

S.No.	Question Type	Difficulty	Category, Sub Category	Question	Marks
1.	Single Choice	Easy	Logical Reasoning	1, 3, 6, 10, 15, 21, 28, _ A. 35 B. 30 C. 36 D. 33	1
2.	Single Choice	Easy	Logical Reasoning	1, 3, 7, 15, 31, 63, 127, ____ A. 255 B. None C. 254 D. 131	1
3.	Single Choice	Easy	Logical Reasoning	0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ____ A. 56 B. 58 C. 60 D. 55	1
4.	Single Choice	Easy	Logical Reasoning	B, C, D, F, G, H, J, ____ A. I B. M C. K D. L	1
5.	Single Choice	Easy	Logical Reasoning	A, D, G, J, M, P, S, ____ A. I B. M C. L D. V	1

6.	Single Choice	Easy	Logical Reasoning	A, C, F, J, _____, U A. P B. O C. Q D. M	1
7.	Single Choice	Easy	Logical Reasoning	X, W, C, D, V, U, E, F, _____ A. T B. O C. S D. G	1
8.	Single Choice	Easy	Logical Reasoning	You are in a running race, and you overtake third place. What place are you in? A. Fourth B. first C. Second D. Third	1
9.	Single Choice	Easy	Logical Reasoning	Solve the following. Take 1000 and add 40. Now add another 1000. Now add 30. Add another 1000. Now add 20. Now add another 1000. Now add 10. What is the total? A. 4300 B. 3100 C. 4100 D. 5000	1

10.	Single Choice	Easy	Logical Reasoning	Some months have thirty days, some have thirty-one. How many have thirty? A. one B. twelve C. two D. four	1
11.	Single Choice	Easy	Logical Reasoning	Solve the following. Take 1000 and add 400. Now add another 100. Now subtract 30. Add another 1000. Now subtract 20. Now add another 1000. Now add 10. What is the total? A. 1360 B. 3400 C. 3460 D. 3640	1
12.	Single Choice	Easy	Logical Reasoning	Some months have thirty days, some have thirty-one. How many have twenty-eight? A. one B. two C. four D. twelve	1
13.	Single Choice	Easy	Logical Reasoning	Spot the odd number out:- A. 17 B. 9 C. 15 D. 18	1

14.	Single Choice	Easy	Logical Reasoning	Complete the series:- 3,9,81, ? A. 729 B. 6561 C. 162 D. 90	1
15.	Single Choice	Easy	Logical Reasoning	In the given sequence what does X stand for? 236,266,293,317,X,356 A. 328 B. 318 C. 338 D. 348	1
16.	Single Choice	Easy	Logical Reasoning	One fourth of the sum of the prime numbers, greater than 4 but less than 16, is the square of? A. 3 B. 4 C. 5 D. 2	1
17.	Single Choice	Easy	Logical Reasoning	If the mean(average) of 5 numbers is 5.4, what is the total sum of these numbers? A. 30 B. 27 C. 29 D. 25	1

18.	Single Choice	Easy	Logical Reasoning	Complete the series:- 87,81,75,69,63,?,51 A. 54 B. 60 C. 50 D. 57	1
19.	Single Choice	Easy	Logical Reasoning	If $\frac{3}{16}$ of a tank is filled in 15 minutes, the rest of tank can be filled in A. 55min B. 60min C. 65min D. 70min	1
20.	Single Choice	Easy	Logical Reasoning	Complete the series: - 2,7,14,23,?,47 A. 39 B. 44 C. 34 D. None of these	1
21.	Single Choice	Easy	Logical Reasoning	In a class of 60 students,24 students got grade A. What percentage of students got grade A? A. 60% B. 65% C. 40% D. 24%	1

22.	Single Choice	Easy	Logical Reasoning	How much interest will Rs.9000 earn in eight months at an annual rate of interest of 5%? A. 330 B. 270 C. 300 D. 240	1
23.	Single Choice	Easy	Logical Reasoning	A car which cost Rs. 1,00,000 is discounted at 5%. What is the discount? A. None of these B. 5000 C. 5500 D. 5200	1
24.	Single Choice	Easy	Logical Reasoning	A gas stove originally cost Rs.500 and was discounted at 10% .After 2 months it was sold after being discounted at 15%.What was the sale price? A. 380.50 B. 381.50 C. None of these D. 382.50	1
25.	Single Choice	Easy	Logical Reasoning	What is 30% of 450? A. 180 B. 135 C. 150 D. 1350	1

S. No.	Question Type	Difficulty	Category, Sub Category	Question
1.	Single Choice	Easy	English, Nouns	Which of the following is not a noun? A. correct B. imagination C. description D. anger
2.	Single Choice	Hard	English, Noun	An article made by hand is called _____. A. manuscript B. handicraft C. handiwork D. thesis
3.	Single Choice	Medium	English, Nouns	Who sells the following – Garlands, Bouquet, Flowers A. Garden B. Plantist C. Grocer D. Florist
4.	Single Choice	Hard	English, Phrases	The concert was _____ until another day. Fill in the blank. A. ignored B. put off C. put on D. put delay
5.	Single Choice	Hard	English, Synonym	Find the synonym of VIAL. A. A face mask B. Useful C. Small glass container D. A virus

6.	Single Choice	Easy	English, Antonym	Select antonym of the given word – SIGNIFICANT A. Important B. Insignificant C. Bright D. Pertinent
7.	Single Choice	Easy	English, Verbs	They _____ to school every day. A. goes B. arrive C. go D. reach
8.	Single Choice	Hard	English, Adjectives	Choose the correctly spelt word. A. floriscent B. florescent C. fluorisent D. floricient
9.	Single Choice	Medium	English, Plurals	Give the plural of – FUNGUS A. fungus B. funguses C. fungi D. fungee

10.	Single Choice	Medium	English, Adjectives	<p>BIANNUAL means _____</p> <p>A. Happening every year B. Happening every two years C. Happening twice a year D. Happening in two different countries</p>
11.	Single Choice	Easy	English, Adjectives	<p>Synonym of - Liked by people</p> <p>A. pessimist B. popular C. optimist D. potable</p>
12.	Single Choice	Hard	English, Adjectives	<p>Potable means something that:</p> <p>A. Can be broken B. That can be run on different machines C. Breakable D. Safe to drink</p>
13.	Single Choice	Hard	English, Synonyms	<p>Meaning of VENDETTA is</p> <p>A. Proposal B. Feud C. Revenge D. Compromise</p>

14.	Single Choice	Hard	English, Synonyms	<p>Meaning of FICKLE is</p> <p>A. An agricultural tool B. Changing loyalty frequently C. Certain D. A bright light</p>
15.	Single Choice	Easy	English, Sentences	<p>There is an exception _____ every rule.</p> <p>A. to B. for C. in D. on</p>
16.	Single Choice	Easy	English, Proverbs	<p>The hand _____ rocks the cradle, rules _____ world.</p> <p>A. will, follow B. will, shall C. that, the D. which, whole</p>
17.	Single Choice	Hard	English, Parts Of Speech	<p>Sit down and rest for a while. In this sentence, 'while' is used as:</p> <p>A. verb B. preposition C. noun D. conjunction</p>

18.	Single Choice	Hard	English, Adjectives	<p>The then king rewarded him generously. 'then' in the above sentence means –</p> <p>A. afterwards B. in the past C. then reigning D. incorrect usage of 'then'</p>
19.	Single Choice	Hard	English, Adjectives	<p>He was a just king. The meaning of the phrase 'just king' in this sentence is</p> <p>A. king who was fair in his dealings B. only a king C. almost became a king D. recently throne king</p>
20.	Single Choice	Medium	English, Word Meanings	<p>He hardly studied for the exam and he topped. 'hardly' in above sentence means:</p> <p>A. With great difficulty B. Worked very hard C. Scarcely D. Uninterestedly</p>
21.	Single Choice	Easy	English, Articles	<p>This is _____ piece of art.</p> <p>A. very unique B. a unique C. an unique D. the most unique</p>

22.	Single Choice	Hard	English, Adjectives	This house is to _____ A. leave B. living C. go D. let
23.	Single Choice	Medium	English, Verbs	Suman finished her lunch and so _____. Select the verb phrase to complete the above sentence. A. I also B. I did C. along with me D. did I
24.	Single Choice	Hard	English, Adjectives	He does not believe in God. He is an _____. A. ascetic B. analyst C. believer D. atheist
25.	Single Choice	Easy	English, Verbs	The rules _____ students from carrying mobile phones to exam centers. A. exhibit B. permit C. prohibit D. question

Question	Correct Option	Option 1	Option 2	Option 3	Option 4
For Binomial Distribution mean and variance are	np, npq	n, npq	p, q	np, nq	np, npq
What is the relationship between AM, GM and HM?	$AM \cdot HM = GM \cdot GM$	$AM < HM < GM$	$AM > HM > GM$	$AM \cdot HM = GM \cdot GM$	$AM > HM < GM$
Any numerical value computed from population is referred as	Parameter	Statistics	Parameter	Error	Sampling Error
Which of the following is not symmetric distribution	Exponential	Normal	Exponential	Cauchy	Laplace
For RBD with 16 units and 4 blocks the error degrees of freedom	12	12	9	8	6
The index for the base period is always taken as	100	1	0	100	200
Power of the test is defined as	Reject when is true	Reject when is true	Reject when is false	Do not reject when is true	All are true
In an LSD with five treatments ,degrees of freedom for error	12	12	16	10	8
For a t distribution, increasing the sample size , the effect will be on	All of the above	Standard error of means	Degree of freedom	t ratio	All of the above
A quantity obtained by applying a certain rule or formula is known as	Estimate	Estimator	Test Statistics	Sample	Estimate
For negative Binomial Distribution	Mean < Variance	Mean > Variance	Mean < Variance	Mean = Variance	Mean = 2 Variance
When the experimental units are homogeneous then , the following design is used	CRD	CRD	RBD	LSD	Split Plot design
Multiple correlation coefficient lies between	0 to 1	-1 to 1	0 to 1	1 to infinity	zero to infinity
If $X \sim N(4, 16)$, $Y \sim N(5, 25)$ and X and Y	$N(-1, 41)$	$N(9, 41)$	$N(-1, 41)$	$N(1, 9)$	None of these

are independent then distribution of X- Y					
If $X \sim U(a,b)$ with $E(X)=2$ and $V(X)=1/9$ then value of a and b are	a= 0 , b=4	a= 0, b=1	a= 0 , b=4	a= 1, b=3	a= 0 , b=2
Homogeneity of three or more population correlation coefficients can be tested by	Chi Square test	t test	F test	Z test	Chi square test
If correlation coefficient is zero then line of regression are	Perpendicular	Parallel	Perpendicular	Coincide	None of these
The distribution for which mode does not exist	t distribution	t distribution	F distribution	Normal Distribution	Rectangular distribution
A family of distribution in which mean is greater than variance	Both	Both	Binomial	Geometric	None of these
The distribution of sample correlation is	t distribution	Chi square distribution	t distribution	F distribution	Normal
The component of time series which is attached to short term fluctuations	Seasonal	Seasonal	Cyclical	Irregular	All of the above
A time series consists of	Four Components	Two components	Three components	Two components	Four components
Two regression lines are parallel to each other if their slope is	Same	Different	Same	Negative	Positive
$1-\alpha$ is the probability of	Acceptance region	Type II error	Type I error	Acceptance region	Rejection region