



JUNIOR QUIZ CHAMP - YEAR 4






FEBRUARY 2023

1. Why is the small intestine important for our bodies?
2. Why do scientists use a microscope in laboratories?
3. Why can't penguins fly despite having wings?
4. Why do doctors prefer X-rays for their patients?
5. Why should we conserve wildlife and forests?
6. Why does the UAE mark "Unity in Diversity"?
7. Why is the Arabian oryx vital?
8. Why isn't walking on Jupiter, Saturn, Uranus, or Neptune possible?
9. Why is Venus called as the morning and the Evening Star?
10. Why is there no gravity in space?
11. Why doesn't the earth fall down?
12. Why does the moon get bigger when it's closer to the horizon?
13. Why is USA also known as Corn Belt of World?
14. Why does the southern hemisphere have the longest day?
15. Why don't we drown in the Dead Sea?
16. Why Egypt is called the 'Gift of the Nile'?
17. Why is 0 an even number?
18. Why is the moon not considered as a planet?
19. Why was Einstein awarded with the Nobel Prize?
20. Why do people prefer wearing white or light coloured clothes in summer?



JUNIOR QUIZ CHAMP - YEAR 5

FEBRUARY 2023

- 1) Why are we able to walk on Earth?
- 2) Ms. Stewart is riding fast on a skateboard when her wheel suddenly gets stuck in a crack on the sidewalk. Why does her body go flying forward?
- 3) Why do iron ships float on water whereas iron nails don't? 
- 4) Why is our blood red in colour?
- 5) Why does Dubai feel hotter than it is?
- 6) Why is Hope probe (UAE's Mars mission) important? 
- 7) Why is an inkjet printer called as an output device?
- 8) Why is the Ghaf tree known as the symbol of tolerance?
- 9) Why is 22nd April observed as the Earth Day around the world?
- 10) Why are flowers colourful? 
- 11) Why are micro plastics bad for the environment?
- 12) Why is aluminium used in making airplanes?
- 13) Why is environmental sustainability so important to society today?
- 14) Why are Polar Regions very cold?
- 15) Why do birds and fish have a streamlined body?
- 16) Compared to the equatorial region, why is the tropical monsoon region densely populated?
- 17) Why is the Sunset red or orange? 
- 18) Why is 1000 called 1k?
- 19) Why does a hydrogen filled balloon rise in the air?
- 20) Why do we need oxygen? 





JUNIOR QUIZ CHAMP - YEAR 6

FEBRUARY 2023

1. Why can I sometimes see the moon during the day?
2. Why does the sound echo in an empty room?
3. Why are credit cards called plastic money?
4. Why is the number- 1 neither prime nor composite?
5. Why is red the colour of stop signs and stop lights?
6. Why do birds migrate towards south in the winter?
7. Why is the sky blue?
8. Why should we not drink water while standing up?
9. Why is a polygraphic test used to detect lies?
10. Why are our eyes closed while sneezing?
11. Why is the upper part of our ear not soft as the ear lobe?
12. Why do high rise buildings have lightning rods?
13. Why is plastic harmful for the environment?
14. Why are shadows black?
15. Why does oil float on water?
16. Why do the seasons change?
17. Why is river water clear whereas sea water is not, even though both contains mud and sand?
18. Water droplets accumulate on the surface of a glass tumbler when you keep ice pieces in it. Why?
19. Why we sometimes see moon and sun at the same time in the sky?
20. Why is fluorescent lamp advisable to use than incandescent lamp?



JUNIOR QUIZ CHAMP - YEAR 7

FEBRUARY 2023

1. Why is north at the top on maps?
2. Why do maps go out of date?
3. Why do we need contours on maps?
4. Why do contour lines never touch or cross each other?
5. Why might contours be an effective way to show elevation?
6. Why do you think Aerial Photographs are more important than the ground ones or vice versa?
7. While both maps and aerial photos show a perspective from above, why can we not just use aerial photographs as maps?
8. Why are stars not blurred even though the earth is moving?
9. Why did NASA spend millions developing a pen that would work in space when a pencil is just as good?
10. Why does the moon's gravity cause tides on earth but the sun's gravity doesn't?
11. Why is gravity the strongest force?
12. Why is there no up and down in space?
13. Why is salt sprinkled on icy roads in colder regions?
14. Why do rays from the Sun appear to converge at a point?
15. Why do we experience advanced sunrise and delayed sunset in the sky?
16. Why is the circle of illumination important?
17. Why does the circle of illumination always change?
18. Why is there variations in the length of daytime and night time from season to season?
19. Why is plastic being banned in many countries?
20. Why is the passport of Japan considered to be the most powerful passport?



JUNIOR QUIZ CHAMP - YEAR 8

FEBRUARY 2023

1. Why is there a leap day?
2. Why are cats afraid of cucumbers?
3. Why is the sky blue?
4. Why isn't there a Nobel prize for Mathematics?
5. Why does the moon appear in the daytime?
6. Why is the sun the only star that can be seen during the day?
7. Why is there no scarcity of water in UAE, even though it is a desert area?
8. Why is 1 not a prime or composite number?
9. Why does photosynthesis produce oxygen?
10. Look at this series: 7, 10, 8, 11, 9, 12,... Why will 10 be the next number in the given series?
11. Which global tech firm has launched a short video making application called 'Tangi', which focusses on creativity?
12. Why do people put salt on icy roads?
13. Why do leaves change colour in the fall season?
14. Why are Japanese school backpacks so expensive?
15. Why doesn't space have an up and down motion?
16. Situation
Daughter: Mom, I'm going shopping with my friends at Satwa weekend market.
Mother: Beware of pickpockets. There are a lot of people there.
Daughter: Thank you, mom.
Why the mother says that?
17. Why are trains more environment friendly than the airplanes?
18. There are six members, P, Q, R, S, T, and U, in a family. T is the brother of P's husband. U is the mother of T. Q is the daughter of S and P and the granddaughter of R. How is R related to T?
 - a. Father
 - b. Son
 - c. Brother
 - d. Uncle
19. Why is bear a homophone?
20. Why do we need wild rivers?