

BrowserStack Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [CS Fundamentals] Average time complexity of binary search on a sorted array is: [BrowserStack paper]

- A) $O(\log n)$
- B) $O(n)$
- C) $O(1)$
- D) $O(n \log n)$

Q2. [CS Fundamentals] Which data structure is best for LRU cache? [BrowserStack paper]

- A) HashMap + Doubly Linked List
- B) Array only
- C) Binary heap only
- D) Queue only

Q3. [Reasoning] You have 3 boxes: apples, oranges, apples&oranges - all labeled wrong. You pick one fruit from the box labeled apples&oranges. It is an apple. Correct labels? [BrowserStack paper]

- A) apples; oranges; apples&oranges respectively after remapping
- B) Cannot determine
- C) All stay wrong
- D) Only apples correct

Q4. [Verbal] Choose the synonym of "Brief":

- A) Concise
- B) Long
- C) Verbose
- D) Tedious

Q5. [Reasoning] Next in series: 5, 10, 20, 40, ?

- A) 80
- B) 82
- C) 77
- D) 80

Q6. [Verbal] One who loves books is a:

- A) Bibliophile
- B) Philosopher
- C) Philatelist
- D) Cartographer

Q7. [Quantitative] HCF of 13 and 3 is:

- A) 1
- B) 39
- C) 13
- D) 3

Q8. [Verbal] The idiom "once in a blue moon" means:

- A) Very rarely
- B) Very often
- C) Never
- D) Daily

Q9. [Quantitative] HCF of 17 and 12 is:

- A) 1
- B) 204
- C) 17
- D) 12

Q10. [Quantitative] HCF of 14 and 10 is:

- A) 2
- B) 70
- C) 14
- D) 10

Q11. [Verbal] Problem: "She is good _____ mathematics." a) at b) in c) on d) with

- A) at
- B) in
- C) on
- D) with

Q12. [Quantitative] HCF of 2 and 9 is:

- A) 1
- B) 18
- C) 2
- D) 9

Q13. [Quantitative] A 180 m train crosses a pole in 9 s. Speed in km/h?

- A) 72
- B) 20
- C) 78
- D) 63

Q14. [Reasoning] All cats are animals. Some animals are dogs. Therefore, some cats are dogs. Is the conclusion valid?

- A) Invalid conclusion
- B) None follows
- C) Cannot be determined
- D) Data inadequate

Q15. [Quantitative] A train running at 60 km/h crosses a pole in 9 seconds. What is the length of the train?

- A) 150 meters
- B) 180 meters
- C) 120 meters
- D) 350 meters

Answer Key & Explanations

Q1. A

Halves search space each step.

Q2. A

$O(1)$ lookup + $O(1)$ move-to-front.

Q3. A

Classic Google/Microsoft puzzle pattern: labeled mixed is actually apples.

Q4. A

Brief "H Concise.

Q5. A

$\times 2$

Q6. A

Bibliophile = lover of books.

Q7. A

$\gcd(13,3)=1$.

Q8. A

It means something that happens very rarely.

Q9. A

$\gcd(17,12)=1$.

Q10. A

$\gcd(14,10)=2$.

Q11. A

"Good at" is the correct prepositional phrase for skills.

Q12. A

$\gcd(2,9)=1$.

Q13. A

$180/9 \text{ m/s} = 72 \text{ km/h}$.

Q14. A

The conclusion is invalid. While all cats are animals and some animals are dogs, there is no information linking cats directly to dogs. The conclusion cannot be logically derived from the given statements.

Q15. A

Speed = $60 \text{ km/h} = 60 \times 5/18 = 50/3 \text{ m/s}$ Time = 9 seconds Length = Speed $\times$ Time = $(50/3) \times 9 = 150 \text{ meters}$