

Printed Quiz | Secondary Schools | KS3 Curriculum| 2 Teams (4)

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 **Select the abstract noun from the following sentence. It was always his ambition to become a doctor.**

A ambition

- 2 **In Maths, what is the meaning of the word 'gradient'?**

A The steepness of a slope

- 3 **Mayonnaise, ice cream and milk are all examples of which type of oil?**

A emulsions

3 questions addressed to most senior member of Team B

- 4 **In what language is 'Beowulf' written?**

B Old English

- 5 **If a rhombus has a base of 1.2 metres and a perpendicular height of 0.8 metres, what is its area?**

B 0.96 m squared

- 6 **If a chemical is volatile and could cause breathing problems, where is it handled in the classroom?**

B Fume cupboard

3 questions addressed to second most senior member of Team A

- 7 **Choose the nouns from the following sentence. A squirrel sat in a tree holding an acorn in a paw.**

A squirrel, tree, acorn, paw

- 8 **Divide 240 litres in the ratio 3 : 5.**

A 90 : 150

- 9 **The percentage of carbon dioxide in exhaled air is what?**

A 4%

3 questions addressed to second most senior member of Team B

- 10 **The formal term for the ending of a letter is called what?**

B The valediction

- 11 **A road map is drawn to a scale of 1 cm = 8 km. A distance of 6.5 cm on the map represents how many kilometres of the road?**

B 52 km

12 **Some acid is put onto strips of metal. What would you see if the metal reacts?**

B	<input type="text"/>
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 Some bubbles of gas

3 questions addressed to third most senior member of Team A

13 **How many syllables are in the word CAPACITY?**

A	<input type="text"/>
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 4

14 **Abigail ran 800 metres on school sports day. Ben only ran 40% of Abigail's distance. How far did Ben run?**

A	<input type="text"/>
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 320 metres

15 **The percentage of oxygen in the air breathed in is what?**

A	<input type="text"/>
---	----------------------

 21%

3 questions addressed to third most senior member of Team B

16 **Complete the following popular simile. The confident leader was as bold as what?**

B	<input type="text"/>
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 brass

17 **What is -7×8 ?**

B	<input type="text"/>
---	----------------------

 -56

18 **What force is needed on an area of 4 metres squared to produce a pressure of 16 Pascals?**

B	<input type="text"/>
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 64 Newtons

3 questions addressed to fourth most senior member of Team A

19 **Which is the adverb in the following sentence? Many interesting adverbs enhance writing appropriately.**

A	<input type="text"/>
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 appropriately

20 **To find the result of increasing a number by 66% you multiply it by what?**

A	<input type="text"/>
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 1.66

21 **Which metal has been used for pipes and in coins because it has little reaction with air or water?**

A	<input type="text"/>
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 copper

3 questions addressed to fourth most senior member of Team B

22 Listen to the following sentence and select the word or words that contain only monosyllables. Musical instrument construction takes ages.

B takes

23 What is a quarter plus a half?

B Three-quarters

24 A girl is wearing a trainer on one foot and a stiletto on the other! Which exerts the most pressure on the ground?

B Stiletto heel

Now some Maths questions relating to shapes

3 questions addressed to Team A

25 Angles on a straight line add up to what?

A 180 degrees

26 The distance measured around a circle is called what?

A The circumference

27 A tank has a length of 50 cm, a width of 60 cm and a height of 80 cm. How many litres of water can it hold?

A 240 litres

3 questions addressed to Team B

28 Two lines that are equidistant and not intersecting are known as what type of lines?

B Parallel

29 What is the name given to 1,000 kilograms?

B tonne

30 How many sides has a parallelogram?

B 4

These Geography questions will test you on Population

3 questions addressed to Team A

31 When educated migrants leave their own country, what two rhyming words is it called?

A Brain Drain

32 **What term means the average age people will live to?**

Life expectancy

33 **A 'one child only' policy has helped population control in which country?**

China

3 questions addressed to Team B

34 **An ageing population gives what shape of population pyramid?**

Wide top and narrow base

35 **What term means someone moving within a country?**

Internal migration

36 **Population density is usually measured as the number of people per what?**

Square kilometre

Now we are going to look at Biology - specifically Genetics

3 questions addressed to Team A

37 **Humans have two sex chromosomes. In women they are known as what?**

XX

38 **For a medical condition such as Huntington's disease, how many parents need to be affected for the children to inherit this condition?**

One

39 **What is a carrier?**

A person who is unaffected by the disease but can pass on the gene

3 questions addressed to Team B

40 **Sperm cells carry two types of chromosomes. What are they known as?**

X and Y

41 **Name the technique used to test for genetic disorders.**

Embryo screening

42 **In a recessive condition, such as cystic fibrosis, how many copies of the abnormal allele are needed for the person to be a sufferer?**

Two

58 questions of "Finger on the buzzer"

43 **Which flowering plant family includes asparagus?**

Lily

44 **A pie chart is usually what shape?**

A circle

45 **Which common British garden creature belongs to the locust family?**

The grasshopper

46 **What is butterfly larva more commonly called?**

Caterpillar

47 **In football, who did Wimbledon players describe as a jellyfish?**

Gary Lineker

48 **What type of a quadrilateral has all sides the same length but contains no right angles?**

Rhombus

49 **In Music, what is a hook?**

A musical/lyrical phrase that stands out

50 **Theophobia is the fear of what?**

God

51 **Which element of music best describes how 'high' or 'low' notes sound?**

Pitch

52 **Alphabetically, which is the first creature in the dictionary?**

Aardvark

53 **What colour is vermilion a shade of?**

Red

54 **What happens to something if it is - literally - petrified?**

It turns to stone

55 **In which metropolitan county is Wigan?**

Greater Manchester

56 **How do you spell "Constellation"**

A

B

CONSTELLATION

57 **"Bonjour" is "Good Morning" in French... Then what is "good evening"?**

A

B

Bonsoir

58 **A rare blue diamond has recently been discovered in a mine in which**

A

B

South Africa

59 **Europe's comet-chasing spacecraft awoke from its slumber earlier this year. What is its name?**

A

B

Rosetta

60 **Lent always begins on which day of the week?**

A

B

Wednesday

61 **What branch of medicine is concerned with disorders of the blood?**

A

B

Haematology

62 **Which composer was the 1984 film Amadeus about?**

A

B

Wolfgang Amadeus Mozart

63 **Limits on imports and exports have what name?**

A

B

Quotas

64 **In geography, rivers wind around ridges known as what?**

A

B

Spurs

65 **What was the name of the group that "Dappy" used to sing in?**

A

B

N-Dubz

66 **Who was the UK's first woman prime minister?**

A

B

Margaret Thatcher

67 **Stitching a pattern onto a fabric with coloured silky threads is known as what?**

A

B

embroidery

68 **What name is given to an organism which is both male and female?**

A

B

Hermaphrodite

69 **What type of creature is a flying fox?**

A

B

A bat

- 70 **"Carpe diem" is Latin for what?**
A B Seize the day
- 71 **What are haricot, runner and green all types of?**
A B Bean
- 72 **Spell "Trilogy"**
A B TRILOGY
- 73 **A way to thicken a liquid is to use some form of starch such as cornflour or arrowroot. What is this called?**
A B Gelatinization
- 74 **What name is given to the monkeys with red and blue bottoms?**
A B Mandrills
- 75 **What is "You're welcome" in German?**
A B Bitte
- 76 **What is the capital of Angola?**
A B Luanda
- 77 **Atlases use what colour for very high mountains?**
A B Purple
- 78 **Which river is Jesus Christ said to have been baptised in?**
A B The Jordan
- 79 **In Scrabble, how many points is the letter O worth?**
A B One
- 80 **Which is the third film of the original Star Wars trilogy?**
A B Return of the Jedi
- 81 **Who invented the television?**
A B John Logie Baird
- 82 **What is the name of the largest moon of Saturn?**
A B Titan
- 83 **What does an ungulate animal have?**
A B Hooves

- 84 **What colour is the blood of a lobster?**
- A B Blue
- 85 **An urban fox has recently been tracked 40 miles away from its home range. The University of Brighton gave the fox a name, a word which also means a collection of ships. What is it called?**
- A B Fleet
- 86 **In which century was William Shakespeare born?**
- A B 16th
- 87 **In the Lone Ranger, what was Tonto's horse called?**
- A B Scout
- 88 **What is the only mammal that is known to lay eggs?**
- A B Duck billed platypus
- 89 **What item in the media industry is 10 inches tall, gold-plated and weighs seven pounds?**
- A B An Oscar
- 90 **In the news recently, passwords of 16 million email users have been stolen according to which country's security agency?**
- A B Germany
- 91 **What genus and species is man classified as?**
- A B Homo Sapiens
- 92 **Roddy Doyle is collaborating with Roy Keane on his autobiography. What nationality is Roddy Doyle?**
- A B Irish
- 93 **Where in your body is your patella?**
- A B Knee (it's the kneecap)
- 94 **What do the Americans call what the British call a ladybird?**
- A B Ladybug
- 95 **Which system in the body controls touch, sight and hearing?**
- A B Nervous system
- 96 **In Roman legend, who removed the thorn from the lion's paw?**
- A B Androcles

97 **How many MPs are there in the House of Commons?**

A	
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B	
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650

98 **'Watch The Throne' was an album from what hip-hop duo?**

A	
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B	
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Jay-Z and Kanye West

99 **In the UK, how often do General Elections have to be held?**

A	
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B	
---	--

At least every 5 years

100 **Where can you find London bridge today, other than in London?**

A	
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B	
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USA (Arizona)