Printed Quiz | Secondary Schools | KS3 Curriculum | 2 Teams (12)

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 do you spell QUOTIENT (the result of dividing one number by another)?
   A. QUOTIENT

2. A Formula One race must exceed 305 kilometres. Approximately how far is this in miles?
   A. 190 miles

3. What is an alpha particle?
   A. A particle which has two neutrons and two protons

3 questions addressed to most senior member of Team B

4. Find the modal verbs in the following sentence. They might not go to the wedding but I might go.
   B. might, might

5. Why would you never talk about the capacity of a square?
   B. Because squares are 2-dimensional objects

6. Red is on the outer part of a primary rainbow. Which colour is on the inner
   B. Violet

3 questions addressed to second most senior member of Team A

7. See if you can find the pronouns in the following sentence. They were grateful for the hot tea mum gave them.
   A. They, them

8. What is the area of 15 cm square?
   A. 225 cm squared

9. When a gas spreads, particles move away from where they originated. What is this called?
   A. Diffusion

3 questions addressed to second most senior member of Team B

10. How do you spell PERPENDICULAR (at a right angle to a line)?
    B. PERPENDICULAR

11. How many faces does a square-based pyramid have?
    B. 5
12. Which of these rocks - Slate: Mudstone: Limestone: Basalt - is metamorphic?
   B Slate

3 questions addressed to third most senior member of Team A

13. What is the collective noun for ants?
   A army

14. How many degrees would you turn when changing from a northerly heading to a southerly heading?
   A 180 degrees

15. When a magnet is suspended, it will line up in which direction?
   A North-South

3 questions addressed to third most senior member of Team B

16. How do you spell DESSERT (a pudding or sweet after a main meal)?
   B Dessert

17. How many lines of symmetry does an isosceles triangle have?
   B 1

18. We usually look at our reflection in a flat mirror. In mathematical terms, this type of mirror is known as a what?
   B Plane mirror

3 questions addressed to fourth most senior member of Team A

19. How do you spell EXCITED (to be agitated or thrilled)?
   A Excited

20. Mr. White works a 14-hour shift. If he starts at 6am, what time will he finish?
   A 8pm

21. What are the three primary light colours that combine to make white light?
   A Red, blue and green

3 questions addressed to fourth most senior member of Team B

22. What is the collective noun for birds?
   B flock

23. An ordered set of numbers that follow a pattern is called what?
   B A Sequence
24 Which type of cell can produce antibodies?

B White blood cells

Now let's take a peek into the world of Media

3 questions addressed to Team A

25 Which media magnate bought The Sun in 1969?

A Rupert Murdoch

26 What is the name of the media that is encoded in a machine-readable format?

A Digital media

27 What is the name given to preparing and issuing a book or journal for public sale?

A Publishing

3 questions addressed to Team B

28 In the UK, which broadcaster's TV channels do not have advertisements?

B BBC

29 Newspapers half the size of broadsheets are called what?

B Tabloids

30 Twitter and Facebook are types of which media?

B Social media

Here are some Design & Technology questions - specifically on Resistant Materials

3 questions addressed to Team A

31 Which kind of saw would you use for cutting curves in wood?

A Coping saw

32 A transparent material is see-through. What is its opposite called?

A Opaque

33 Which kind of saw would you use for cutting wood straight?

A Tenon saw / back saw

3 questions addressed to Team B

34 What does 'ferrous' mean?

B Containing or consisting of iron
35. Materials that are meant not to last are known as what?
   B. Biodegradable

36. Which kind of saw would you use for cutting metal and plastic straight?
   B. Hacksaw

Some Biology questions on Evolution

3 questions addressed to Team A

37. Variation which leads to new forms of organisms is caused by what?
   A. Mutation

38. In 1859, whose theory of evolution was not accepted by the church and other establishments?
   A. Charles Darwin

39. The bones of prehistoric animals that have been turned to stone over time are known as what?
   A. Fossils

3 questions addressed to Team B

40. Evolution means gradual what?
   B. change

41. Evolution leads to the formation of new what?
   B. species

42. The study of heredity and the variations of inherited characteristics is known as what?
   B. Genetics

58 questions of “Finger on the buzzer”

43. How many years ago was the Rubik’s Cube invented?
   A. B. 40

44. How many pedals does a grand piano have?
   A. B. 3

45. How must the ingredients be listed on a food label?
   A. B. In descending order of inclusion by weight
46 In the news recently, which insect has been wearing 3D glasses as part of experiments into how they see?

A  B
Preying mantis

47 Which famous playwright was born 450 years ago this year?

A  B
William Shakespeare

48 In a single calendar year which two consecutive months total most days?

A  B
July, August

49 Spell "Marriage"

A  B
MARRIAGE

50 What is the only member of the giraffe family other than the giraffe itself?

A  B
Okapi

51 Who had a No.1 hit in 2010 with "Firework"?

A  B
Katy Perry

52 In which month this year will the people of Scotland decide whether or not to become independent?

A  B
September

53 In Christian tradition, how many people were present at the Last Supper?

A  B
13

54 Which flap of cartilage prevents food from entering your windpipe

A  B
Epiglottis

55 The People's Liberation Army Forces (PLAF) were popularly known as what?

A  B
Viet Cong

56 What sort of animal feeds on plants and other animals?

A  B
Omnivore

57 Which colour is the Libyan flag?

A  B
Green

58 Which play was West Side Story based on?

A  B
Romeo & Juliet

59 The creators of which game have trademarked the word candy?

A  B
Candy Crush
60. What does UK stand for?
A. United Kingdom (of Great Britain & Northern Ireland)
B. United Kingdom (of Great Britain & Northern Ireland)

61. Which sea contains four ounces of salt to every pint of water?
A. The Dead Sea
B. The Dead Sea

62. What does immigration mean?
A. Permanently entering (or settling in) a new country
B. Permanently entering (or settling in) a new country

63. What is the name of a baby hedgehog?
A. Hoglet
B. Hoglet

64. Which member of Robin Hood's gang was the son of a miller?
A. Much
B. Much

65. What is the capital city of Jamaica?
A. Kingston
B. Kingston

66. Where is the Sea of Tranquility?
A. The Moon
B. The Moon

67. Which petals are used by the Royal Family as confetti?
A. Rose Petals
B. Rose Petals

68. Which bird was on the old coin the farthing?
A. The wren
B. The wren

69. Who composed the opera "Billy Budd"?
A. Benjamin Britten
B. Benjamin Britten

70. What does the aardvark feed on?
A. Ants and termites
B. Ants and termites

71. Who wrote about the Mr Men and Little Misses books?
A. Roger Hargreaves
B. Roger Hargreaves

72. What is the Eiffel Tower made from?
A. Iron
B. Iron

73. What word can go before "beer", "bread" and "nut"?
A. Ginger
B. Ginger
74. How many points win a game of badminton?
   A  15
   B

75. Who built the first large cotton spinning factory?
   A  Richard Arkwright
   B

76. What must you be to earn the title Lords Spiritual?
   A  Senior bishop of the Church of England
   B

77. What high-pitched counter-melody is found in hymns?
   A  Descant
   B

78. How many laps are there in a single speedway race?
   A  Four
   B

79. Table tennis is also known as what?
   A  Ping-pong / wiff-waff
   B

80. Nitrous oxide is also known as what?
   A  Laughing gas
   B

81. What is the highest court in England and Wales?
   A  Supreme Court
   B

82. Who has just been dismissed from the position of manager at Manchester United Football Club?
   A  David Moyes
   B

83. How many sides does a tetrahedon have?
   A  Four
   B

84. Which country has the most European neighbours?
   A  Germany (six)
   B

85. What is the Italian word for green?
   A  verde
   B

86. What does "poly" mean as in "polygon" or "polyglot"?
   A  Many
   B

87. What colour was Moby Dick?
   A  White
   B
88. What is the deepest land gorge in the world?
   A. The Grand Canyon
   B. Gris is the French word for what?
   A. Grey
   B. What are the three Baltic states?
   A. Estonia, Latvia and Lithuania
   B. In which city is the National Railway Museum?
   A. York
   B. RSVP is a French phrase that stands for what?
   A. Respondez s'il vous plait
   B. In Christian symbolism, the Holy Spirit is represented by which bird?
   A. a dove
   B. In which Shakespeare play does a ghost walk on the battlements?
   A. Hamlet
   B. Which British birds are shot in braces and form a nye?
   A. Pheasants
   B. What was banned by Napoleon which led to the development of sugar beet?
   A. Imported sugar
   B. Which actress played Katniss Everdeen in 'The Hunger Games'?
   A. Jennifer Lawrence
   B. Which wild mammal is usually associated with the transmission of TB to
   A. Badger
   B. Spell "Republic"
   A. REPUBLIC
   B. What was made by Sauron in "Lord of the Rings"?
   A. The one ring
   B.