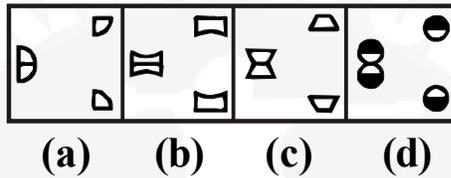
5. CFDB : X WUY :: GJHF : ?

- (a) TQSU (b) TSQU
(c) TSQW (d) TSUQ

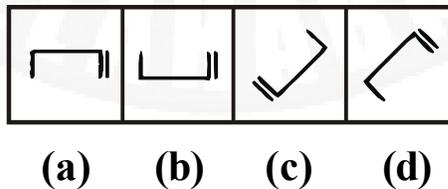
6. *Instructions :- In each of the following questions there are given some figures which are similar to each other on one or some other feature or characteristics and one of the figure is different from the rest of them. Choose that figure which is different from others.*



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-
9. *Instruction :- In every question given below some figures are seen which seems to construct/form a series. Choose a figure from the Answer figures which can continue this series further.*

Question-Figure

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

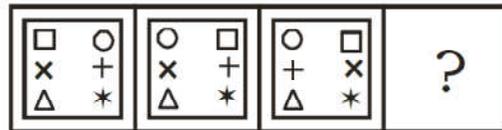
Answer-Figure

7 6 3	5 4 1	5 7 1	5 7 1
4 5 1	6 7 3	3 4 6	6 4 3

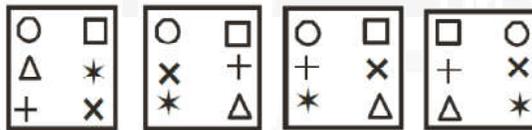
(a) (b) (c) (d)

10. Instruction :- In every question given below some figures are seen which seems to construct/ form a series. Choose a figure from the Answer figures which can continue this series further.

Question-Figure



Answer-Figure



(a)

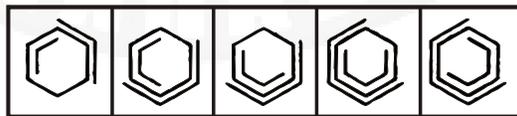
(b)

(c)

(d)

11. Instruction :- In every question given below some figures are seen which seems to construct/ form a series. Choose a figure from the Answer figures which can continue this series further.

Question-Figure



Answer-Figure



(a)

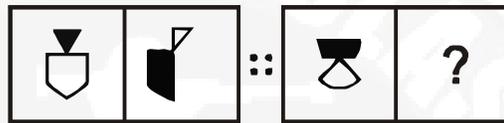
(b)

(c)

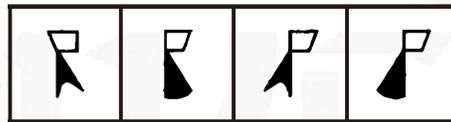
(d)

12. Instructions :- In every question given below there is some definite relation between the first and second figure of question figure. The same relation exists between the third figure and one of the Answer figures options, choose the correct Answer figure.

Question - Figures



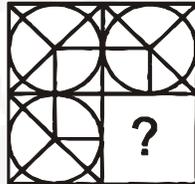
Answer - Figures



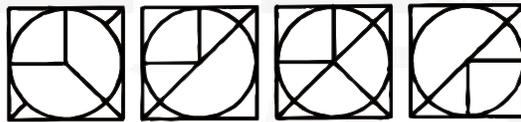
(a) (b) (c) (d)

13. Instructions & In each of the following question which of the following answer (figure) will complete the design of question figure.

Question - Figure



Answer - Figure



(a)

(b)

(c)

(d)

14. Instructions :- In every question given below a piece of paper is folded and punched in the manner shown in the question figure. Choose such a figure from the Answer figures which will look like the following after punching the paper.

Question - Figure



X Y Z

Answer - Figure



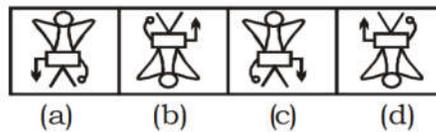
(a) (b) (c) (d)

15. Instructions: In every question given below there is one question figure and four answer figures. Choose such a figure from the answer figure in which the mirror image of question figure is formed.

Question Figure

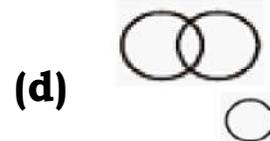
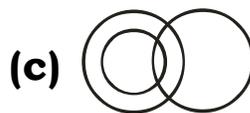
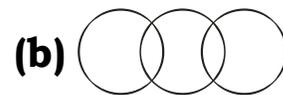
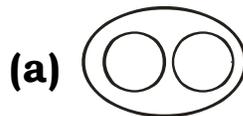


Answer Figure

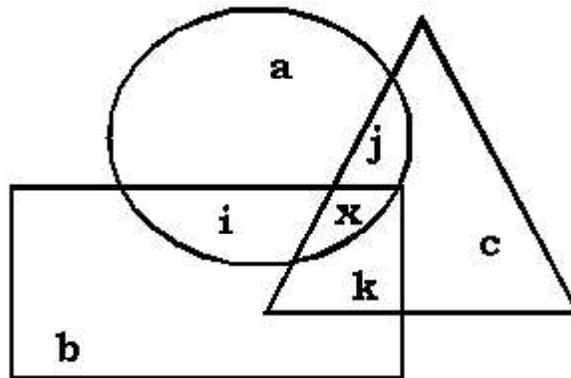


16. Identify the diagram that best represent the relationship among classes given below :

Professors, Post graduate & Employed



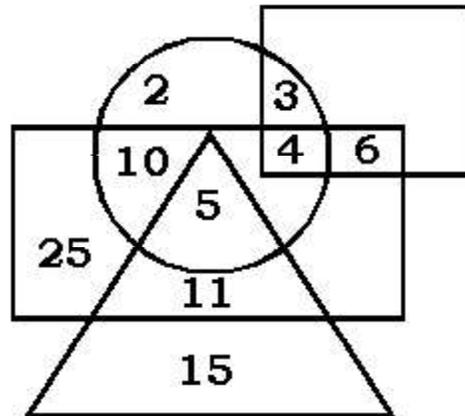
17. If in the given figure below Δ represent leader circle represent Indian and rectangle represent singers then.



Study the diagram and identify the symbol which represents leaders who are singers but not Indian

- (a) x (b) j (c) k (d) i

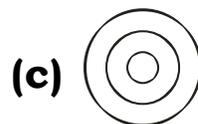
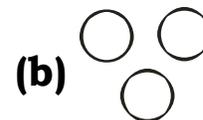
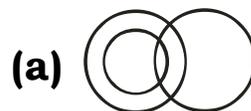
18. In the given figure below circle represent females square represent Technical staff, rectangle represent MBA, and triangle represent executives ?



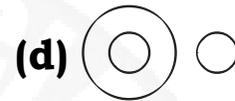
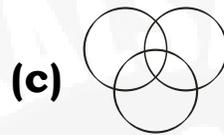
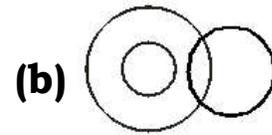
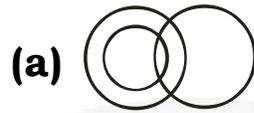
How many females are executive ?

- (a) 10 (b) 4 (c) 5 (d) 15

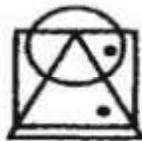
19. Which of the following indicates the best relation between, Males, Cousins and Nephews ?



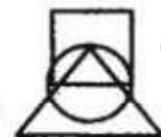
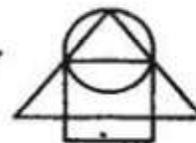
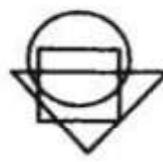
20. Which of the following represent females, mothers and children.



21. Question Figure



Answer Figures



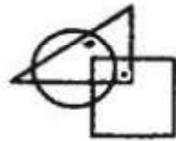
(a)

(b)

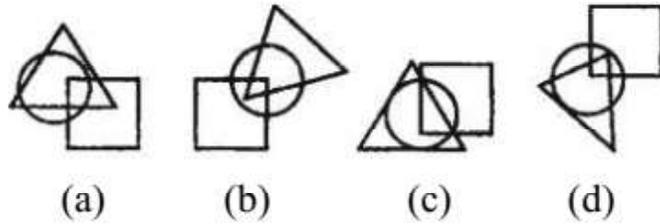
(c)

(d)

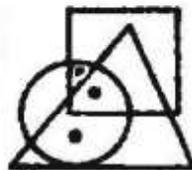
22. Question Figure



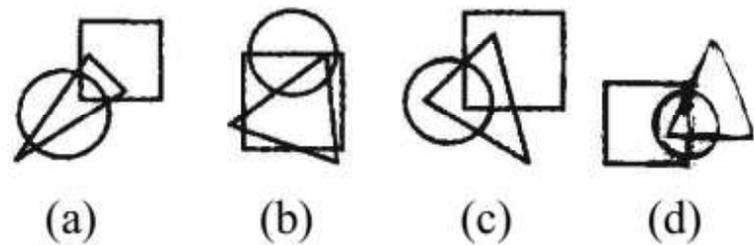
Answer Figures



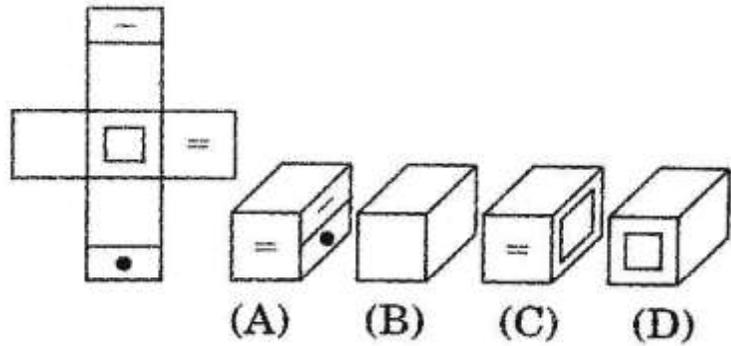
23. Question Figure



Answer Figures

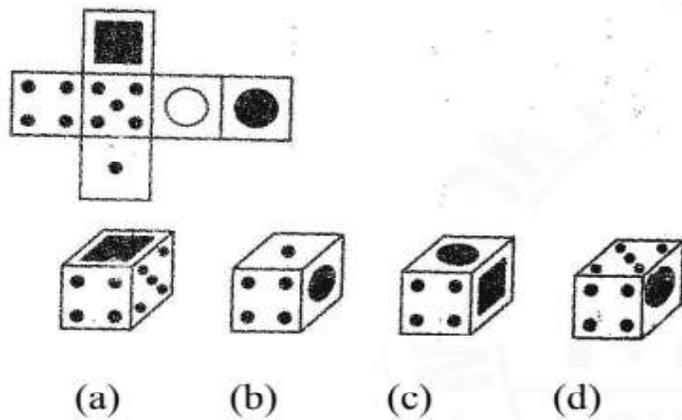


24.



- (a) Only A
- (b) Only A, C and D
- (c) Only A and C
- (d) A, B, C and D

25. Which of the following cubes can not be made by this open cube?



26. $7] 8] 16] 43] 107] ?$

(a) 148

(b) 132

(c) 232

(d) 170

27. Instructions :- Study the following information and answer the subsequent questions.

A, B, C, D, E, F and G are playing cards in a circular ring:

(i) F is second to the right of G.

(ii) B is a neighbour of F but not of E.

(iii) E is neighbour of C and fifth to the right of G.

(iv) D is in between E and A.

Who is fourth from left of G?

(a) D

(b) E

(c) A

(d) Can't be determined

28. Instructions :- Study the following information and answer the subsequent questions.

A, B, C, D, E, F and G are playing cards in a circular ring:

- (i) F is second to the right of G.**
- (ii) B is a neighbour of F but not of E.**
- (iii) E is neighbour of C and fifth to the right of G.**
- (iv) D is in between E and A.**

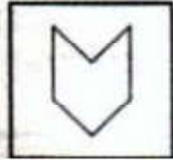
Who is left of G?

- (a) A** **(b) C**
- (c) B** **(d) Can't be determined**

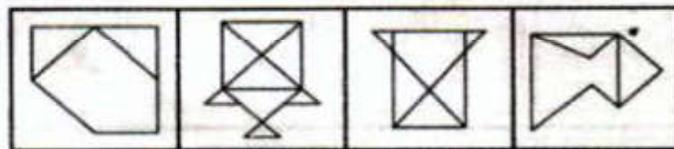
29. My brother is 562 days older than me, while my sister is 75 weeks older than him. If my sister was born on Tuesday then which day was I born?

- (a) Sunday** **(b) Thursday**
- (c) Tuesday** **(d) Wednesday**

30. Question Figure



Answer Figures



(a)

(b)

(c)

(d)

31. Find missing no

4	7	9
8	6	8
3	7	9
35	49	?

(a) 89

(b) 81

(c) 64

(d) 63

32. Amit goes 5 km in east direction then turned right and walks 5 km again turned left and walk 7km. Find the direction and distance from starting point.

- (a) 13km South West**
- (b) 13km South East**
- (c) 12km South East**
- (d) 13km North West**

33. Pointing towards a woman a man says, "Her mother is the only daughter - in-law of the grandfather of my son ?" How is women related to the man.

- (a) Sister** **(b) wife**
- (c) daughter** **(d) niece**

34. Statement - **Some poor are rich**
 Some rich are neta
 All neta are engineers

Conclusion **(I) Some poor are neta
 and engineer**
 **(II) Some engineer
 are neta and rich**
 **(III) All engineer are
 rich and poor**

- (a) Only I Follows**
- (b) Conclusion II and III follows**
- (c) Only II follows**
- (d) None follows**

35. In certain code language DANCER is written as DGEPSF then how will PUBLIC be written as

- (a) XSNDDK** **(b) XSNDDJ**
- (c) SXDNJD** **(d) XSNDJD**