

Printed Quiz | Secondary Schools | KS3 Curriculum | 2 Teams (5)

About This Quiz:

This printed quiz is for use with primary school students in 2 opposing teams and assumes that a quiz master will read out the questions. The questions are a mix of KS3 curriculum subjects and general knowledge appropriate for this age group. The Education Quizzes website contains many different [school quizzes](http://www.educationquizzes.com) that can be used by teachers free of charge.

Notes for Quiz-Master:

- 1 Red text describes the different sections of the quiz
- 2 Bold, black text are questions
- 3 Normal, black text are answers
- 4 Blue text are descriptions of themes that need to be read to the contestants
- 5 Boxes to the left of the answers are for score recording

3 questions addressed to most senior member of Team A

- 1 **How many monosyllabic words are there in the following sentence? Red fruits are strawberries, raspberries and cherries.**

A 4 (red, fruits, are, and)

- 2 **Two cuboids have the same volume. The first measures 10 cm x 3 cm x 4 cm. The second measures 5 cm x 4 cm x what?**

A 6 cm

- 3 **X-rays are part of which spectrum?**

A Electromagnetic spectrum

3 questions addressed to most senior member of Team B

- 4 **How many syllables are in the word SIMULTANEOUSLY?**

B 6

- 5 **The two parallel sides of a trapezium have lengths 10 cm and 20 cm, and the distance between them is 15 cm. What is the area of this trapezium?**

B 225 cm squared

- 6 **Oxygen started to appear on Earth due to what organisms?**

B Bacteria

3 questions addressed to second most senior member of Team A

- 7 **How many monosyllabic words are there in the following sentence? Making tea quickly using boiling water is dangerous.**

A 2 (tea, is)

- 8 **A train's top speed is 140 mph. After a service, its top speed increases by 12%. What is the new top speed?**

A 156.8 mph

- 9 **The bottom of a box has dimensions 2 metres by 3 metres. What is the weight of the box to produce a pressure of 20 Pascals?**

A 120 Newtons

3 questions addressed to second most senior member of Team B

- 10 **How many syllables are in the word PREREQUISITE?**

B 4

11 In a jar of 120 sweets, one in every six sweets is orange flavoured. If half the orange sweets are eaten, what fraction of the sweets is left?

11 twelfths

12 What does lipase break down?

Fat

3 questions addressed to third most senior member of Team A

13 Select the prepositions from the following sentence. The ladder is leaning against the wall inside the garage.

against, inside

14 Daniel is making pancakes. Each pancake uses one-eighth of a litre of batter. How much batter is used if Daniel makes 20 pancakes?

2 and a half litres

15 A box weighs 20 Newtons. It exerts a pressure of 2 Pascals on a table. What is the area of the box in contact with the table?

10 metres squared

3 questions addressed to third most senior member of Team B

16 Which of the following four words is an antonym of CAREFUL - Careless: Conscientious: Meticulous: Scrupulous?

Careless

17 How many sixths are there in 3 and five-sixths?

22

18 During digestion, what is starch broken down into?

glucose

3 questions addressed to fourth most senior member of Team A

19 How many syllables are in the word ETERNAL?

3

20 To the nearest 100, round 4,483 and 4,999.

4,500 and 5,000

21 Which type of energy is given out by a luminous object?

Light

3 questions addressed to fourth most senior member of Team B

22 **Complete the following popular simile. The professor was as wise as what?**

an owl

23 **What is 6,691 rounded to 1 significant figure?**

7,000

24 **Where are the non-metallic elements found in the periodic table?**

On the right-hand side

These questions are on synonyms. I'll give you four words and you must choose which is the synonym of the fifth word

3 questions addressed to Team A

25 **Ceasing: Stopping: Tireless: Tiring - and the fifth word is Unflagging**

Tireless

26 **Flow: Stop: Progression: Movement - and the fifth word is Standstill**

Stop

27 **Crowd: Gathering: Group: Single - and the fifth word is Sole, spelt S-O-L-E**

Single

3 questions addressed to Team B

28 **Inelegant: Unkempt: Fashionable: Untidy - and the fifth word is Smart**

Fashionable

29 **Extend: Lengthen: Make longer: Shorten - and the fifth word is Abbreviate**

Shorten

30 **Hold prisoner: Restrain: Set free: Imprison - and the fifth word is Release**

Set free

These Chemistry questions will challenge your knowledge of Limestone

3 questions addressed to Team A

31 **Powdered limestone can be heated to very high temperatures with sand and sodium carbonate to make another material. What material is this?**

Glass

32 **Limestone is sometimes spread on fields and lakes. Why?**

To neutralise acidic soil or water / make soil more alkaline

33 **Which gas is given off when calcium carbonate is heated?**

Carbon dioxide

3 questions addressed to Team B

34 **Limestone is made into cement by heating with powdered clay. Cement can be mixed with water, sand and crushed rock. What building material does this produce?**

Concrete

35 **What type of rock is limestone?**

Sedimentary

36 **On heating, limestone breaks down into calcium oxide and carbon dioxide. What is the name of this type of reaction?**

Thermal decomposition

These next questions will test you on spelling

3 questions addressed to Team A

37 **How do you spell CLICHÉ (an overused saying or expression)?**

Cliché (with or without the accent)

38 **How do you spell BIAS (prejudice towards or against someone or**

Bias

39 **How do you spell ATMOSPHERE (the mass of air surrounding the Earth)?**

Atmosphere

3 questions addressed to Team B

40 **How do you spell UNBELIEVABLE (not credible)?**

Unbelievable

41 **How do you spell THEATRICAL (relating to acting or the theatre)?**

Theatrical

42 **How do you spell SURREAL (resembling a dream)?**

Surreal

58 questions of "Finger on the buzzer"

43 **Glaucoma affects which part of the body?**

 A B

Eyes

44 **How is London Cathedral now known?**

 A B

St Paul's

45 **What are emotional pop love songs often called?**

 A B

Ballads

46 **Cider is made from which fruit?**

 A B

Apples

47 **How many lines in a sonnet?**

 A B

14

48 **What does LCD stand for?**

 A B

Liquid crystal display

49 **What are the first words from 'Moves Like Jagger' by Maroon 5 featuring Christina Aguilera?**

 A B

Just shoot for the stars

50 **Which is the most sensitive of the human senses?**

 A B

Smell

51 **Who has a friend called Pie-Face?**

 A B

Dennis the Menace

52 **Which phobia is the fear of open spaces?**

 A B

Agoraphobia

53 **Which chess piece is the only one that can jump over other pieces?**

 A B

Knight / horse

54 **How are angles measured other than degrees?**

 A B

Radians

55 **What is the Spanish word for a young or single lady?**

 A B

Senorita

- 56 **Which Austrian city was Mozart's birthplace?**
A B Salzburg
- 57 **In which Hall are the annual Promenade Concerts or "Proms", held in London?**
A B Royal Albert Hall
- 58 **What is the study of the earth's crust and rocks called?**
A B Geology
- 59 **How much did the wedding ring of the Owl and the Pussycat cost?**
A B A shilling
- 60 **What is the total if VAT at 15% is added to a £500 item?**
A B 575
- 61 **Gracias means "thanks" in Spanish, so how do you say "Thanks very much?"**
A B Muchas gracias
- 62 **What is the opposite of an acid?**
A B An alkali
- 63 **Which British wild animal is quicker going uphill than downhill?**
A B Hare
- 64 **What is exceeded to produce a sonic boom?**
A B The speed of sound
- 65 **German U-boats were what type of sea-going vessel?**
A B Submarines
- 66 **An ore is a mineral which contains a what?**
A B Metal
- 67 **Which two flavours combined make mocha?**
A B Coffee/Chocolate
- 68 **Woodpeckers peck at trees to catch what?**
A B Insects
- 69 **Which herb is used in pesto sauce?**
A B Basil

- 70 **What does a funambulist do?**
A B Tightrope walker
- 71 **In ICT, what does MIDI stand for?**
A B Musical Instrument Digital Interface
- 72 **What is sitcom an abbreviation of?**
A B Situation comedy
- 73 **What type of holiday is fully arranged by a tour company?**
A B Package holiday
- 74 **Cricket bats are traditionally made from which wood?**
A B Willow
- 75 **Slavery was abolished in all British colonies in which decade?**
A B 1830s
- 76 **Diver and photographer Steve Trehella has discovered ivory barnacles on Chesil Beach. What is Chesil Beach made from?**
A B Shingle
- 77 **Zara Tindall gave birth to a daughter on January 17th. What relation is Zara to the Queen?**
A B Granddaughter
- 78 **In which continent is Sudan?**
A B Africa
- 79 **Debenhams will be introducing larger-sized female mannequins into their stores. What dress size will they be?**
A B Sixteen
- 80 **Who plays Bilbo Baggins in The Hobbit films?**
A B Martin Freeman
- 81 **Denise lives in Germany and goes to work 'mit dem fahrrad'. How does she get there?**
A B On a bicycle
- 82 **What was Muhammad Ali's name when he was born?**
A B Casius Clay

- 83 **The making of iron and steel requires what type of coal?**
A B Coke
- 84 **Who was the first man to fly across the channel?**
A B Louis Bleriot
- 85 **What is prepared in a tannery?**
A B Leather
- 86 **What is the capital city of Finland?**
A B Helsinki
- 87 **In spreadsheets, a formula in a cell usually begins with which symbol?**
A B An equals sign =
- 88 **What do the initials of the organisation NATO stand for?**
A B North Atlantic Treaty Organisation
- 89 **Spell "Abbreviation"**
A B ABBREVIATION
- 90 **A Natusius' pipistrelle has been recorded crossing the sea from the UK to Europe. What kind of animal is this?**
A B Bat
- 91 **What famous rock band's name is constructed purely from the first 4 letters of the alphabet and a symbol**
A B AC/DC
- 92 **To which technical family of birds does the crow belong?**
A B Corvids / Corvidae
- 93 **In which book would you find Magwitch?**
A B Great Expectations
- 94 **What does "Je viens de" mean in French?**
A B I'm from
- 95 **Which animal needs 'Taming' in the title of the Shakespeare play?**
A B Shrew
- 96 **The Murston Community Bank in Kent has opened in what type of building?**

A

B

Church

97

How many colours are in the spectrum?

A

B

Seven

98

Spell "Zodiac"

A

B

ZODIAC

99

In which county is Stonehenge?

A

B

Wiltshire

100

What kind of animal is a hind?

A

B

Deer