



MATHS

BOOKS - MCGROW HILL EDUCATION MATHS (HINGLISH)

LOGICAL VENN DIAGRAMS TEST

Example

1. In the adjoining diagram, a triangle represents army men, square represents

'strong' and circle represents 'tall'



Indicate the number that represent strong army men?

A. 3

B. 4

C. 5

D. 6

Answer: b



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2. In a given figure ,the triangle represents 'girls' the square represents ,sports persons' and the circle represents 'coaches '.The portion in the figure which represents girls ,who are sports persons but not coaches is labelled as:

A. A

B. B

C. D

D. E

Answer: B



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Exercise 1

1. Select from the given diagrams, the one that illustrates the relationship among the given three classes: Judge, Thief, Criminal.

A. 

B. 

C. 

D. 

Answer: C

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2. Choose from the four diagrams given below the one that illustrates the relationship among "Languages, French, German."

A. 

B. 

C. 

D. 

Answer: C



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3. Which one of the following diagrams correctly represents the relationship among the classes: Tennis player, students, Cricket player, students?

A. 

B. 

C. 

D. 

Answer: A

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4. Which one of the following Venn diagrams best illustrates the three classes: Rhombus, Quadrilaterals, Polygons?

A. 

B. 

C. 

D. 

Answer: A

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5. Which of the following diagrams correctly represents Elephants, Wolves, Animals?

A. 

B. 

C. 

D. 

Answer: A

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6. Which one of the following Venn diagrams correctly illustrates the relationship among the classes: Carrot, Food, Vegetable?

A. 

B. 

C. 

D. 

Answer: A

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7. Which is the most suitable Venn diagram among the following ,Which represents

interrelationship among Antisocial

element, Pick pockets and black mailers?

A. 

B. 

C. 

D. 

Answer: C



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8. Which one of the following four loogical diagrams represents correclty the relationship between:Musicians,Instrumentalist,Violinists?

A. 

B. 

C. 

D. 

Answer: A



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9. Select from the four alternative diagrams, the one that best illustrates the relationship among the three classes: Pigeons, Birds, Dogs.

A. 

B. 

C. 

D. 

Answer: A

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10. Which of the following figures correctly represents the relation between: Doctors, Lawyers, Professionals?

A. 

B. 

C. 

D. 

Answer: C



11. Which one of the following sets is best represented in the adjoining diagram?

A. Animals,Insects,Cockroaches

B. Country,States,Districts

C. Animals,Males,Females and

Hermaphrodites

D. States,Districts,Union Territory



Answer: D



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12. Which of the following gives the proper relation of Tall men ,Black haired people ,Indians?

A. 

B. 

C. 

D. 

Answer: D



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13. If animals that live on land and the animals that live in water are represented by two big circles and animals that live in water and on land are represented by small circle, the combination of these three can be best represented as

A. 

B. 

C. 

D. 

Answer: B

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14. In each of the following questions, Find out which of the alternatives (a),(b),(C)and (d)indicates the correct relationship between

three given words?

Elected house ,M.P,M.L.A

A. 

B. 

C. 

D. 

Answer: B



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15. In the following question, Find out which of the alternatives (a),(b),(c) and (d) indicates the correct relationship between three given words?

Triangle, Four-sided figure, Square

A. 

B. 

C. 

D. 

Answer: C



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16. In the following question, find out which of the alternatives (a),(b),(c)and (d) indicate the correct relationship between three given words?

Doctor ,Nurse,Human being

A. 

B. 

C. 

D. 

Answer: A

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17. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions fir

into which of the diagrams given below. The letter indicating the diagram is the answer.

Mustard, Berley, Potato



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18. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate

groups of elements in each of the questions fit into which of the diagrams given below. The letter indicating the diagram is the answer.

GHouse ,Bedroom,Bathroom



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19. Each of the questions below contains three elements, These three elements may or may not have some linkage .Each group of elements may fit into one of the diagrams at

(a),(b),(c),(d) and (e).You have to indicate groups of elements in each of the questions fir into which of the diagrams given below.The letter indicating the diagram is the answer.

Bus,car,Vehicle



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20. Each of the questions below contains three elements,These three elements may or may not have some linkage .Each group of

elements may fit into one of the diagrams at (a),(b),(c),(d) and (e).You have to indicate groups of elements in each of the questions fir into which of the diagrams given below.The letter indicating the diagram is the answer.

Square,Rectangle,Polygon



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21. Each of the questions below contains three elements,These three elements may or may

not have some linkage .Each group of elements may fit into one of the diagrams at (a),(b),(c),(d) and (e).You have to indicate groups of elements in each of the questions fir into which of the diagrams given below.The letter indicating the diagram is the answer.

Husban,Wife,Family



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22. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Week, Day, Year



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23. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Table, Chair, Furniture



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24. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Kerala, Bihar, India



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25. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions into which of the diagrams given below. The letter indicating the diagram is the answer.

Cats, Dogs, Pets



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26. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Mammals, Cow, Crows



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27. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

House, Brick, Bridge



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28. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Smokers, Non smokers, Lawyers



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29. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Seed, Leaf, Roof



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30. Each of the questions below contains three elements, These three elements may or may not have some linkage. Each group of elements may fit into one of the diagrams at (a), (b), (c), (d) and (e). You have to indicate groups of elements in each of the questions first into which of the diagrams given below. The letter indicating the diagram is the answer.

Copper, Zinc, Iron



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