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 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 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 4

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

A 320 metres

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

A 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 brass

17 What is -7 x 8?

B -56

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

B 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 appropriately

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

A 1.66

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

A 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?
   A. Life expectancy

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

34. An ageing population gives what shape of population pyramid?
   B. Wide top and narrow base

35. What term means someone moving within a country?
   B. Internal migration

36. Population density is usually measured as the number of people per what?
   B. Square kilometre

Now we are going to look at Biology - specifically Genetics

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

39. What is a carrier?
   A. A person who is unaffected by the disease but can pass on the gene

40. Sperm cells carry two types of chromosomes. What are they known as?
   B. X and Y

41. Name the technique used to test for genetic disorders.
   B. 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?
   B. Two
Which flowering plant family includes asparagus?
A. Lily  B. 
A pie chart is usually what shape?
A. A circle  B. 
Which common British garden creature belongs to the locust family?
A. The grasshopper  B. 
What is butterfly larva more commonly called?
A. Caterpillar  B. 
In football, who did Wimbledon players describe as a jellyfish?
A. Gary Lineker  B. 
What type of a quadrilateral has all sides the same length but contains no right angles?
A. Rhombus  B. 
In Music, what is a hook?
A. A musical/lyrical phrase that stands out  B. 
Theophobia is the fear of what?
A. God  B. 
Which element of music best describes how 'high' or 'low' notes sound?
A. Pitch  B. 
Alphabetically, which is the first creature in the dictionary?
A. Aardvark  B. 
What colour is vermilion a shade of?
A. Red  B. 
What happens to something if it is - literally - petrified?
A. It turns to stone  B. 
In which metropolitan county is Wigan?
A. Greater Manchester  B. 

58 questions of "Finger on the buzzer"
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: 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: Fleet

86. In which century was William Shakespeare born?
   - A: 16th

87. In the Lone Ranger, what was Tonto’s horse called?
   - A: Scout

88. What is the only mammal that is known to lay eggs?
   - A: Duck billed platypus

89. What item in the media industry is 10 inches tall, gold-plated and weighs seven pounds?
   - A: An Oscar

90. In the news recently, passwords of 16 million email users have been stolen according to which country’s security agency?
   - A: Germany

91. What genus and species is man classified as?
   - A: Homo Sapiens

92. Roddy Doyle is collaborating with Roy Keane on his autobiography. What nationality is Roddy Doyle?
   - A: Irish

93. Where in your body is your patella?
   - A: Knee (it’s the kneecap)

94. What do the Americans call what the British call a ladybird?
   - A: Ladybug

95. Which system in the body controls touch, sight and hearing?
   - A: Nervous system

96. In Roman legend, who removed the thorn from the lion’s paw?
   - A: Androcles
97. How many MPs are there in the House of Commons?
   A  B  
   650

98. 'Watch The Throne' was an album from what hip-hop duo?
   A  B
   Jay-Z and Kanye West

99. In the UK, how often do General Elections have to be held?
   A  B
   At least every 5 years

100. Where can you find London bridge today, other than in London?
    A  B
    USA (Arizona)