

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

Sr	Questions	Answers Choice
1	Question Image	A. 20 B. 25 C. 40 D. 50
2	If 7 apples cost y cents, how many apples will x dollars buy?	A. x/7y B. 7x/y C. 7x/100y D. 700x/y
3	x + y = 17 and $x=2$, then value of y?	A. 13 B. 15 C. 19 D. 10
4	How many integers between 28 and 98 are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
5	? x 12 = 75% of 336	A. 48 B. 252 C. 28 D. 21
6	x ² = 1681, x=?	A. 31 B. 41 C. 51 D. 61
7	Four people are asked to stand in a straight line. In how many different orders can they line up?	A. 12 B. 16 C. 24 D. 6
8	$224\sqrt{0.88}$ =? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
9	If p is a negative integer and p ² +11p=t, a value of t could be:	A. 12 B. 18 C18 D. 11
10	A motion was passed by a vote of 5 : 3. what part of the votes cast was is favor of the motion?	A. 3/5 B. 5/8 C. 3/8 D. 5/3
11	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
12	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
13	If the area of two circles are in the ratio 169: 196 then ratio of their radii is	A. 13:11 B. 10:13 C. 14:13 D. 13:14
14	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
15	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?	A. 8000 B. 9000 C. 300 D. 900

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17	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days?	A. 576/x B. 48/5x C. 24/x D. 576/5x
18	A man spent 10% of his money .After spending 60% of the reminder he has Rs.72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
19	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
20	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200