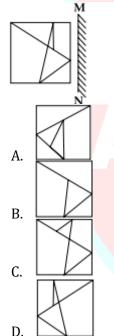


REASONING

Mixed Reasoning Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2025 and CUET General Test Paper 3 for admission to BCA, BBA, BMS, BB

1. Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



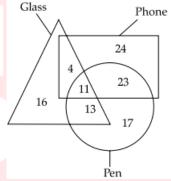
2. Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word.

Truck: Vehicle :: Burger: Food:: Glass:?

A. FurnitureB. Electronics

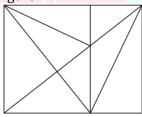
- C. Crockery
- D. Grocery

3. How many glass are both phone and pen?



- A. 13
- B. 24
- C. 11
- D. 15

4. How many triangles are there in the given figure?



- A. 21
- B. 22
- C. 20
- D. 19







5. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No E is F.
- II. All F are D.

Conclusions:

- I. No E is D.
- II. Some D are F.
- III. No F is E.
 - A. Both conclusions I and III follows
 - B. All conclusion follows
 - C. Both conclusions I and II follows
 - D. Both conclusions II and III follows

6. Statement:

Many people have expressed surprise as the princes has broken the royal tradition of marriage by choosing a commoner as her life partner.

Assumptions:

- I. People expect royal families to observe customs and traditions.
- II. People still value purity of royal blood and status when it comes to a marriage of members of royal family.
 - A. If only assumption I is implicit
 - B. If only assumption II is implicit
 - C. If either I or II is implicit
 - D. If both I and II are implicit

7. Statement:

The new scheme gives people the opportunity to voluntarily declare their disclosed property and legitimize it by paying the lowest ever rate of tax.

Assumptions:

I. The new scheme is much better than the earlier scheme.

- II. People may desire to pay less tax and own things legitimately.
 - A. If only assumption I is implicit
 - B. If only assumption II is implicit
 - C. If either I or II is implicit
 - D. If neither I nor II is implicit

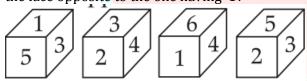
8. In the following question, select the related letters from the given alternatives.

NK: JG:: SF:?

- A. OB
- B. UA
- C. BU
- D. AS
- 9. In a certain code language, 'INCH' is coded as 'CXID'. What is the code for 'HUGE' in that code language?
 - A. ZCPC
 - B. ZBQC
 - C. ZBPC
 - D. ZBPD
- 10. If 34 C 59 D 16 = -9 and 61 C 32 D 14 = 43, then 58 C 7 D 11 =?
 - A. 59
 - B. 63
 - C. 62
 - D. 64
- 11. Arrange the given words in the sequence in which they occur in the dictionary.
- 1. Mayor
- 2. Maybe
- 3. May
- 4. Mayst
- 5. Mayfly
 - A. 3, 2, 1, 4, 5
 - B. 3, 2, 1, 5, 4
 - C. 3, 2, 5, 1, 4
 - D. 3, 2, 4, 5, 1
- 12. In the following question, select the odd word pair from the given alternatives.
 - A. Crockery Cup
 - B. Rodent Lizard



- C. Insect Butterfly
- D. Amphibian Frog
- 13. In the following question, select the missing number from the given series. 99986, 99996, 100096, 101096, ?
 - A. 1110096
 - B. 100096
 - C. 111096
 - D. 110096
- 14. W is the brother of X. V is the father of W. X. is the husband of Z. Z is the sister of A. Who is the father-in-law of Z?
 - A. A
 - B. W
 - C. V
 - D. X
- 15. In a certain code language, 'BR-EW' is coded as '8', 'CA-LF' is coded as '14'. What is the code for 'DA-WN' in that code language?
 - A. 32
 - B. 30
 - C. 36
 - D. 34
- 16. Four different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '1'.



- A. 5
- B. 6
- C. 4
- D. 2
- 17. Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

- 123: 492 :: ? : 312:: 32: 128
 - A. 98
 - B. 78
 - C. 48
 - D. 68
- 18. In the following question, select the odd letter/letters from the given alternatives.
 - A. KGC
 - B. ZVR
 - C. PLH
 - D. TPK
- 19. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. DMQ, HUZ, LCI, PKR, ?
 - A. TMO
 - B. TRA
 - C. TSA
 - D. TSB
- 20. Words given on the left side of (::) are related with each other by some Logic/Rule/Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
- Arena: Wrestling :: Pitch:?
 - A. Hockey
 - B. chess
 - C. Skating
 - D. Cricket
- 21. Bharti is the sister of Chavi. Avni is the mother of Bharti. Chavi is the wife of Dhruy. Dhruy is the father of Esha. Who is the maternal grandmother of Esha?
 - A. Dhruv
 - B. Avni
 - C. Chavi
 - D. Bharti



22. Select the figure from the given options that can replace the question mark(?) in the following series.



A.

B.

C.

D.







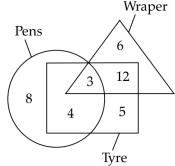


- 24. In the following question, select the odd letter/letters from the given alternatives.
 - A. JJG
 - B. FFC
 - C. XXT
 - D. PPM
- 25. By interchanging which two signs and two numbers (Not digits) the equation will be correct?

$$9 \div 3 + 7 \times 4 - 5 = 20$$

- A. \div and -, 5 and 4
- B. × and –, 3 and 5
- C. + and \times , 9 and 7
- D. \div and -, 7 and 5
- 26. Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.
 - A. Mobile
 - B. Laptop
 - C. Computer
 - D. Bulb

23. How many wrapers are not pens?



- A. 7
- B. 18
- C. 12
- D. 15

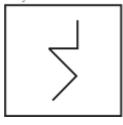
- 27. If 7 @ 3 = 343 and 9 @ 3 = 729, then 6 @ 3 =?
 - A. 144
 - B. 216
 - C. 108
 - D. 36
- 28. In a certain code language, 'YEAH' is coded as '207', 'BULK' is coded as '186'. What is the code for 'CORD' in that code language?
 - A. 204
 - B. 236
 - C. 208
 - D. 242

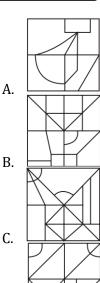




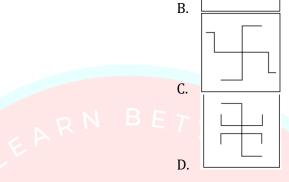


29. Select the option figure in which the given figure is embedded. (rotation is NOT allowed)



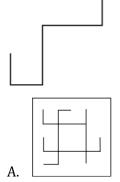


D.



- 31. Arrange the given words in the sequence in which they occur in the dictionary.
- 1. Maternity
- 2. Mundane
- 3. Maternal
- 4. Motor
- 5. Mother
 - A. 3,2,4,5,1
 - B. 3,1,4,2,5
 - C. 3,1,5,4,2
 - D. 1,4,5,2,3

30. Select the option figure in which the given figure is embedded. (Rotation is NOT allowed).



32. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No R is T.

II. All T are H.

Conclusions:

I. No T is R.

II. No H is T.

III. No R is H.

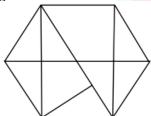
- A. Only conclusion I follows
- B. All conclusion follows



Scan QR to Purchase

| Figure | Figure

- C. Only conclusion III follows
- D. Only conclusion II follows
- 33. In a certain code language, 'SHOWER' is coded as 'SEXOIS'. What is the code for 'TOPICS' in that code language?
 - A. TDJJPT
 - B. TCJJPT
 - C. TCIPPT
 - D. TDJPPT
- 34. How many triangles are there in the given figure?



- A. 20
- B. 18
- C. 25
- D. 14
- 35. In the following question, select the missing number from the given series.
- 120, 110, 101, 93, 86, ?
 - A. 80
 - B. 79
 - C. 82
 - D. 81
- 36. Select the option that is related to the fifth number in the same way as the first number is related to the second number and the third number is related to the fourth number.
- 7: 512 :: 11: 1728:: 10:?
 - A. 1331
 - B. 2197
 - C. 1397
 - D. 1133

- 37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
- PHD, TZU, XRL, BJC, ?
 - A. FGS
 - B. FBT
 - C. BBT
 - D. BMR
- 38. Introducing Shikha, Arvind said, "The only daughter of her mother is my son's wife." How is Arvind related to Shikha?
 - A. Father-in-Law
 - B. Uncle
 - C. Father
 - D. Mother
- 39. Six persons A, B, C, D, E, and F are sitting in a line. E is between D and F. A is second to the right of F. C is at the extreme right. Who is sitting at the second place to the left of C?
 - A. D
 - B. A
 - C. B
 - D. F
- 40. Laxman went 15 kms to North then he turned West and covered 10 kms. Then he turned south and covered 5 kms. Finally turning to East he covered 10 kms. In which direction he is from his house?
 - A. East
 - B. West
 - C. North
 - D. South



Answer Key

* Live Lecture will be conducted.

