

neight="19"
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v:shapes="_x0000_i1025" style="font-family: Calibri, sans-serif; font-size: 11pt;"><!--
[endif]--><!--[endif]--><o:p></o:p></p>
C. $\{\emptyset, \{a\}\}$
D. $\{\emptyset, a\}$

15 Question Image

- A. A
- B. B
- C. A'
- D. None of these

16 The function $f\{(x, y) \mid y = ax^2 + bx + c\}$ is

- A. One-one function
- B. Constant function
- C. Onto function
- D. Quadratic function

17 A conjunction of two statement p and q is true only if

- A. p is true
- B. q is true
- C. Both p and q are true
- D. both p and q are false

18 For any set B, $B \cup B'$ is

- A. Is set B
- B. Set B'
- C. Universal set
- D. None of these

19 The total number of subsets that can be formed out of the set $\{a, b, c\}$ is

- A. 1
- B. 4
- C. 8
- D. 12

20 The set of real numbers is a subset of

- A. The set of natural numbers
- B. The set of rational numbers
- C. The set of integers
- D. The set of complex numbers