



SMART CHALLENGERS

SMART CHALLENGERS QUESTIONS – NOVEMBER 2025

1. Choose the word that best fits the sentence:

The professor's explanation was so **esoteric** that only a few students could fully _____ it.

A	disregard
B	simplify
C	comprehend
D	question

2. Choose the option that is *opposite in meaning* to "**meticulous.**"

A	Careless
B	Diligent
C	Thorough
D	Precise

3. Choose the correct option that matches the sentence given below

He was known as a great playwright and as a great artist.

A	He was known not only as a great playwright and as a great artist.
B	He was not known as a great playwright but only as a great artist.

C	He was known only as a great playwright and not as a great artist.
D	He was not only known as a great playwright but also as a great artist.
4. When the young engineer joined the robotics lab, she was <i>cutting her teeth</i> on projects that demanded both creativity and precision. What does the phrase “<i>cutting her teeth</i>” most nearly mean in this context?	
A	She was gaining her first practical experience.
B	She was struggling with failure and giving up.
C	She was showing her anger toward her team.
D	She was using her technical knowledge to fight others.
5. Select the correct collocation: The politician’s remarks _____ controversy across the country.	
A	sparked
B	made
C	built
D	gave
6. Choose the word that best completes the sentence: The scientist’s discovery was so groundbreaking that it completely _____ existing theories.	
A	confirmed
B	contradicted
C	repeated

D	ignored
7. 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
8. If today is Sunday, what will be the day after 350 days?	
A	Monday
B	Saturday
C	Sunday
D	Friday
9. Evaluate: $[\{7+7 \times (7+7 \div 7)\} + 7 \div 7]$	
A	49
B	56
C	64
D	72
10. A train 120 meters long is traveling at 60 km/h. It takes 18 seconds to cross a bridge completely. What is the length of the bridge?	
A	100 m
B	180 m
C	200 m
D	220 m
11. A is shorter than B but taller than C. D is shorter than A but taller than C and E is	

shorter than B but taller than A. Who is the smallest person?	
A	A
B	B
C	C
D	D
12. Four friends — Ram, Shyam, Sunil, and Anil — are sitting around a circular table facing the center. Ram is sitting to the immediate left of Sunil, and Shyam is not sitting next to Ram. Who is sitting to the immediate left of Shyam?	
A	Ram
B	Anil
C	Sunil
D	Shyam
13. A clock shows the time as 3:15 when seen in a mirror. What is the actual time on the clock?	
A	8:45
B	9:45
C	7:45
D	6:45
14. Fill in the missing number in the series: 1, 4, 11, 29, ___, 199	
A	65
B	72
C	76
D	81
15. Which of the following substances contains both ionic and covalent bonds?	

A	NaCl
B	CO ₂
C	NH ₄ Cl
D	H ₂ O

16. Which statement best describes the role of the rough endoplasmic reticulum (RER) in a eukaryotic cell?

A	It synthesizes lipids used in cell membranes.
B	It modifies and packages proteins for secretion.
C	It produces ATP through aerobic respiration
D	It stores calcium ions for muscle contraction

17. A sealed glass jar half-filled with water is taken from sea level to the top of a high mountain. After a few hours at the mountain top, tiny air bubbles are seen forming inside the water.

Which of the following best explains this observation?

A	The air dissolved in the water escapes because the external pressure decreases at high altitude.
B	The lower temperature at high altitude causes the air to expand and form bubbles.
C	The reduced gravity at high altitude pulls less on the water, allowing air to rise.
D	The water boils at a lower temperature because the pressure inside the jar increases.

18. What usually happens to a country's economy during a **recession**?

A	More people get jobs and businesses grow.
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B	Prices rise quickly and spending increases.
C	The country produces less, and unemployment often increases.
D	The government collects more taxes because incomes are higher.

19. Which of the following best describes the difference between irrecoverable debt and allowance for doubtful debts ?	
A	Both are treated as assets
B	Irrecoverable debt is an estimate; doubtful debt is certain
C	Irrecoverable debt is certain to be lost; doubtful debt is only a possible loss
D	There is no difference between the two

20. Victorian cities were crowded, polluted, and full of poverty. Yet, many Victorians saw their society as “civilized.” What does this contradiction tell us?	
A	People ignored problems because they didn’t care
B	People’s idea of “civilization” focused on technology and power, not fairness
C	Victorian people didn’t know about poor conditions
D	Civilization and morality always develop together

21. Which of the following statements accurately describe the application of ICT in catering to the needs of children with special needs?	
A	Talking books provide visual aids and translate texts into multiple languages.

B	Mobile phones with talk back offer auditory feedback and GPS-inbuilt walking sticks help communicate.
C	Talking books offer audio texts, talk back provides auditory feedback, and GPS walking sticks aid mobility.
D	ICT interventions limit access to resources and segregate students.