

**SECTION II****[TO BE ATTACHED TO THE MAIN ANSWER-BOOK]****M.Com DEGREE (CSS) PRIVATE EXAMINATION, NOVEMBER 2023**

DB1809F2

**DO NOT WRITE YOUR REGISTER NUMBER OR NAME ANYWHERE IN****SECTION II OF THE QUESTION PAPER****CM010204MCQ - QUANTITATIVE TECHNIQUES**

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Answer **all** questions.

All questions carry equal weight

Put a tick mark [✓] against the correct answer

1. Probability of an event lies between,  
(a) 0 and 1      (b) 1 and 2  
(c) -1 and 0      (d) None of the above
2. When a dice is thrown what is the sample space ?  
(a) {1,2,3,4,5,6}      (b) {0,1,2,3,4,5}  
(c) {2,3,4,5,6,7}      (d) None of the above
3. Getting a black ball from a bag containing all white ball is an example of,  
(a) empty set      (b) uncertain event  
(c) none of these      (d) Both A nd B
4. In binomial distribution 'p+q' = .....  
(a) 0.5      (b) 1  
(c) 1.5      (d) None of the above
5. The value of log e =  
(a) 0.5      (b) 0.4343  
(c) 0.5353      (d) None of the above
6. Standard deviation of Poisson distribution is

(a)  $\sqrt{m}$       (b)  $\sqrt{e}$

(c)  $\sqrt{x}$       (d) None of the above

7. A population containing a finite number of items is known as....

(a) Infinite population      (b) finite population

(c) sample      (d) None of the above

8. Sampling means

(a) Population      (b) sample survey

(c) universe      (d) None of the above

9. The primary data collected through.....

(a) Newspaper      (b) questionnaires

(c) journals      (d) None of the above

10. Lottery method is an example of

(a) quota sampling      (b) simple random sampling

(c) cluster sampling      (d) None of the above

11. The sampling procedure carried out in several stages is called.....

(a) Stratified sampling      (b) multistage sampling

(c) systematic sampling      (d) None of the above

12. When the sample size is more than 30, the sample is known as....

(a) Small sample      (b) large sample

(c) medium sample      (d) None of the above

13. A function of the sample values is called

(a) Parameter      (b) sample statistic

(c) errors      (d) None of the above

14. The hypothesis specifies only the form of the density function in the population is called.....

(a) Simple hypothesis      (b) parametric hypothesis

(c) non-parametric hypothesis      (d) None of the above

15. In the absence of any specific instruction, the level of significance will be

(a) 1%      (b) 5%

(c) 10%      (d) None of the above

16. Type II error means

(a) Rejecting  $H_0$  when  $H_0$  is false      (b) Accepting  $H_0$  when  $H_0$  is false

(c) Rejecting  $H_0$  when  $H_0$  is true      (d) None of the above

17. The Yates correction consists of ....

(a) Adding 1.5 to the cell frequency which is less than 5      (b) Adding 1 to the cell frequency which is less than 5

(c) Adding 0.5 to the cell frequency which is less than 5      (d) None of the above

18. For testing randomness of sample, statisticians have developed the theory of.....

(a) Sign test      (b) rank test

(c) run test      (d) None of the above

19. p- Chart is used for.....

(a) Defectives samples      (b) successive sample

(c) none of these      (d) Both A and B

20. Factor analysis may be in .....

(a) 4 type      (b) 3 type

(c) 2 type      (d) None of the above

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No. of MCQ's Attempted :

Weight Score :

(To be entered by the examiner)

No. of MCQ's not Attempted :

**ATTACH SECTION II INTERNAL EXAMINATION MCQ PAPER  
WITH THE MAIN ANSWER BOOK**