WORKSHEET- 25

SUBJECT – **STATISTICS**

Term : 2nd

Topic – Sampling   **Class: XII**
Full Marks: 15   **Date:09 .11. 2020**

Q1.   Select the correct alternative of the following questions.

(i)   The second stage in sample survey is
         (a) analysis   (b) planning   (c)execution   (d) none of these

(ii)   In purpose sampling all the population units have probability of selection
         (a) not same   (b)same   (c)1   (d) none of these

(iii)   In random sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(iv)   In probabilistic sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(v)   In stochastic sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(vi)   In simple random sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(vii)   In stratifed sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(viii)   In systematic sampling all the population units have probability of selection
         (a) same   (b)some   (c)1   (d) none of these

(ix)   In cluster sampling all the population units have probability of selection

       (a) same   (b)some   (c)1   (d) none of these

(x)   In SRSWR the same population unit may appear

       (a) only once   (b)twice   (c)any no of times   (d) none of these

(xi)   In SRSWOR the same population unit may appear

       (a) only once   (b)twice   (c)any no of times   (d) none of these

(xii)   The total number of possible samples drawn from a population of size 4 in SRSWR is

       (a) 6   (b)16   (c)32   (d) none of these

(xiii)   Sampling distribution occursdue to

       (a) parameter (b) sample   (c)sampling fluctuation(d) none of these

(xiv)   The total number of possible samples drawn from a population of size 4 in SRSWOR is

       (a) 6   (b)16   (c)32   (d) none of these

(xv)   Random sampling means haphazard sampling

       (a) true   (b)false   (c)sometimes true   (d) none of these

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