| Name: <br> Enrolment No: |  |  |  |
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| Cours <br> Progra <br> Course <br> Instru | UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2019 Statistical Methods : BA (Economics) ode: DSQT1009 ons: | Semester <br> Time: 03 <br> Max. Ma |  |
| SECTION A |  |  |  |
|  |  | Marks | CO |
| Q | Choose an appropriate answer. |  |  |
| 1. | (i) In ogive curve the cumulative frequencies (less than and more than type) intersect each other at <br> (a) Mean <br> (b) Median <br> (c) Mode <br> (d) None of the above <br> (ii) The variance of a binomial distribution is <br> (a) npq <br> (b) np <br> (c) nq <br> (d) None of these <br> (iii) A table with all possible value of a random variable and its corresponding probabilities is called <br> a) Probability Mass Function <br> b) Probability Density Function <br> c) Cumulative distribution function <br> d) Probability Distribution <br> (iv) Algebraic sum of the deviation of the set of values from their arithmetic mean is. <br> (a) 1 <br> (b) 0 <br> (c) Mean <br> (d) Infinite | 20 | CO1 |





## SET-2






