

Brilliant Public School , Sitamarhi



Class -VIII

Mathematics

Sitamarhi Talent Search

Session : 2012-13

Rajopatti,Dumra Road,Sitamarhi(Bihar),Pin-843301

Ph.06226-252314,Mobile:9431636758

Brilliant Public School, Sitamarhi Talent Search - 2013

CLASS VIII

MATHEMATICS

Time: 3 hrs.

Full Marks: 150

Choose the correct answer:

- 1) By selling a table for Rs.330 a trader gains 10%. Find the cost price of the table.
(a) Rs.320 (b) Rs.300 (c) Rs.430 (d) Rs.430
- 2) A dealer buys a wrist watch for Rs.225 and spends RS.15 on its repairs. If he sells the same for RS.300, find his profit percent.
(a) 75% (b) 60% (c) 25% (d) 20%
- 3) Malvika gets 98 marks in her exams. This amounts to 56% of the total marks. What are the maximum marks?
(a) 175 (b) 150 (c) 200 (d) 160
- 4) Akhil has to pay 4% sales tax in addition to the price of a certain article. Find the price of the article, if he pays Rs.260 in all.
(a) Rs.220 (b) Rs.250 (c) Rs.256 (d) Rs.200
- 5) The value of a machine depreciates every year by 10%. What will be its value after 2 years, if its present value is Rs.50,000?
(a) Rs.40,500 (b) Rs.40,050 (c) Rs.40,000 (d) Rs.45,000
- 6) Aby lent Rs.8,000 to his friend for 3 years at the rate of 5% per annum compounded annually. What amount does Aby get after 3 years?
(a) Rs.9,000 (b) Rs.9,200 (c) Rs.9,216 (d) Rs.9,261
- 7) Find the amount on Rs.4,096 at the rate of $12\frac{1}{2}\%$ per annum for 18 months compounded half-yearly.
(a) Rs.5,000 (b) Rs.4,913 (c) Rs.4,931 (d) Rs.5,832
- 8) The present population of a town is 28,000. If it increases at the rate of 5% per annum, what will be its population after 2 years?
(a) 30,000 (b) 30,800 (c) 30,870 (d) 30,870
- 9) A defective briefcase costing RS.800 is being sold at a loss of 8%. If the price is further reduced by 5%, find its selling price.
(a) Rs.689.20 (b) Rs.699.20 (c) Rs.787 (d) Rs.698
- 10) At a sale, a skirt marked Rs.600, is sold at 45% discount. What amount should the customer pay for it?
(a) Rs.555 (b) Rs.330 (c) Rs.300 (d) Rs.320
- 11) Find the compound interest on Rs.1,000 for 2 years at 4% per annum compounded annually.
(a) Rs. 81.60 (b) Rs.80 (c) Rs.1,081.60 (d) Rs.1,080

Brilliant Public School, Sitamarhi Talent Search - 2013

- 12) In what time will Rs.800 amount to Rs.882 at 5% per annum compounded annually?
- (a) 3 years (b) 2 years (c) $2\frac{1}{2}$ years (d) $1\frac{1}{2}$ years
- 13) After allowing a discount of 12% on the marked price of an article, it is sold for Rs.880. Find its marked price.
- (a) Rs.892 (b) Rs. 900 (c) Rs.1,000 (d) Rs.990
- 14) If a man were to sell a watch for Rs.720, he would lose 25%. What must he sell it for, to gain 25%?
- (a) Rs.1,200 (b) Rs.960 (c) Rs.1,000 (d) Rs. 900
- 15) If the cost price of 18 mangoes is the same as the selling price of 16 mangoes, find the gain percent.
- (a) 15% (b) 12.5% (c) 15.5% (d) 12%
16. Minimum points required to have a line is
a) 1 b) 2 c) 3 d) 4
17. Is every chord of a circle also a diameter
a) Yes b) no
18. Number of line segments passes through a point
a) 2 b) 1 c) infinitely many
19. Diameter of a circle is ---- its radius .
a) Twice b) Thrice c) Same d) None of these
20. The largest chord in a circle
a) Radius b) Diameter c) segment
21. The distance around a circle
a) Chord b) segment c) circumference
22. How many divisions does an angle lead to
a) 2 b) 1 c) 3
23. Two distinct lines meeting at a point are called
a) Intersecting lines b) parallel lines c) none of these
24. Two sides with a common end point are called
a) Opposite sides b) adjacent sides c) parallel sides
25. The interior of a curve together with its boundary is called
a) Interior b) region c) closed curve
26. What is the value of 'm', if $(5^2)^m = (5^{-7})^2$?
a) 5 b) -2 c) -7 d) 2
27. $2 \times (-2)^{-4} =$ _____
a) $\frac{1}{2}$ b) 2 c) -2 d) 2^7
28. $\left(\frac{-5}{3}\right)^8 \times \left(\frac{-3}{5}\right)^8 =$ _____
a) 0 b) 1 c) $\left(\frac{-5}{3}\right)^{16}$ d) $\left(\frac{-3}{5}\right)^{16}$

29. If $\frac{1}{256} = 2^a$, then 'a' = _____

- a) -8 b) 8 c) 16 d) 2

30. If $\left(\frac{4}{5}\right)^{13} \div \left(\frac{4}{5}\right)^{19} = \left(\frac{5}{4}\right)^x$, then the value of 'x' is

- a) 13 b) 19 c) 6 d) -6

31. Standard form of 0.00003125 is

- a) 3.125×10^{-6} b) 3.125×10^{-5} c) 3.1×10^{-5} d) 3×10^{-5}

32. $\left(\frac{x}{y}\right)^2 \times \left(\frac{y}{z}\right)^3 \times \left(\frac{z}{x}\right)^4 =$ _____

- a) $\frac{x^2}{yz}$ b) $\frac{yz}{x^2}$ c) $\frac{xy}{z^2}$ d) $\frac{xz}{y^2}$

33. $\left[\left(\frac{3}{2}\right)^0\right]^6 \div \left[\left(\frac{3}{2}\right)^2\right]^0 =$ _____

- a) 1 b) 0 c) $\left(\frac{3}{2}\right)^4$ d) $\left(\frac{4}{7}\right)^{-4}$

34. $(3^0 + 5^0)^5 =$ _____

- a) 16 b) -1 c) 1 d) 0

35. $(2^0 - 3^0)(2^0 + 3^0) =$ _____

- a) 5 b) -1 c) 1 d) 0

36. $3^0 \times 2^0 \times 5^0 =$ _____

- a) 30 b) 1 c) none of these

37. $\left(\frac{2}{3}\right)^0 + \left(\frac{2}{5}\right)^0 \times \left(\frac{2}{7}\right)^0 =$ _____

- a) 1 b) 2 c) $\frac{2}{3}$ d) $\frac{4}{35}$

38. If $\frac{p}{q} = \left(\frac{3}{2}\right)^{-2} \div \left(\frac{6}{5}\right)^0$, what is the value of $\left(\frac{p}{q}\right)^{-2}$?

- a) $\frac{16}{81}$ b) $\frac{9}{4}$ c) $\frac{36}{25}$ d) $\frac{81}{16}$

Brilliant Public School, Sitamarhi Talent Search - 2013

39. Find the value of 'x' such that $\left(\frac{7}{3}\right)^{-3} \times \left(\frac{7}{3}\right)^{-5} = \left(\frac{7}{3}\right)^{x-2}$

- a) -8 b) 8 c) -6 d) 6

40. $\left[\left(\frac{1}{2}\right)^{-1} + \left(\frac{1}{3}\right)^{-1} + \left(\frac{1}{4}\right)^{-1}\right] = \text{_____}$

- a) 81 b) 9 c) $\frac{1}{9}$ d) $\frac{1}{81}$

41. Lateral surface area of a cylinder

- a) $\pi r^2 h$ b) $2\pi r h$ c) $2\pi r[r+h]$

42. Total surface area of a cylinder

- a) $2\pi r h$ b) $2\pi r^2 h$ c) $2\pi r[r+h]$

43. When the radius is doubled surface area of a cylinder increases by ___ times .

- a) 2 b) 4 c) 6 d) 8

44. When the height is doubled the lateral surface area of a cylinder increases by ---- times .

- a) 2 b) 4 c) 6 d) 8

45. There are 2 cuboid boxes having measurements 60x40x50 and 50x50x50 .Which box requires the lesser amount of material to make .

- a) 60 x 40 x 50 b) 50x50x50 c) both same .

46. Surface area of a cube having side 6cm

- a) 6 b) 6^2 c) 6^3 d) none of these

47. Total surface area of a cuboid includes the area of

- a) 4 faces b) 2 faces c) 6 faces d) 3 faces

48. Ratio between the lateral area and base area of a cuboid

- a) 1:2 b) 2: 1 c) 4:1 d) 1:4

49. Lateral surface area of a cuboid

- a) Base area x height b) Base perimeter x height c) volume/2

50. Two cubes each with side b are joined to form a cuboid .What is the surface area of this Cuboid

- a) $12b^2$ b) $10b^2$ c) $18b^2$ d) none of these .

51. Base perimeter of a room is 34m and the height of the room is 10m . Find the area of the four side walls .

- a) $34 \times 10 \text{ m}^2$ b) $2 \times 34 \times 10 \text{ m}^2$ c) $34 \times 10 \times 10 \text{ m}^2$ d) none of these.

52. The curved surface area of a cylinder is $100\pi \text{ m}^2$. Length of the cylinder is 10 m . Find its Radius .

- a) 10m b) 5m c) 20m d) none of these

53. A parallelogram with sides of equal length.

- a)rectangle b)rhombus c)kite d)triangle.

54. The adjacent angles in a parallelogram are

- a)equal b)90degree c)supplementary d)complementary

55. Name the polygon having 10 sides.

- a)Decagon b)heptagon c)octagon d)nonagon

Brilliant Public School, Sitamarhi Talent Search - 2013

56. The angle sum of a convex polygon with 12 sides is
a)1080degree b)1800 degree c)3600degree d)180degree
57. The sum of the measures of the external angles of any polygon is
a)90degree b)180degree c)360degree d)270degree
58. Interior angle of a regular pentagon is
a)180degree b)720degree c)360degree d)108degree
59. Measure of each exterior angle of a regular polygon of 12 sides is
a)20degree b)30degree c)15degree d)168degree
60. Sum of the angles of a hexagon is
a)180degree b)720degree c)360degree d)1080degree
61. The number of sides of a regular polygon whose each exterior angle has a measure of 30degree
a)8 b)12 c)7 d)6
62. Adjacent angles of a parallelogram are $2x$ and $3x$. Which are the angles?
a)72 and 108degrees b)36and72degrees c)144 and 216degrees
d)72 and 180degree.
63. The opposite angles of a parallelogram are
a)supplementary b)complementary c)equal d)unequal.
64. Find the range of first five prime numbers.
Ans: (a) 2 (b) 7 (c) 9 (d) 11 (e) 10
65. For the class interval 15-20, what is the class width.
Ans: (a) 6 (b) 5 (c) 4 (d) 2 (e) 1
66. In a set of observations 33,35,36,35,34,35,34,33,35,36. What is the mode.
Ans: (a) 33 (b) 14 (c) 36 (d) 35 (e) 10
67. What is the probability of getting a head when a coin is tossed once.
Ans: (a) $\frac{1}{2}$ (b) 1 (c) 2 (d) $\frac{1}{4}$ (e) 0
68. What are the outcomes when a die is thrown.
Ans: (a) 2,3,6 (b) 4,5,6 (c) 1,2,3,5 (d) 1,2,3,4,5
(e) 1,2,3,4,5,6
69. In a set of observation 10,20,30,10,40,10,20,10,30,20,10,40 what is the frequency of the observation 10.
Ans: (a)1 (b) 2 (c) 12 (d) 5 (e) 4
70. The blood group of six students are recorded as
- | Group | A+ | B+ | O+ |
|----------------|----|----|----|
| No of Students | 1 | 2 | 3 |
- Find the central angle made by A+ blood group.
Ans: (a) 60° (b) 120° (c) 180° (d) 360°
71. The no of tallies with respect to a choice is IIII IIII III . Find the frequency of the choice.
(a)10 (b)11 (c)12 (d)13 (e) 14

Brilliant Public School, Sitamarhi Talent Search - 2013

72. What is the lower limit of the class interval 10-20.

Ans : (a) 20 (b) 10 (c) 15 (d) 5 (e) none

73. Add $ab-bc+cd$ and $2ab-2bc-cd$

Ans : (a) $ab+2cd$ (b) $3ab+bc$ (c) $3ab-2bc$ (d) $3ab-3bc$ (e) $2ab+2cd$

74. Subtract $2x^3-x^2+4x+6$ from x^3+5x^2-4x+6

Ans: (a) x^3+6x^2-8x (b) $-8x+6x^2-x^3$ (c) $12+4x^2+3x^3$ (d) $3x^3+6x^2-8x$

75. Find the product of $5a^2b$, $-3b^2c$, $-4ac^2$

Ans: (a) $100abc$ (b) $60ab^2c$ (c) $60a^2b^2c^2$ (d) $60a^3b^3c^3$ (e) $-60a^2b^2c^2$

76. What is the degree of the polynomial $8-11x$

Ans: (a) 0 (b) 1 (c) 2 (d) 3 (e) none

77. Multiply the monomials $a^3, \frac{1}{2}a^2, -100a$. Find the value for $a=-1$

Ans: (a) 100 (b) -100 (c) 50 (d) -50 (e) none

78. Simplify $a(a-b) + b(a-b)$

Ans: (a) ab (b) a^2+b^2 (c) a^2-b^2 (d) $a^2+2ab+c^2$ (e) $a^2-2ab+c^2$

79. Find the expanded form of $(2x+\frac{1}{2}y)^2$

Ans: (a) $4x^2+4xy+\frac{1}{4}y^2$ (b) $4x^2+2xy+\frac{1}{4}y^2$ (c) $4x^2+2xy+\frac{1}{2}y^2$ (d) $4x^2+2xy+\frac{1}{4}y^2$

80. Write the polynomial $4x-6x^2+3-8x^3$ in standard form.

Ans: (a) $-8x^3-6x^2+4x+3$ (b) $3+4x-6x^2-8x^3$ (c) 3 (d) $3+4x-6x^2+x^3$ (e) none

81. Find the product of $b^2, b, 4b, 6b^0$

Ans: (a) $6b$ (b) $4b$ (c) $24b$ (d) 1 (e) 0

82. What is the numerical coefficient in the product of $3a^2b$ and $-4ab^2c$

Ans: (a) a^3b^3c (b) a,b,c (c) 3,-4 (d) -12 (e) 12

83. The volume of a cube whose edge is $6a$ is

a) $36a^3$ (b) $216a^3$ (c) $170a^3$ (d) $216a^6$

84. An oil tin measures 20cm x 30cm x 40cm. If 1 square meter of tin costs Rs 25, the cost of 10 such tins will be

a) Rs 13 (b) Rs 6 (c) Rs 130 (d) Rs 60

85. If the surface area of a cube is 150 sq.cm. then its volume will be

a) $5cm^3$ (b) $25cm^3$ (c) $30cm^3$ (d) $125cm^3$

86. The volume of a cuboid whose length, breadth and height are in the ratio 3:1:2 is

a) $l \times b$ (b) $6b^3$ (c) $8l^3$ (d) $8b^3$

87. The total surface area of a cylinder whose height is twice the radius is

a) $6\pi r^2$ (b) $8\pi^2 r$ (c) $36\pi^2 rd$ (d) $81\pi r^2$

88. The volume of the earth dug out from a well of 20m depth and 2.1m radius will be

a) $300m^3$ (b) $277.2m^3$ (c) $27.72m^3$ (d) $2772m^3$

89. If the volume of a cylinder is $1408cm^3$ and its height is 7cm then its lateral surface area is

a) $8cm^2$ (b) $754cm^2$ (c) $352cm^2$ (d) None of these

90. If the radius of the base of cylinder is 7cm and its total surface area is $968cm^2$ then the height of cylinder will be

a) 22cm (b) 150cm (c) 105cm (d) 15cm

Brilliant Public School, Sitamarhi Talent Search - 2013

91. The lateral surface area of the cylindrical wire 10.5m long and radius 5mm will be
a) 0.33m^2 b) 0.45m^2 c) 0.82m^2 d) 330m^2
92. The radius of a roller is 35cm. length of the roller is 2m. How much area will the roller cover in 50 revolutions
a) 3850005cm^2 b) 220m^2 c) 200m^2 d) 7700cm^2
93. The length of cuboid is 4 times its breadth and the height is half of length if breadth is 6cm then volume is
a) $8b^3$ b) $\frac{16}{3}b^3$ c) $\frac{16}{3b^3}$ d) $\frac{8}{b^3}$
94. The coefficient of x in $-17xyz$ is
a) 17 b) -17 c) -17y d) -17yz
95. An example for trinomial is
a) $3xy+3z$ b) $3x^3y^3z^3$ c) x^3 d) $x+y+z$
96. On subtracting $5x^2-4y^2+6y$ from $7x^2-4y^2+4y+3$ we get
a) $12x^2-8y^2+10y+3$ b) $2x^2-2y+3$ c) $2x^2-2y$
d) $-2x^2+2y-3$
97. The length, breadth and height of a rectangular box are m^2n , np^2 , pm respectively. Its volume is
a) m^2n+np^2+pm b) $m^3n^3p^3$ c) $3mnp$ d) $m^3n^2p^3$
98. A monomial multiplied by a monomial always gives
a) monomial b) binomial c) trinomial d) a constant
99. $3x^2yz$ and $9[x/3]^2yz$ are
a) binomials b) trinomials c) like terms d) unlike terms
100. The numerical coefficient of $(-m) \times (17n) \times (-2)$ is
a) 34 b) -34 c) -2 d) -17
101. The product of $(2a-5)(2a-5)$ is
a) $4a+25$ b) $4a^2-20a+25$ c) $4a^2+25$ d) $4a^2+20a-25$
102. $(4pq+3q)^2 - (4pq-3q)^2$ is
a) $48pq^2$ b) $9q^2$ c) $16p^2q^2$ d) None of the above
103. 78×82 is
a) 6400 b) 6936 c) 6396 d) None of the above
104. If Cost Price of an article is Rs 5000 and selling price is Rs 6000, then the profit % is
a) 10% b) 15% c) 20% d) 25%

Brilliant Public School, Sitamarhi Talent Search - 2013

105. If the cost price is Rs. 4500 and gain is 5%, then the SP is

- a) Rs 4700 b) Rs 4725 c) Rs 4750 d) Rs 4775

106. If the selling price of 10 articles is equal to the cost price of 11 articles, then the gain % is

- a) 5% b) 7% c) 10% d) 15%

107. Bananas are bought at the rate of 4 for Rs. 3. At what rate must they be sold to get a gain of 20% for each banana?

- a) Rs 0.50 b) Rs 0.75 c) Rs 0.85 d) Rs 0.90

108. The Compound Interest on Rs 10,000 for 3 years at 2% per annum is

- a) Rs 600 b) Rs 610.20 c) Rs 612.08 d) None of the above

109. The Present Population of a town is 45,800. If it increases by 7% annually, then the population after three years is

- a) 50,000 b) 52,380 c) 57,000 d) None of the above

110. The Compound interest is

- a) always less than the simple interest
b) always equal to the simple interest
c) always greater than simple interest
d) always greater than or equal to simple interest.

111. In case of Compound interest, the principal

- a) increases every year b) remains same c) decreases every year
d) increase for the first year and then decreases

112. The formula for calculating the amount of 'P' in 'n' years at r % per annum compounded yearly is

- a) $P [1 + R/100]$ b) $P [1 + R/100]^n$ c) $P [1 - R/100]$
d) $P [1 - R/100]^n$

113. The correct relationship is

- a) $M.P = S.P - \text{Discount}$
b) $S.P = M.P - \text{Discount}$
c) $M.P + S.P = \text{Discount}$
d) None of the above

114. The square of 75 is

- a) 5265 b) 5625 c) 6255 d) 6525

115. The approximate value of $\sqrt{3}$ up to three places of decimal is

- a) 1.723 b) 17.230 c) 0.173 d) 1.732

116. The square root of 0.0324 is

- a) 0.18 b) 0.018 c) 0.012 d) 0.128

Brilliant Public School, Sitamarhi Talent Search - 2013

117. The square root of 9801 is
a) 91 b) 93 c) 89 d) 99
118. The square root of $\left[\frac{2^5}{2^3}\right]$
a) 4 b) 10 c) 1 d) 2
119. $\sqrt{0.81} \times \sqrt{0.25} \times \sqrt{100} =$
a) 4.5 b) 0.45 c) 0.045 d) 45
120. Value of square root of $2 + \left[1.5 \left[\text{ is } \right]^2\right]$
a) 3.5 b) 0.35 c) 2.25 d) 2.5
121. If $\sqrt{114.49} = 10.7$ then the value of $\sqrt{0.0000011449} =$
a) 0.00107 b) 0.0107 c) 0.107 d) None
122. The square root of 0.09 is
a) 0.03 b) 0.3 c) 0.003 d) 3.0
123. Area of a square plot is 2401sqm. Then the side of the square plot is
a) 41m b) 49m c) 39m d) 31m
124. The smallest number by which 9408 must be divided so that the quotient is a perfect square is
a) 2 b) 3 c) 7 d) None
125. The value of cube root of _____ is
a) $\frac{-7}{9}$ b) $\frac{-8}{13}$ c) $\frac{-13}{-8}$ d) $\frac{9}{7}$
126. The cube root of $\frac{-27}{-64}$
a) $\frac{-3}{4}$ b) $\frac{-4}{3}$ c) $\frac{3}{4}$ d) $\frac{4}{3}$
127. $\sqrt[3]{5832}$ is
a) 28 b) 26 c) 18 d) None of these
128. If $3 \times 4 \times 3 \times 4 \times 3 \times 4 = 1728$ then cube root of 1728 is
a) 3 b) 4 c) 12 d) 22
129. If the volume of a cube is 512 cm³ then the length of its side is
a) 9 b) 8 c) 12 d) 18
130. Find the cube root of $\frac{0.027}{0.001}$
a) 3 b) $\frac{3}{10}$ c) $\frac{3}{100}$ d) None
131. $\sqrt[3]{1331} \times \sqrt{100} =$
a) 1100 b) 110 c) 11 d) 101
132. The smallest number by which 72 must be multiplied to obtain a perfect cube is
a) 2 b) 3 c) 5 d) 7
133. The smallest number by which 135 must be divided to obtain a perfect cube is
a) 5 b) 2 c) 3 d) 7

Brilliant Public School, Sitamarhi Talent Search - 2013

134. The cube root of 64000 is
a) 400 b) 40 c) 64 d) 80
135. The arithmetic mean of first five multiples of 5 is
a)20 b)15 c)25 d)30
136. The representation of a statistical data by picture symbol is known as
a)histogram b)pictograph c)piechart d)bargraph
136. The letters of the word “PROBABILITY” are placed in a bag. One letter is taken at random. What is the probability that the letter picked up is ‘B’.
a) $\frac{1}{11}$ b)1 c) $\frac{11}{2}$ d) $\frac{2}{11}$
137. Find mode for the given data: 5,3,7,6,3,2,4,10,8,6,1.
a)3 b)6 c)5 d)3 and 6
138. The maximum value and minimum value of probability of an event is
a)0 and 1 b)0 and 10 c)-1 and 1 d)None
139. The average of two numbers is 20. If one number is ‘A’, then the other number is
a)20 – A b)A – 20 c)40 – A d)A – 40
140. In a certain experiment, the probability of the event A is $\frac{1}{3}$, event B is $\frac{2}{5}$, event C is $\frac{1}{2}$, event D is $\frac{1}{4}$. Which event has more chance to happen.
a)event A b)event B c)event C d)event D
141. The median of the given data : 2,-5,0,1,-2,7,-5 is
a) -5 b)0 c) -2 d)1
142. The mean of a certain group 10,3,8,x,5 is 6. Find the value of ‘x’.
a)4 b)3 c)6 d)5
143. Numbers 1 to 100 are written on hundred separate slips kept in a box and well shuffled. One slip is chosen at random. What is the probability of getting a number containing 7.
a) $\frac{10}{100}$ b) $\frac{11}{100}$ c) $\frac{19}{100}$ d) $\frac{18}{100}$

Brilliant Public School, Sitamarhi Talent Search - 2013

ANSWERS

- 1) b
- 2) c
- 3) a
- 4) b
- 5) a
- 6) d
- 7) b
- 8) c
- 9) b
- 10) b
- 11) a
- 12) b
- 13) c
- 14) a
- 15) b
- 16) b
- 17) b
- 18) c
- 19) a
- 20) b
- 21) c
- 22) c
- 23) a
- 24) b
- 25) b
26. c
27. a
28. b
29. a
30. c
31. b
32. b
33. a
34. c
35. d
36. b
37. b
38. d
39. c
40. a

- 41) b
- 42) c
- 43) b
- 44) a
- 45) c
- 46) c
- 47) c
- 48) c
- 49) b
- 50) b
- 51) a

Brilliant Public School, Sitamarhi Talent Search - 2013

- 52) b
- 53. b
- 54. c
- 55. a
- 56 b
- 57 c
- 58. d
- 59. b
- 60. b
- 61. b
- 62. a
- 63. c
- 64. a
- 65. b
- 66. c
- 67. a
- 68. e
- 69. d
- 70. a
- 71. d
- 72. b
- 73. d
- 74. b
- 75. d
- 76. b
- 77. d
- 78. e
- 79. b
- 80. a
- 81. c
- 82. d
- 83. b
- 84. c
- 85. d
- 86. b
- 87. a
- 88. b
- 89. c
- 90. d
- 91. a
- 92. b
- 93.a
- 94. d
- 95. d
- 96. b
- 97. d
- 98. a
- 99. c
- 100. a
- 101. b
- 102. a
- 103. c
- 104. c
- 105. b

Brilliant Public School, Sitamarhi Talent Search - 2013

- 106. c
- 107. d
- 108. c
- 109. d
- 110. d
- 111. b
- 112. b
- 113. d
- 114. b,
- 115. d,
- 116. a,
- 117. d,
- 118. d,
- 119. a,
- 120. d,
- 121. a,
- 122. b,
- 123. b,
- 124. b
- 125. d,
- 126. a,
- 127.. c,
- 128. c,
- 129. b,
- 130. a,
- 131. b,
- 132. b,
- 133. a,
- 134. b
- 135. b
- 136. b
- 137. d
- 138. d
- 139. a
- 140. c
- 141. c
- 142. b
- 143. a