

GK Questions for Morning School Assembly for Students with Answers PDF

Biology GK Questions and Answers for Morning Assembly

Biology general knowledge questions and answers in English are a great way to engage students and spark curiosity about living organisms. Explore these GK questions related to biology to make learning fun and interactive during your morning assembly.

1. What is the process by which plants make their food using sunlight?

Answer: Photosynthesis

2. What is the gestation period for an elephant?

Answer: Approximately 22 months

3. What is the largest mammal on Earth?

Answer: The blue whale

4. What is the largest bone in the human body?

Answer: The femur

5. What is the scientific name of the Banyan tree?

Answer: Ficus benghalensis

6. What is the powerhouse of the cell?

Answer: Mitochondria

7. What is the process by which cells divide to form two identical daughter cells?

Answer: Mitosis

8. What is the chemical compound that carries genetic information in living organisms?



Answer: DNA (Deoxyribonucleic Acid)

9. What is the process by which plants release water vapour into the atmosphere?

Answer: Transpiration

10. What is the name of the pigment that gives plants their green colour?

Answer: Chlorophyll

11. What organ in the human body is responsible for pumping blood?

Answer: The heart

12. What is the basic unit of life?

Answer: The cell

13. What gas do humans exhale during respiration?

Answer: Carbon dioxide

14. What is the smallest particle of an element that retains its properties?

Answer: An atom

15. What is the outer layer of Earth called?

Answer: The crust

16. What is the hardest natural substance on Earth?

Answer: Diamond

17. What is the name of the largest ocean on Earth?

Answer: The Pacific Ocean



Chemistry General Knowledge Questions for Morning Assembly

Chemistry general knowledge questions and answers are a fun way to learn about elements, compounds, and reactions. Here are some chemistry GK questions in English for students of all classes.

1. What is the chemical symbol for water?

Answer: H₂O

2. What is the freezing point of water in Celsius?

Answer: 0°C

3. What is the chemical symbol for sodium?

Answer: Na

4. What is the boiling point of water in Celsius?

Answer: 100°C

5. What is the primary gas in Earth's atmosphere?

Answer: Nitrogen

6. What is the chemical symbol for gold?

Answer: Au

7. What is the most common element in the Earth's crust?

Answer: Oxygen

8. What is the pH level of pure water?

Answer: 7 (neutral)

9. What is the chemical formula for methane?

Answer: CH₄

10. What is the process by which a solid changes directly into a gas?

Answer: Sublimation

11. What is the chemical symbol for carbon dioxide?

Answer: CO₂

12. What is the main gas released by plants during photosynthesis?

Answer: Oxygen

13. What is the term for a substance made of two or more elements chemically combined?

Answer: A compound

14. What is the smallest unit of a chemical element?

Answer: An atom

15. What is the chemical formula for table salt?

Answer: NaCl

16. What is the process called when a liquid turns into a gas?

Answer: Evaporation

17. What is the chemical symbol for iron?

Answer: Fe

18. What type of charge does an electron carry?

Answer: Negative

19. What is the liquid part of a solution called?

Answer: Solvent

20. What is the name of the process in which metals react with oxygen to form oxides?

Answer: Corrosion

General Knowledge Questions of Physics for Morning Assembly

Although physics is daunting for many students, you can spark their curiosity to learn by making the learning process more fun and interesting. Here are some physics GK questions in English for students to understand science in everyday life.

1. Who developed the theory of relativity?

Answer: Albert Einstein

2. Who invented the light bulb?

Answer: Thomas Edison

3. Who invented the steam engine?

Answer: James Watt

4. Who discovered penicillin?

Answer: Alexander Fleming

5. What is the unit of force in the International System of Units (SI)?

Answer: Newton (N)

6. What is the speed of light in a vacuum?

Answer: 299,792,458 meters per second

7. What is the law of motion that states every action has an equal and opposite reaction?

Answer: Newton's Third Law of Motion

8. What is the basic unit of electric current in the SI system?

Answer: Ampere (A)

9. What is the phenomenon where light bends as it passes from one medium to another?

Answer: Refraction

10. What is the force that pulls objects towards the Earth?

Answer: Gravity

11. What is the unit of measurement for length?

Answer: Meter

12. What do we call the path that a planet takes around the sun?

Answer: Orbit

13. What is the boiling point of water in degrees Celsius?

Answer: 100°C

14. What type of energy does a moving car have?

Answer: Kinetic energy

15. What is the shape of the Earth?

Answer: Spherical

16. What is the main source of energy for the Earth?

Answer: The Sun

17. What is the unit used to measure temperature?

Answer: Celsius (°C)

18. What do we call the process of water changing from liquid to gas?



Answer: Evaporation

19. What is the force that slows down an object when it moves?

Answer: Friction

GK Questions About Solar System and Space for Morning Assembly

GK questions about the Solar System and space for morning assembly are a great way to make learning about space exciting. These questions, including GK questions on planets, help students explore the wonders of the universe and spark their interest in science and discovery.

1. Which planet is known as the “Blue Planet”?

Answer: Earth

2. Which is the largest planet in our solar system?

Answer: Jupiter

3. What is the explosion of a massive star called?

Answer: Supernova

4. Which planet is known as the “Red Planet”?

Answer: Mars

5. Who was the first human to travel into space?

Answer: Yuri Gagarin

6. What was the first successful mission to land humans on the Moon?

Answer: Apollo 11

7. What is the name of the galaxy that contains our Solar System?



Answer: Milky Way

8. Which planet is closest to the Sun?

Answer: Mercury

9. Which planet has the most moons in our solar system?

Answer: Jupiter

10. What is the name of the Earth's natural satellite?

Answer: The Moon

11. Which planet is known for its beautiful rings?

Answer: Saturn

12. What is the name of the fourth planet from the Sun?

Answer: Mars

13. What is the closest star to Earth?

Answer: The Sun

14. What do we call the process by which stars produce energy?

Answer: Nuclear fusion

15. Which planet is known as the "Earth's twin" due to its similar size and composition?

Answer: Venus

All India General Knowledge Questions- National Quiz for Morning Assembly

Starting the day with India GK questions in the morning assembly is an excellent way to boost students' general knowledge. It helps them stay informed about the country's

history, geography, culture, and current events. Here are some easy GK questions for school assembly and a national quiz for you to learn important details about India.

1. Who was the first Prime Minister of India?

Answer: Jawaharlal Nehru

2. When is Hindi Diwas celebrated in India?

Answer: 14th September

3. What is India's national animal?

Answer: Bengal Tiger

4. Which is the longest dam in India?

Answer: Hirakud Dam

5. Who is the author of "Ramayana"?

Answer: Valmiki

6. Who is known as the Father of Modern India?

Answer: Raja Ram Mohan Roy

7. What is the capital of Gujarat?

Answer: Gandhinagar

8. Who is known as the "Missile Man of India"?

Answer: Dr. A.P.J. Abdul Kalam

9. Which is the largest state in India by area?

Answer: Rajasthan

10. Who wrote the Indian national anthem "Jana Gana Mana"?

Answer: Rabindranath Tagore

11. Who wrote the National Song of India "Vande Mataram"?

Answer: Bankim Chandra Chattopadhyay

12. What is the national fruit of India?

Answer: Mango

13. Who was the first Indian woman to win an Olympic medal?

Answer: Karnam Malleswari

14. Who was the first President of India?

Answer: Dr. Rajendra Prasad

15. Who is known as the Nightingale of India?

Answer: Sarojini Naidu

16. Which Indian state is known for its classical dance, Bharatnatyam?

Answer: Tamil Nadu

17. What is the capital of Andhra Pradesh?

Answer: Amaravati

18. Who is known as the Father of Indian Cinema?

Answer: Dadasaheb Phalke

19. What is the name of the Indian national emblem?

Answer: Lion Capital of Ashoka

20. Who was the first Indian to travel in space?

Answer: Rakesh Sharma

21. What is the name of the first Indian aircraft carrier?

Answer: INS Vikrant

22. Who is known as the First Citizen of India?

Answer: The President of India

23. What is the capital of Assam?

Answer: Dispur

24. Which Indian state government has decided to transfer 14 tigers to Rajasthan, Odisha, and Chhatisgarh?

Answer: Madhya Pradesh

25. Who became the fastest Indian bowler to take 200 wickets in Test cricket?

Answer: Jaspreet Bumrah

26. Dilip Shankar passed away on 29 December 2024. Who was he?

Answer: Film and TV actor

27. Which chess player has recently left the FIDE World Rapid and Blitz Chess Championship due to dress code?

Answer: Magnus Carlsen

28. Which Indian player won a bronze medal at the recently held King Cup International Badminton 2024?

Answer: Lakshya Sen

29. Where did the Indian Army reveal the grand statue of Chhatrapati Shivaji Maharaj?

Answer: Pangong Tso, Ladakh

30. Which Indian government department has recently partnered with boAt to support startups?

Answer: Department for Promotion of Industry and Internal Trade (DPIIT)

31. Which Indian government has recently launched the 'SWAR' platform?

Answer: Gujarat

32. What is the aim of Gujarat's new initiative SWAR?

Answer: To overcome language barriers

33. What was the average growth rate of India during Dr Manmohan Singh's time as Prime Minister?

Answer: 7.7%

34. Who was the 14th Prime Minister of India?

Answer: Manmohan Singh

35. Which position did India reach in the global economy by 2014 under Dr. Manmohan Singh?

Answer: Third

36. When did Dr. Manmohan Singh serve as the Finance Minister of India?

Answer: 1991-1996

37. Which prestigious award did Dr. Manmohan Singh receive in 1987?

Answer: Padma Vibhushan

38. Where will the last rites of former Prime Minister Manmohan Singh be performed?

Answer: Nigambodh Ghat

39. What is the significance of 28 December in India?

Answer: It marks the birth anniversary of Ratan Tata

40. When did Prime Minister Narendra Modi chaired the 45th meeting of PRAGATI?

Answer: December 26, 2024

41. The Kharsawan Massacre happened in which current state?

Answer: Jharkhand

42. Who has been appointed as the new Managing Director by the skincare brand 'Nivea India'?

Answer: Geetika Mehta

43. What is the significance of 26 January in India?

Answer: It commemorates the adoption of the constitution of India

44. Who has been recently appointed as the new Chief of Materiel of the Indian Navy?

Answer: Vice Admiral Kiran Deshmukh

45. Which Indian state is the host of the National SARAS Mela 2025?

Answer: Kerala

46. Name the national river of India.

Answer: Ganga River

47. When was India's first Coastline-Waders Bird Census conducted and where?

Answer: January 3 2025 at Marine National Park and Marine Sanctuary in Jamnagar, Gujarat.

48. Why is Lohri celebrated in India?

Answer: It marks the end of the sowing season and seeks blessings for a good harvest season.

49. Why is NRI or Pravasi Bharatiya Divas celebrated in India?

Answer: To acknowledge and mark the contribution of the overseas Indian community towards India's development.

50. When do we observe Lal Bahadur Shastri's death anniversary?

Answer: 11 January

51. Every year India celebrates National Youth Day on 12 January. What is its significance?

Answer: It marks the birth anniversary of Swami Vivekananda

52. When is Indian Army Day in 2025?

Answer: 15 January 2025

53. When do we celebrate Netaji Subhas Chandra Bose Jayanti?

Answer: 23 January

54. Name the institute which made an appearance in the news recently for developing a bacteria to combat soil pollution and boost agriculture.

Answer: IIT Bombay

55. Which Indian state made the significant documentation with the first-ever recording of the Banded Royal butterfly?

Answer: Tripura

56. Name the bird known for its unique ability to mimic human speech.

Answer: Parrot

57. Who is the current President of India?

Answer: Droupadi Murmu

58. Which is the longest river in India?

Answer: The Ganges River

59. What is the national flower of India?

Answer: Lotus

Miscellaneous GK Questions for Morning Assembly

1. What is the hardest natural substance on Earth?

Answer: Diamond

2. Who was the first person to land on the moon?

Answer: Neil Armstrong

3. What is the capital of France?

Answer: Paris

4. Who wrote the play "Romeo and Juliet"?

Answer: William Shakespeare

5. What is the largest active volcano in the world?

Answer: Mauna Loa

6. What is the largest freshwater lake by volume?

Answer: Lake Baikal

7. Which country invented the printing press?

Answer: China

8. What is the smallest country by area?

Answer: Vatican City



9. Who was the first President of the United States?

Answer: George Washington

10. How many continents are there?

Answer: Seven

11. Who wrote the famous book "1984"?

Answer: George Orwell

12. What is the capital of Japan?

Answer: Tokyo

13. What does AQI stand for?

Answer: Air Quality Index

14. Which gas is the main component of clean air?

Answer: Nitrogen

15. Which device is commonly used to measure air quality?

Answer: Air Quality Monitor

16. Which layer of the atmosphere protects us from UV radiation?

Answer: Stratosphere

17. What is the last day of December called?

Answer: New Year's Eve

18. Which is the shortest day of the year in December called?

Answer: Winter Solstice

19. What special day is observed on December 1st to spread health awareness?



Answer: World AIDS Day

20. When is Boxing Day celebrated globally?

Answer: December 26

21. What Jewish festival is celebrated in December?

Answer: Hanukkah

22. When is UNICEF Foundation Day observed?

Answer: December 11

23. What special day is celebrated on December 14 in India?

Answer: National Energy Conservation Day

24. When is Goa Liberation Day celebrated?

Answer: December 19

25. What is the currency of China?

Answer: Renminbi (Yuan)

26. Which bird has been recognised as the National Bird of the United States?

Answer: The Bald Eagle

27. China has recently approved the construction of the world's largest dam on which river?

Answer: Brahmaputra river

28. Where is the 18th Elephant and Tourism Festival being celebrated?

Answer: Nepal

29. Who won the 2024 FIDE Women's World Rapid Chess Championship?



Answer: Koneru Humpy

30. Who is the world's second youngest to scale Mount Everest from the Nepal side?

Answer: Kanya Karthikeyan

31. The government of which country has impeached its acting president in December 2024?

Answer: South Korea

32. Which country will be hosting the World Audio Visual & Entertainment Summit (WAVES) in 2025?

Answer: India

33. Which country has recently reported the Norovirus outbreak in December 2024?

Answer: United States

34. Name the country that recently filed a case against Israel at the International Court of Justice accusing it of genocide.

Answer: South Africa

35. Which player won the Scottish Junior Open Squash Under-19 title?

Answer: Anhat Singh

36. Which important international day will be observed on January 4 2025?

Answer: World Braille Day

37. Name the new law which Switzerland is implementing starting January 1, 2025, regarding facial coverings.

Answer: Burqa Ban

38. Name the new tax introduced in Russia starting January 1, 2025.



Answer: Tourist tax

39. In January 2025, China is facing a new virus called the HMPV virus. What are its symptoms?

Answer: Flu-like and similar to COVID-19

40. Name the country which has recently launched the CR450 prototype, the world's fastest high-speed train. Which Indian state is the host of the

Answer: China

41. Who wrote the famous play, Romeo and Juliet?

Answer: William Shakespeare

42. Name the smallest country in the world.

Answer: Vatican City

43. Which is the longest river in the world?

Answer: Nile River

44. Who painted the Mona Lisa?

Answer: Leonardo da Vinci

45. Name the largest continent in the world.

Answer: Asia

46. What is the boiling point of water in Celsius?

Answer: 100 degrees C

47. Which country is known as the Land of the Rising Sun?

Answer: Japan

48. Who invented the telephone?



Answer: Alexander Graham Bell

49. Which continent is known as the Dark Continent?

Answer: Africa

