



IBN SEENA ENGLISH HIGH SCHOOL

April Junior Quiz Champ

Year 5

Instructions: Research answers of the following questions, be prepared to answer all the asked questions on 30th April, claim the Quiz Champ Title in your class.

1. Why do our ears sometimes “pop” when we travel up a mountain or fly in an airplane?
2. Why was Hadrian’s wall built by the Romans?
3. Why do some materials rust while others do not?
4. What causes day and night on Earth?
5. Why do we need sleep to stay healthy and focused?
6. How do traffic lights help prevent accidents on busy roads?
7. Why do some sounds seem louder at night than during the day?
8. What helps seeds travel away from the parent plant?
9. Why do we see lightning before we hear thunder during a storm?
10. How does drinking water help our bodies work properly?
11. Why do maps use symbols instead of drawing real places?
12. Why is the difference between a story and a biography?
13. How does exercise help keep our heart strong?
14. Why do some animals have sharp teeth while others have flat teeth?
15. What causes shadows to have different shapes?
16. Why do buildings in hot countries often have small windows?
17. How were the huge building blocks brought to build the great pyramid of Giza?
18. Why do some objects feel heavier even if they are the same size?
19. How did the invention of zero simplify math?
20. Math Riddle: I am a two-digit number. The sum of my digits is 9. When the digits are reversed, the number increases by 27. What number am I?



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Year 6

Instructions: Research answers of the following questions, be prepared to answer all the asked questions on 30th April, claim the Quiz Champ Title in your class.

1. How does friction allow humans to walk without slipping?
2. Why do sound waves travel faster through solids than through air?
3. How does using statistics strengthen a persuasive argument in writing?
4. Why do infectious diseases spread more quickly in crowded cities than in rural areas?
5. How do search engines decide which websites appear first in search results?
6. Why did early traders use ships instead of inland routes for long journey?
7. Why do some metals rust faster in the coastal areas than inland regions?
8. Why do countries create written constitutions instead of relying only on traditions?
9. How do wind turbines convert moving air into electrical energy?
10. Why does heating a substance often speed up a chemical reaction?
11. How can computer viruses spread from one device to another?
12. What causes tides to rise and fall each day?
13. Why do some countries have many time zones while others have only one?
14. Why is protecting personal data important in the digital world?
15. How does imagery help readers visualise scenes in descriptive writing?
16. How does human skeleton protect vital organs?
17. Why do volcanoes form island chains in some oceans?
18. How does reflection cause us to see an image in a mirror?
19. How do vaccines differ from antibiotics in treating diseases?
20. Maths Riddle: The sum of two numbers is 50 and their difference is 14. What are the two numbers?



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April Junior Quiz Champ

Year 7

Instructions: Research answers of the following questions, be prepared to answer all the asked questions on 30th April, claim the Quiz Champ Title in your class.

1. Why does Japan experience more earthquakes than the United Kingdom?
2. How did the invention of the printing press in 15th-century Europe increase access to knowledge?
3. Why did factories during the Industrial Revolution often develop near rivers?
4. How does burning fossil fuels increase the amount of carbon dioxide in the atmosphere?
5. Why are Bangladesh and the Netherlands both at risk of flooding despite being in different regions?
6. Is Khaleej Times a national or international paper? Why?
7. Why did the Black Death spread so quickly across Europe in the 14th century?
8. How do vaccines help the body prepare to fight specific diseases?
9. How does the use of petrol pollute the atmosphere?
10. How does a search engine like Google rank results on a results page?
11. Why did the invention of the steam locomotive reduce travel time in the 19th century?
12. How does deforestation in the Amazon rainforest affect global climate patterns?
13. How does Singapore invest heavily in international trade?
14. Why did the Montagues fight with the Capulets in Romeo and Juliet?
15. Why are coral reefs found mostly in warm, shallow waters?
16. How does the water cycle explain the formation of clouds and rainfall?
17. Why did Hitler start World War II?
18. How does recycling aluminium save more energy than producing new aluminium?
19. Why do some cities experience the urban heat island effect?
20. Maths Riddle: If two consecutive odd numbers multiply to give 143, what are the numbers?