Printed Quiz | Secondary Schools | KS3 Curriculum | 2 Teams (8)

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 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. Is the following sentence in the active or passive voice? The gymnast vaults over the high box.
   A. Active

2. An international football pitch is 105 m x 68 m. What is the area of one half of the pitch?
   A. 3,570 metres squared

3. The MMR vaccine protects against measles, mumps and what?
   A. rubella

3 questions addressed to most senior member of Team B

4. What does the idiom 'bone of contention' mean?
   B. To cause disagreement / an issue which causes tension between people

5. A rectangle has a length that is twice its width. If the length is 18 m, what is its perimeter?
   B. 54 m

6. Which was the most abundant gas in the Earth's early atmosphere?
   B. Carbon dioxide

3 questions addressed to second most senior member of Team A

7. What does the idiom 'to see red' mean?
   A. To become angry

8. An empty box can hold 100 smaller boxes each measuring 10 cm x 10 cm x 10 cm. How many litres of capacity does the empty box have?
   A. 100 litres

9. Bronze is an alloy. It is composed of which two metals?
   A. copper and tin

3 questions addressed to second most senior member of Team B

10. What is the purpose of the mnemonic 'every good boy deserves favour'?
    B. Music notes - lines of stave in a treble clef

11. A cuboid has a length of 10 cm, a width of 5 cm and a height of 15 cm. What is its volume?
    B. 750 cm cubed
12 In the body, fibre is needed for what?
B Preventing constipation

13 What does the idiom 'by the skin of your teeth' mean?
A Only just

14 To the nearest 100, round these two numbers - firstly 6,691 and secondly 468.
A 6,700 and 500

15 On Jupiter, 1kg weighs approximately 25 newtons. What would be the weight of 100g?
A 2.5N

16 What is the purpose of the mnemonic 'spring forward, fall back'?
B Time change

17 The length of a football pitch is 110m to the nearest 10 metres. What is the smallest possible length it could be?
B 105

18 In terms of food, iron, a mineral, is needed for what?
B Healthy blood

19 What does the idiom 'making a mountain out of a molehill' mean?
A Exaggerating a problem

20 What is 8 + -3?
A 5

21 How many legs do insects have?
A 6

22 When writing a formal letter, what is on the left of the page and level with the date?
B Recipient name and address
23. How is 75% written as a decimal?
   B 0.75

24. Which animal group breathes through moist skin and lungs, and need water to breed?
   B Amphibians

Here are some Physics questions on waves and the expanding universe

3 questions addressed to Team A

25. "In space no one can hear you scream" was a famous movie quote, but is that actually true?
   A It is true. (Sound waves need particles to vibrate to travel. In space, particles are few and far between so sound cannot travel through space - just in case more information is given or the answer is disputed.)

26. To the nearest minute, how long does it take the light from the sun to reach us?
   A 8 minutes

27. The shift seen when an object is moving towards us is not red. What colour is it?
   A blue

3 questions addressed to Team B

28. What type of waves are electromagnetic waves?
   B Transverse

29. What happens to the wavelength of light from stars that are moving away from us?
   B It gets longer

30. The faster a star or galaxy is moving (relative to us), we say that the shift is what?
   B bigger

We are going to Music now, specifically Time and Key Signatures

3 questions addressed to Team A

31. How many flats are in the key of B flat major?
   A 2 (B and E flat)

32. How many beats are in a 3/4 time signature?
   A 3 crotchet beats
33 What is a time signature?
A A way of showing how many beats a bar is made up of

3 questions addressed to Team B

34 What major key signature has three sharps?
B A major

35 How many sharps or flats are in the key of G major?
B 1 sharp (F sharp)

36 How many quavers are in a 6/8 time signature?
B 6

How well do you know the UK? Let's find out!

3 questions addressed to Team A

37 In which year did Southern Ireland become independent as the Irish Free State?
A 1922

38 What does the word 'kingdom' mean?
A A country, state or territory ruled by a king or queen

39 What is the flag of the UK known as?
A Union Jack / Union Flag

3 questions addressed to Team B

40 At its height in 1922, the British Empire covered approximately how much of the Earth's total land area?
B One quarter

41 What is the capital of Scotland?
B Edinburgh

42 Which is the most westerly county in England?
B Cornwall

58 questions of "Finger on the buzzer"

43 Stratus, cirrus, cumulus and nimbus are types of what?
A B Cloud
What does the word Bible mean?

A books

B

A muscovy is what type of bird?

A Duck

B

In religious terms what does absolution purify?

A The soul

B

In the television programme ER, what does ER stand for?

A Emergency room

B

Due to the FA charging Nicolas Anelka, West Brom’s sponsor will end its agreement with the club at the end of the season. Who is the sponsor?

A Zoopla

B

How many strings are there on a Spanish guitar?

A Six

B

What is the Italian word for “wife”?

A Moglie

B

The Japanese word ‘sakura’ means the blossoming of what kind of tree?

A Cherry tree

B

What is the capital of Portugal?

A Lisbon

B

The Queen’s granddaughter recently gave birth. Her husband is Mike Tindall. What sport does he play?

A Rugby

B

Edward White was the first American to walk where?

A In Space

B

You Got The Love’ was a song by who and the Machine?

A Florence

B

What does the word ‘empire’ mean?

A A group of countries under a single supreme authority

B

Which monarch gave his name to a type of potato?

A King Edward

B
58. What does a Catholic call the string of beads used when praying?
   A  B  Rosary

59. What is a round-bottomed Chinese cooking pan called?
   A  B  Wok

60. Which dog's name comes from the Welsh for dwarf dog?
   A  B  Corgi

61. In panto how do you respond to 'Oh yes it is!,'
   A  B  "Oh no it isn't!"

62. When working with textiles, it is helpful to draw patterns on what kind of paper?
   A  B  Squared

63. Spell "Australia"
   A  B  AUSTRALIA

64. What is the French word for pig?
   A  B  Cochon

65. Which inventor called Michael is on a £20 note?
   A  B  Faraday

66. On a piano, which two musical notes do not have flats on black keys?
   A  B  C & F

67. What game are you playing if you hold a bat in a penholder grip?
   A  B  Table tennis

68. Which is Australia's largest lake?
   A  B  Eyre

69. What is the last word of Rule Britannia?
   A  B  Slaves

70. What is the first name of Baywatch star Hasselhoff?
   A  B  David

71. What colour is "giallo" in Italian?
   A  B  Yellow
72. Who became British Prime Minister in 1916 and changed the course of the First World War?
   A  B  David Lloyd George

73. What colour are most road signs on UK motorways?
   A  B  Blue

74. Which famous scientist was awarded the 1921 Nobel Prize in Physics for his work on theoretical physics?
   A  B  Albert Einstein

75. Who hosted ITV’s Who Wants to be a Millionaire?
   A  B  Chris Tarrant

76. A driving licence is issued until the driver reaches what age?
   A  B  70

77. The leader of the United Nations has what title?
   A  B  Secretary-General

78. On which continent is the Basque country?
   A  B  Europe

79. Alex James, a member of the band Blur, revealed in January that he had applied to trademark a drink called what?
   A  B  Britpop

80. Which magazine’s title is the French word for ‘she’?
   A  B  Elle

81. Which black boats are used along the canals of Venice?
   A  B  Gondolas

82. You would do a Fosbury flop in which athletics event?
   A  B  High jump

83. Dorset County’s police have stated that a cull of badgers is ‘increasingly likely’ in order to curb TB in cattle. What does TB stand for?
   A  B  Tuberculosis

84. In music, what is a tempo?
   A  B  Pace or general speed of a composition
85. In which country did golf originate?
   A  B Scotland

86. Spell "Absolution"
   A  B ABSOLUTION

87. Europe's first motorway was built in which country?
   A  B Germany

88. How many kilometers per hour is 30 miles an hour?
   A  B 48

89. Which animal can be described as vulpine?
   A  B A fox

90. In Music, what is a 'note cluster'?
   A  B A played group of notes which are very close together

91. Who wrote the opera "Don Giovanni"?
   A  B Mozart

92. Jade Rabbit Moon rover has recently completed its first examination of the lunar soil. Which country does Jade Rabbit belong to?
   A  B China

93. Which language other than English is an official language of the Channel Islands?
   A  B French

94. In geography, vertical cracks in limestone have what name?
   A  B Joints

95. Who hosts the TV programme 'Mastermind'?
   A  B John Humphrys

96. Which country was once called Cathay?
   A  B China

97. Who sang 'Fight For This Love'?
   A  B Cheryl Cole

98. Who was the winner of American Idol in 2012?
   A  B Philip Phillips
99. Which bird was taken to work by miners to test for gas?
   A   B   Canaries

100. If Lions are playing Wallabies, what sport are you watching?
   A   B   Rugby Union