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 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?

B 11 twelfths

12 What does lipase break down?

B Fat

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

A 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?

A 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?

A 10 metres squared

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

B Careless

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

B 22

18 During digestion, what is starch broken down into?

B glucose

19 How many syllables are in the word ETERNAL?

A 3

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

A 4,500 and 5,000

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

A 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?
   B an owl
   
23. What is 6,691 rounded to 1 significant figure?
   B 7,000
   
24. Where are the non-metallic elements found in the periodic table?
   B 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
   A Tireless
   
26. Flow: Stop: Progression: Movement - and the fifth word is Standstill
   A Stop
   
   A Single
   
3 questions addressed to Team B

28. Inelegant: Unkempt: Fashionable: Untidy - and the fifth word is Smart
   B Fashionable
   
29. Extend: Lengthen: Make longer: Shorten - and the fifth word is Abbreviate
   B Shorten
   
30. Hold prisoner: Restrain: Set free: Imprison - and the fifth word is Release
   B 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?
   A Glass
32. Limestone is sometimes spread on fields and lakes. Why?
   A. To neutralise acidic soil or water / make soil more alkaline

33. Which gas is given off when calcium carbonate is heated?
   A. Carbon dioxide

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?
   B. Concrete

35. What type of rock is limestone?
   B. Sedimentary

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

These next questions will test you on spelling

37. How do you spell CLICHÉ (an overused saying or expression)?
   A. Cliché (with or without the accent)

38. How do you spell BIAS (prejudice towards or against someone or
   A. Bias

39. How do you spell ATMOSPHERE (the mass of air surrounding the Earth)?
   A. Atmosphere

3 questions addressed to Team B

40. How do you spell UNBELIEVABLE (not credible)?
   B. Unbelievable

41. How do you spell THEATRICAL (relating to acting or the theatre)?
   B. Theatrical

42. How do you spell SURREAL (resembling a dream)?
   B. 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 Kendrick Lamar"?
   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 Trewhella 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 Nathusius' 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?
97 Church
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