

## Quantitative Test for HEC HAT 4 Biological, Medical Sciences

Sr	Questions	Answers Choice
1	In Myra had bowling scores of b+6, b-2, b+4, and b-5. what must she score in the next game to get overall average of b+2?	A. b+7 B. b-3 C. b+3 D. b-7
2	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is 4a years old, Dave's age is	A. 8a B. 22a C. 14a D. 8a + 6
3	0.027√90 = ?	A. 0.0003 B. 0.03 C. 3 D. 0.00003
4	If abc= 2 and a = c then b =	A. a <sup>2</sup> B. 1/2a C. 2/a <sup>2</sup> D. 2-a <sup>2</sup>
5	A rectangle is 16 cm long and 10 cm wide. If the length is reduced by k cm and its width is increased also by k cm so as to make it a square then its area changes by	A. 169 B. 256 C. 100 D. 9 E. None of the above
6	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&lt;3</p<-5 
7	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
8	A man bought 27 packets of Chilli Milli at \$280 each, 9 packets of Chilli Milli at \$320 each and 6 packets of Chilli Milli at \$360 each. Find the average price per packet of Chilli Milli.	A. \$250 B. \$300 C. \$400 D. \$380
9	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
10	35096÷18 =?	A. 318 B132 C. 328 D. 232
11	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
12	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
13	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60 ?	A. 120 B. 60 C. 100 D. 70
14	Question Image	A. 5 B. 10 C. 110 D. 125
15	3/4 of 432 = ?	A. 340 B. 232 C. 324

		D. 316
16	If 'x' and 'y' are positive and 1/x=3+1/y is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determined D. They are equal
17	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
18	Question Image	A. 40 B. 50 C. 120 D. 130
19	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
20	72/3÷ 18/6 =?	A. 72 B. 8 C. 18 D. 48