



SMART CHALLENGERS

SMART CHALLENGERS QUESTIONS – NOVEMBER 2024

1. It was Disha's habit to buy expensive clothes at the slightest urge and regret spending the money later.

Which of these can replace the underlined phrase in the sentence above?

A	At the drop of a hat
B	At arm's length
C	At every turn
D	At a stretch

2. After defeating all his competitors, the wrestling champion threw down the gauntlet one last time to give them another chance. But none of the opponents were confident enough to accept it. Which of these best gives the meaning of the underlined phrase?

A	Offered money
B	Issued a challenge
C	Laid down the rules
D	Decided to withdraw

3. Robert's question was innocuous. Meena was angry at him that she wrongly interpreted it as a personal attack. The underlined word indicates that Robert's question was _____

A	Not offensive
B	Highly intelligent
C	Meant to be hurtful
D	Not easy to understand

4. Spot the error in the sentence: If you saw the amount of samosas he consumed at breakfast this morning, you would know why he is so overweight.

A	If you saw
B	the amount of samosa
C	he consumed breakfast this morning
D	you would know why he is so overweight

5. "The old man had become shaky with age." The underlined words can be replaced by:

A	electrocuted
B	twisted
C	doddering
D	frazzled

6. When we learn how to do something and gain experience from it, we are _____

A	armed to the teeth
B	cutting our teeth
C	showing our teeth
D	gritting our teeth

7. Which sentence is grammatically INCORRECT?

A	Most residents in our country are bankers.
B	Either the novel or the magazine have to be donated.
C	A thousand miles is a long distance to cover in a single day.
D	The beauty of these paintings lies in the clever choice of colours.

8. Fill the blank in the series:

98, 99, 107, __ , 198

A	154
B	148
C	146
D	134

9. If 27th June 2023 was Tuesday, what day was 16th August 2023 ?

A	Wednesday
B	Monday
C	Sunday
D	Friday

10. If a clock strikes 12 in 33 seconds, then then it will strike 6 in how many seconds ?

A	33/2 seconds
B	15 seconds
C	12 seconds
D	22 seconds
<p>11.If ORANGE = BSFPHO INCOME = DOJFNP PARENT = ??????</p>	
A	SBQFOU
B	SBQOUF
C	SBQUFO
D	SBQUOF
<p>12.What will be the values (in degrees) of the angle formed between the two hands of the clock at 8 o'clock ?</p>	
A	140
B	120
C	60
D	50
<p>13.A vessel contains milk and water in the ratio 3:2. What part of the solution must be removed and replaced with water so that the ratio of milk and water becomes 1:4 ?</p>	
A	1/3
B	2/3
C	1/4
D	2/4
<p>14.Five players are sitting in a straight line in a park facing north. A and B are sitting together. C is sitting between B and D. E is second to the right of C. Find the position of B from the left ?</p>	
A	First

B	Fourth
C	Fifth
D	Second
15. Which of the following elements will form an acidic oxide?	
A	An element with atomic number 7
B	An element with atomic number 3
C	An element with atomic number 12
D	An element with atomic number 19

16. Which of the following enzymes causes apples to turn brown in colour?	
A	Lyases
B	Ligase
C	Polyphenol oxidase
D	Amylase

17. During a thunderstorm, a car parked under a tree is struck by lightning. Lightning is a massive discharge of electric charge from the cloud to the ground. The car has rubber tires and is therefore insulated from the ground. Which of the following statements about the car and the electric charge is correct?	
A	The car will have no charge after the lightning strike because the rubber tires insulate it.
B	The car will become positively charged after the lightning strike.
C	The electric charge from the lightning will spread out over the car's metal surface and then discharge to the ground.
D	The electric charge will remain on the surface of the car because the tires prevent it from grounding.

18. Which of the following is a barrier to entry to a monopoly market?	
A	Diseconomies of scale
B	Low labour productivity
C	High start-up costs
D	Inflation

19. Which one of the following is the effect on a business of having diseconomies of scale?	
A	Higher profits
B	Rising average total costs
C	Lower total costs
D	Lower break-even point

20. HOW MANY JEWS WERE KILLED DURING THE HOLOCAUST	
A	100000
B	600000
C	6 MILLION
D	1 MILLION

21. 5G technology has lower _____ compared to previous generations, allowing for faster response times.	
A	Data
B	Latency
C	Speeds
D	Cost