

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

0	Overtime	Arrange Ohni
Sr	Questions	Answers Choice
1	1 3/4 - 1 3/5 =?	A. 0.16 B. 0.2 C. 0.15 D. 13/20
2	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
3	72 + 679 + 1439 + 537 + ?=4036	A. 1309 B. 1208 C. 2308 D. 2423
4	Change 4 4/2 to an improper fraction:	A. 14/3 B. 11/3 C. 24/3 D. 10/3
5	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
6	Question Image	A. 40 B. 50 C. 90 D. 130
7	0.007÷√0.000049	A. 1 B. 0.0049 C. 2 D. 7
8	? x 12 = 75% of 336	A. 48 B. 252 C. 28 D. 21
9	If $(p-3) (p+4) > (p-3)(p+8)$, what is the best description of p?	A. p=3 B8 <p<-5 C. p={ } D. p<3</p<-5
10	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank?	A. 300 B. 750 C. 250 3/5 D. 333 1/3
11	$2x2y$ when multiplied with $x^2 + y^2$ gives ?	A. 2x ² y ³ + 2xy ³ + 8. 2x ⁴ y+ 2x ² y ³ C. 2xy ² + 2x ² + 2x ² + 2x ² + 2x ² yyy+ 2x ³ + 2x ³ + 2x ³ y
12	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together?	A. 90 B. 90 C. 60 D. 30
		A. 16 B. 20
13	$(x+y)^2$ =25 and x^2+y^2 =13 then xy is equal to?	C. 18 D. 6
14	The value of x^2 + 5x +6 at x=2 is:	A. 10 B. 14 C. 18 D. 20

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15	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start ?	A. 10 B. 100 C. 200 D. 400
16	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
17	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
18	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
19	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
20	If x% of 60 =48, then x=?	A. 80 B. 60 C. 90 D. 40