Quantitative Test for HEC HAT 3 Arts & Humanities, Social Sciences

Sr	Questions	Answers Choice
1	If it takes 10 minutes to walk 3/7 mile, how many minutes will it take to walk the rest of the mile ?	A. 2 1/3 B. 13 1/3 C. 4 2/7 D. 30
2	Question Image	A. 55 B. 70 C. 110 D. 125
3	Z + 1/Z =2 ; Z =?	A. 2 B. 1 C. 1/2 D. 1 1/2
4	Question Image	A. 4π B. 18π C. 28π D. 32π
5	350 - -96÷18 =?	A. 318 B. -132 C. 328 D. 232
6	How many miles are there between two cities if the distance is represented by a 2.4 inch line on a map having a scale of 1 inch to 8 miles?	A. 19.0 B. 12.8 C. 8.5 D. 38
7	If Myra had bowling scores of b + 6, b - 2, b + 4, and b - 5, what must she score in the next game to get an overall average of b + 2 ?	A. b + 7 B. b - 3 C. b + 3 D. b - 7
8	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
9	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
10	If x% of 60 =48, then x=?	A. 80 B. 60 C. 90 D. 40
11	Find the value of x if 3:b=x:c.	A. 3b/c B. c/3b C. 2c/3b D. 3c/b
12	The average height of a class of 14 boys is 5.3 feet. A new boy admitted to the class, the new average of height now becomes 5.25. What is the height of the new boy ?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
13	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
14	If x + 3y =7 and 2x + y =5 then value x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
15	Question Image	A. 20 B. 25 C. 40 D. 50

16	The average height of a class of 14 days is 5.3 feet. After new boy is admitted to the class ,the new average height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
17	72 + 679 + 1439 + 537 + ?=4036	A. 1309 B. 1208 C. 2308 D. 2423
18	(160 - 130) (270 - 240) / 2250÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
19	If the redius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
20	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk.	A. 1600 B. 5250 C. 5500 D. 6100