Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

	ECONOMETRICS				
Sub: Economics	Time: 45 min.	Full Marks: 50			
All questions are compulsory. 2×25=50					
1. Which of the foll	owing is a Subset of	Population?			
(a) Distribution	(b) Sample (c) Data	(d) Set.			
2. The Sampling err	ror is defined as				
(a) Difference bet	ween population and	parameter.			
(b) Difference bet	ween Sample and pa	rameter.			
(c) Difference bet	ween Population and	Sample.			
(d) Difference bet	ween parameter and	Sample.			
3. Sampling error in size	ncrease as we increa	se the sampling			
(a)True,	(b) Fal	se			
4. Full form of OLS	J.				
(a)Ordinary least Square Method					
(b) Ordinary least Statistical Method					
(c)Ordinary leas	t Sample Method				
(d) Both b and c	:				

5. Student 't' test was form	nulate by-
(a) Willian sealy Gosse	t (b) Cari friedrick Gauss
(c) Durbin Watson	(d) both b and c
6. The statistical properties	es of OLS estimators are
(a) Lineartity, Unbiased	ness, and Minimum Variance,
(b) Lineartity and Unbia	sedness,
(c) Unbiasedness,	(d) None of these.
7. The Cluster Sampling, Sampling are types of	Stratified Sampling Or Systematic
(a) Direct Sampling	(b) Indirect Sampling
(a) Random Sampling	(d) Non- Random sampling
8. The Standard deviation any Statistic is called?	of the sampling distribution of
(a) Sampling error	(b) Type I error
(c) Non- Sampling error	r (d) Standard error.
9. The Probability of a typ	e I error is determined by
(a) The researcher	(b) The Sample Size
(c) Both a & b	(d) None of these.
10. Full Form of BLUE.	•
(a) Best Linear Unbiase	d Estimator,
(b) Best linear Uncondit	ional Estimator,
(c) Basic linear uncondi	tional Estimator,
(d) Both b & c.	

11. What is U	?				Standard error are	correct	ly estimated (d) All	l of above.
(a) Error ter	m (b) D	isturbance te	rm	18.	Multicollinearity is es	sentiall	y a	
(c) Both a	& b (d) N	lone of these.			(a) Sample Phenomen	on,	(b) Population phe	nomenon,
12. Method of	ordinary least	Square is attr	ibuted to		(🌶) Both a & b,		(d) None of these	
(a) Cari fried	drick Gauss	(b) William S	ealy Gosset	19.	What is meaning of t	he term	n " Heteroscadastic	ity"?
🕢 Durbin W	/atson	(d) both b an	d c		(a) The variance of the	depende	ent variable is not coi	nstant.
13 . Standard e	rror of an esti	mator is a me	asure of		(b) The variance of the	e error	is not constant.	
(a) Populati	on Estimator,	(b) Precision	of the Estimator,		(c) The error not linea	rly inde	ependent of one and	other.
(c) Power o	f the Estimato	r			(d) The error have nor	n- zero ı	mean.	
(d) Confidence interval of the Estimator				20. Suppose we want to make a voter list for the general			eneral	
14. multicollinearity is limited to		elec	election 2019 then we require					
(a) Cross-s	ection data	(b) Time ser	ries data		(a) sampling error,	(ł	b)Random error,	
(c) Pooled	data	(d) All of the	e above		(c) census,	(0	d) simple error.	
15. Which of t	hese distributi	ions is used fo	or a testing	21.	21 . The mean of Autocorrelated 'U' is			
hypothesis ?	nese distribut		or a teeting		(a) Equal to 1 ,	(b) Eq	_l ual to −1,	
(a) Normal o	distribution	(b) Chi-squ	ared distribution		(c) Equal to 0,	(d) Ed	qual to ∞ ,	
(c) Gamma	distribution	(d) Possior	n distribution		22. Multicollinearity does not effect the Unbiasedness			ness
16. In confide	nce interval e	stimation (∞)	= 5% this means	prop	property of while method.			
that this interval					(a) GLS method	(P) (OLS method	
(a) 5%,	(b) 50%,	9 5%,	(d) 45%	23.	We use 't' test when t	the San	nple is	_
17. In regressi		n Multicollinea	rity being very		(a) Large	(b)	Small	
high the estimate	or ?				(c) Greater than 30	(d)	Less than 30	
(a) Are Unbia	ased	(b) Are Co	onsistent		8 3	₩,		

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Name - Vikash oraon roll no. - 498 sem- 06 session -(2017-2020)

Department of Economics

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(d) Difference be	etween parameter and	Sample.			
3. Sampling error size	increase as we increa	se the sampling			
(a)True,	(b) Fa	lse			
4. Full form of OL	S.				
(a)Ordinary lea	st Square Memod				
(b) Ordinary least Statistical Method					
(c)Ordinary lea	st Sample Method				
(d) Both b and	С				

(a) Willian sealy Gosset	(b) Cari friedrick Gauss
(c) Durbin Watson	(d) both b and c
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(a) Lig eartity, Unbiasedn	ess, and Minimum Variance,
(b) Lineartity and Unbias	sedness,
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(a) Sampling error	(b) Type I error
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9. The Probability of a type	et fror is determined by
(a) The researcher	(b) The Sample Size
() Both a & b	(d) None of these.
10. Full Form of BLUE.	
(a) Best Linear Unbiased	l Estimator,
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11. What is Uj ?			(c) Standard error are co	orrectly estimated (d) Albof above.		
(a) Error term	(b) Disturbance te	erm	18. Multicollinearity is esse	entially a		
(c) Both a & b	(d) None of these		(a) Sample Phenomeno	n, (b) Population phenomenon,		
12 Method of ordinary	least Square is att	ributed to	(c) Both a & b,	(d) None of these.		
(a) C a ri friedrick Gau	ıss (b) William S	Sealy Gosset	1. What is meaning of the	e term " Heteroscadasticity " ?		
Durbin Watson	(d) both b ar	nd c	(a) The variance of the de	ependent variable is not constant.		
13. Standard error of ar	n estimator is a me	easure of	(b) The variance of the	error is not constant.		
(a) Population Estim	ator, (b) Precision	n of the Estimator,	The error not linearly	independent of one another.		
(c) Power of the Esti	mator		(d) The error have non-	zero mean.		
(d) Confidence interv		r	20. Suppose we want to m election 2019 then we requi	ake a voter list for the general re		
14. prulticollinearity is limited to						
(a) Cross-section da	ata (b) Time se	ries data	(a) sampling error,	(b)Random error,		
(c) Pooled data	(d) All of th	ne above	(c) ceasus,	(d) simple error.		
15. Which of these dist	tributions is used f	or a testing	21. ht mean of Autocorrelated 'U' is			
hypothesis ?	•	J	(a) Equal to 1,	(b) Equal to −1,		
(a) Normal distribution	on (b) Chi-sqı	uared distribution	(c) Equal to 0,	() Equal to ∞,		
() Jamma distributi	ion (d) Possio	n distribution		not effect the Unbiasedness		
16. In confidence inter	val estimation (∞)= 5% this means	property of while method.			
that this interval includes	the true β with pro	bability of	(a) GLS method	(b) OL method		
(a) 5%, (b) 50%	%, (c) 95%,	(d) 45%	23. We use 't' test when th	e Spriple is		
17. In regression mode	el with Multicolline	arity being very	(a) Large	(b) Small		
high the estimator?	▼		Greater than 30	(d) Less than 30		
(a) Are Unbiased	(b) Are C	onsistent	▼			

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
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- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
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Name manisha kumari roll.-54 session 2017-20 uni roll-180361019318

Department of Economics

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ECONOMETRICS

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2. The Sampling er	ror is defined as				
(Difference be	tween population and	d parameter.			
(b) Difference be	tween Sample and pa	arameter.			
(c) Difference be	tween Population and	d Sample.			
(d) Difference be	tween parameter and	d Sample.			
3 . Sampling error size	increase as we increa	ase the sampling			
(a)True,	(I) Fa	alse			
4. Full form of OLS	S. •				
(a)Ordinary leas	st Square Method				
(b) Ordinary least Statistical Method					
(c)Ordinary leas	st Sample Method				
(d) Both b and	0				

(a) Willian sealy Gosset	(b) Cari friedrick Gauss					
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6. The statistical properties of	f OLS estimators are					
(a) Lineartity, Unbiasednes	s, and Minimum Variance,					
(b) Lineartity and Unbiased	ness,					
(c) Unbiasedness, (c	d) None of these.					
7. The Cluster Sampling, Stra Sampling are types of	atified Sampling Or Systematic					
(b) Direct Sampling	Indirect Sampling					
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8. The Standard deviation of any Statistic is called?	the sampling distribution of					
(a) Sampling error (b) Type I error					
(c) Non- Sampling error	a) Standard error.					
9. The Probability of a type I	error is determined by					
(a) The researcher (b)	The Sample Size					
(c) Both a & b) None of these.					
10. Full Form of BLUE.						
(a) Best Linear Unbiased Es	stimator,					
(b) Best linear Uncondition	(b) Best linear Unconditional Estimator,					
(c) Basic linear uncondition	nal Estimator,					
(d) Both b & c.						

11. What is Uj ?		(c) Standard error are correctly estimated (d) All of above.			
(a) Error term	(b) Disturbance term	18. Multicollinearity is essentially a			
(c) Both a & b	(d) None of these.	(a) Sample Phenomenon, (b) Population phenomenon,			
12. Method of ordinar	ry least Square is attributed to	(c) Both a & b, (d) None of these.			
(z) Cari friedrick Ga	auss (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?			
(c) Durbin Watson	(d) both b and c	The variance of the dependent variable is not constant.			
13. Standard error of	an estimator is a measure of	(b) The variance of the error is not constant.			
(a) Population Esti	mator, (b) Precision of the Estima	or, (c) The error not linearly independent of one another.			
(c) Power of the Es	stimator	(d) The error have non- zero mean.			
(d) Confidence inte	erval of the Estimator	20. Suppose we want to make a voter list for the general election 2 019 then we require			
14. multicollinearity is limited to		(a) sampling error, (b)Random error,			
(4) Cross-section	data (b) Time series data	★			
(c) Pooled data	(d) All of the above	(c) census, (d) simple error.			
15. Which of these di	istributions is used for a testing	21. The mean of Autocorrelated 'U' is			
hypothesis ?	_	Equal to 1, (b) Equal to -1,			
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that this interval include	es the true β with probability of	(a) GLS method OLS method			
(a) 5%, (b) 50	0%, (d) 45%	23. We use 't' test when the Sample is			
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high the estimator?	41.	(c) Greater than 30 (d) Less than 30			
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Neha pandey rollno:-20 semester:-6 Economics honors

Department of Economics

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3. Sampling erro size	3. Sampling error increase as we increase the sampling size				
a)True,	(b) F	alse			
4. Full form of O	LS.				
a)Ordinary le	ast Square Method				
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6.	The statistical properties of OLS estimators are
	(a) Lineartity, Unbiasedness, and Minimum Variance,
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	The Cluster Sampling, Stratified Sampling Or Systemation of Systemation of the Cluster Sampling of The Cluster Systematic of the Cluster Sampling are types of The Cluster Strategies.
	(a) Direct Sampling (b) Indirect Sampling
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	The Standard deviation of the sampling distribution of Statis ac is called?
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11. What is Uj	?				(c) Standard error are	correc	tly estimated 🚺 All of a	bove.
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(a) Confidence interval of the Estimator				20. Suppose we want to make a voter list for the general				
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(c) Pooled d			e above		(c) census,	((d) simple error.	
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hypothesis ?	icac diatributi	10113 13 4364 1	or a testing		(a) Equal to 1,	(b) E	qual to −1,	
(a) Normal d	istribution	(b) Chi-squ	uared distribution		(c) Equal to 0,	(d) E	qual to ∞,	
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5%,	(b) 50%,	(c) 95%,	(d) 45%	23.	We use 't' test when	the Sai	mple is	
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Willian sealy Gosset (b) Cari friedrick Gauss

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(a) Cross-section (data (b) Time series data	(a) sampling error, (b)Random error,		
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hypothesis ?	on account	(a) Equal to 1 , (b) Equal to −1,		
(a) Normal distribu	tion (b) Chi-squared distribution	on (c) Equal to 0 , (d) Equal to ∞,		
(c) Gamma distribu	ition (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness		
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	s the true β with probability of	(a) GLS method (b) OLS method		
(a) 5%, (b) 50	95%, (d) 45%	23. We use 't' test when the Sample is		
17. In regression modhigh the estimator?	del with Multicollinearity being very	(a) Large (b) Small		
(a) Are Unbiased	(h) Ara Canaistant	(c) Greater than 30 (d) Less than 30		
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name-sonali kumari roll-23 university-180361019340 sem-6 Econometrics group A

puja kumari Guru Nanak College, Dhanbad

sem6 rollno 132

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

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 - (a) Difference between population and parameter.
 - (b) Difference between Sample and parameter.
 - Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---

a)True.

(b) False

- 4. Full form of OLS.
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- 5. Student 't' test was formulate by-
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(a) Error term (b) Disturbance term		18. Multicollinearity is essentially a		
(f) Both a & b	(d) None of these.	(b) Population phenomenon,		
12. Method of ordinary	least Square is attributed to	(c) Both a & b, (d) None of these.		
(a) Cari friedrick Gau	ıss (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson	(d) both b and c	(a) The variance of the dependent variable is not constant.		
13. Standard error of ar	n estimator is a measure of	(b) The variance of the error is not constant.		
(a) Population Estim	ator, (b) Precision of the Estimator,	(c) The error not linearly independent of one another.		
(c) Power of the Esti	mator	(d) The error have non- zero mean.		
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general		
14. multicollinearity is limited to		election 2019 then we require		
(a) Cross-section da	ata (b) Time series data	(a) sampling error, (b)Random error,		
(c) Pooled data	(a) All of the above	(c) census, (d) simple error.		
15. Which of these distributions is used for a testing hypothesis ?		21. The mean of Autocorrelated 'U' is		
		(a) Equal to 1 , Equal to −1,		
(a) Normal distribution	on (b) Chi-squared distribution	(c) Equal to 0 , (d) Equal to ∞ ,		
(c) Gamma distributi	ion (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness		
16. In confidence interval estimation (∞)= 5% this means that this interval includes the true β with probability of		property of while method.		
		(a) GLS method (b) OLS method		
(a) 5%, (b) 50%	%, (d) 45%	23. We use 't' test when the Sample is		
17. In regression model with Multicollinearity being very		(a) Large (b) Small		
high the estimator?		(c) Greater than 30 (a) Less than 30		
(a) Are Unbiased	(b) Are Consistent	• • • • • • • • • • • • • • • • • • • •		

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

kumari kiran prajapati Guru Nanak College, Dhanbad sem6 ecoepannsnt of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Time: 45 min. **Sub: Economics** Full Marks: 50

All questions are compulsory. 2×25=50

- 1. Which of the following is a Subset of Population?
 - (a) Distribution Sample (c) Data (d) Set.
- 2. The Sampling error is defined as --
 - (a) Difference between population and parameter.
 - (b) Difference between Sample and parameter.
 - Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---
 - (a)True,

- 4. Full frm of OLS.
 - Ordinary least Square Method
 - (b) Ordinary least Statistical Method
 - (c)Ordinary least Sample Method
 - (d) Both b and c

Roll no

university roll noo 5. Stude It 't' test was formulate by-

- - Willian sealy Gosset
- (b) Cari friedrick Gauss
- (c) Durbin Watson
- (d) both b and c
- 6. The statistical properties of OLS estimators are-
 - Lineartity, Unbiasedness, and Minimum Variance,
 - (b) Lineartity and Unbiasedness,
 - (c) Unbiasedness,
- (d) None of these.
- 7. The Cluster Sampling, Stratified Sampling Or Systematic Sampling are types of-----
 - (a) Direct Sampling
- (b) Indirect Sampling
- Random Sampling
- (d) Non-Random sampling
- 8. The Standard deviation of the sampling distribution of any Statistic is called?
 - (a) Sampling error
- (b) Type I error
- (c) Non- Sampling error Vd
 - Standard error.
- **9.** The Probability of a type I error is determined by -----
 - (a) The researcher
- The Sample Size
- (c) Both a & b
- (d) None of these.
- 10. Full Form of BLUE.
- Best Linear Unbiased Estimator,
- (b) Best linear Unconditional Estimator,
- (c) Basic linear unconditional Estimator,
- (d) Both b & c.

11. What is Uj ?			(c) Standard error are	correct	ly estimated (d) All of above.
(a) Error term (b) Di	turbance term		18.	Multicollinearity is es	sentiall	y a
(c) Both a & b	one of these.		(a) Sample Phenomen	on,	(b) Population phenomenon,
12. Method of ordinary least	Square is attribu	uted to	((c) Bot a & b,		(d) None of these.
(a) Cari friedrick Gauss	(b) Winam Seal	ly Gosset	19.	What is meaning of t	he term	" Heteroscadasticity " ?
(c) Durbin Watson	both b and c			(a) The variance of the	depende	ent variable is not constant.
13. Standard error of an estin	nator is a meası	ure of		(b) Te variance of the	e error	is not constant.
(a) Population Estimator,	(b) Precision of	the Estimator,	1	The error not linea	rly inde	pendent of one another.
ower of the Estimator	r			(d) The error have nor	n- zero r	mean.
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general				
14. multicollinearity is limited	l to		elect	tion 2019 then we requ	ure	
(a) Cross-section data	(b) Time series	s data		(a) sampling error,	(t	p)R indom error,
(c) Pooled data	(d) All of the a	bove		(c) census,	V	simple error.
15. Which of these distributions is used for a testing		21.	The mean of Autocor	related	'U' is	
hypothesis ?				(a) E ual to 1 ,	(b) Eq	ual to −1,
(a) No hal distribution	(b) Chi-square	ed distribution	,	Equal to 0 ,	(d) Ec	qual to ∞,
amma distribution	(d) Possion di	istribution	22.		es not e	ffect the Unbiasedness
16. In confidence interval es	stimation (∞)= 5	5% this means	prop	erty of while method.		
that this interval includes the tre	ue β with probab	oility of		(a) GLS method	(b) (method
(a) 5% (b) 50%,	(c) 95%,	(d) 45%	23.	We use 't' test when t	the St	nple is
17. Ir regression model with	Multicollinearity	y being very		(a) Lar e	(b)	Small
high the estimator?				reater than 30	(d) l	Less than 30
(a) Are Unbiased	(b) Are Cons	sistent		•	3 6	

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.





Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	Time: 45 min.	Full Marks: 50
All questions	are compulsory. 2×25	5=50
1. Which of the fol	lowing is a Subset of	Population?
(a) Distribution	Sample (c) Data	(d) Set.
2 . The Sampling er	ror is defined as	
(a) Difference be	tween population and	d parameter.
(b) Infference be	tween Sample and pa	arameter.
Difference be	tween Population and	d Sample.
(d) Difference be	tween parameter and	l Sample.
3. Sampling error i size	increase as we increa	ase the sampling
(a)True,	a) Fa	lse
4. Full form of OLS	S.	
Ordinary leas	st Square Method	
(b) Ordinary lea	st Statistical Method	
(c)Ordinary leas	st Sample Method	
(d) Both b and d		

	(a Villian sealy Gosset	(b) Cari friedrick Gauss
	(c) Durbin Watson	(d) both b and c
6.	The statistical properties	of OLS estimators are
1	Lineartity, Unbiasedne	ss, and Minimum Variance,
((b) Lineartity and Unbiase	dness,
((c) Unbiasedness,	(d) None of these.
	The Cluster Sampling, Str pling are types of	ratified Sampling Or Systemation
((a) Direct Sampling (b) Indirect Sampling
) kandom Sampling (c	l) Non- Random sampling
	The Standard deviation o Statistic is called?	f the sampling distribution of
	(a) Sampling error	(b) Tope I error
	(c) Non- Sampling error	Standard error.
9.	The P obability of a type	l error is determined by
	(The researcher (b) The Sample Size
	(c) Both a & b (d) None of these.
10	. Fall Form of BLUE.	
V	a) Best Linear Unbiased I	Estimator,
((b) Best linear Uncondition	nal Estimator,
((c) Basic linear uncondition	onal Estimator,
((d) Both b & c.	

11. What is Uj ?		(c) Standard error are correctly estimated (d) All of above		
(a) Error term (b) Disturbance term	18. Multicollinearity is essen	tially a	
(c) Both a & b (c) None of these.	(a) Sample Phenomenon,	(b) Population phenomenor	
12. Method of ordinary le	ast Square is attributed to	Both a & b,	(d) None of these.	
a) Cari friedrick Gauss	(b) William Sealy Gosset	19. What is meaning of the t	term " Heteroscadasticity " ?	
(c) Durbin Watson	(d) both b and c	(a) The variance of the dependent variable is not constant.		
13. Standard error of an e	stimator is a measure of	The variance of the e	rror is not constant.	
(a) Population Estimat	or, (b) Precision of the Estimator,	(c) The error not linearly i	ndependent of one another.	
(c) Power of the Estim	ator	(d) The error have non- zero mean.		
(c) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general election 2019 then we require		
14. multicollinearity is lim	ited to			
(a) Cross-section data	(b) Tiple series data	(a) sampling error,	(b)Random error,	
(c) Pooled data	(" All of the above	census,	(d) simple error.	
15. Which of these distributions is used for a testing hypothesis?		21 . The mean of Autocorrelation (a) Equal to 1, (b)	ated 'U' is) Equal to −1,	
Normal distribution	(b) Chi-squared distribution	(c) Equal to 0,) Equal to ∞,	
(c) Gamma distribution	(d) Possion distribution		ot effect the Unbiasedness	
	I estimation (∞)= 5% this means	property of while method.		
that this interval includes th	e true β with probability of	(a) GLS method	OLS method	
(a) 5%, (b) 50%,	95%, (d) 45%	23. We use 't' test when the	Sample is	
•	vith Multicollinearity being very	a) Large	(b) Small	
high the estimator?		(c) Greater than 30	(d) Less than 30	
(a) Are Unbiased	(b) Are Consistent	0.00		

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Name- Priti Kumari roll- 66 session-2017-20 uni roll-180361072325 subject- econometrics

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	Time: 45 min.	Full Marks: 50
All question	s are compulsory. 2×2	5=50
1. Which of the f	ollowing is a Subset o	f Population?
(a) Distribution	n (b) Sample (c) Data	a (d) Set.
2 . The Sampling	error is defined as	
(a) Difference b	etween population an	d parameter.
(b) Difference b	etween Sample and p	arameter.
(c) Difference b	etween Population an	d Sample.
(d) Difference b	etween parameter an	d Sample.
3. Sampling erro size	r increase as we incre	ase the sampling
(a)True,	(b) F (alse
4. Full form of O	_S.	
(a)Ordinary le	ast Square Method	
(b) Ordinary le	east Statistical Method	d
(c)Ordinary le	ast Sample Method	
(d) Both b and	l c	

(c) Durbin Watson	(d) both b and c
6. The statistical properti	ies of OLS estimators are
(a) Lineartity, Unbiased	dness, and Minimum Variance,
(b) Lineartity and Unbia	asedness,
(c) Unbiasedness,	(d) None of these.
7. The Cluster Sampling, Sampling are types of	, Stratified Sampling Or Systematio
(a) Direct Sampling	(b) Indirect Sampling
(Random Sampling	(d) Non- Random sampling
8. The Standard deviationary Statistic is called?	on of the sampling distribution of
(a) Sampling error	(b) Type I error
(c) Non- Sampling erro	or (d) Standard error.
9. The Probability of a ty	pe I error is determined by
(a) The researcher	(b) The Sample Size
(c) Both a & b	(d) None of these.
10. Full Form of BLUE .	
(a) Best Linear Unbiase	ed Estimator,
(b) Best linear Uncond	itional Estimator,
(c) Basic linear unconc	litional Estimator,
(d) Both b & c.	

Willian sealy Gosset (b) Cari friedrick Gauss

11 . What is Uj ?		(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b) Disturbance term		18. Multicollinearity is essentially a		
Both a & b	(d) None of these.	(a) Sample Phenomenon, (b) Population phenomenon,		
12. Method of ordinar	y least Square is attributed to	(c) Both a & b, (d) None of these.		
(a) Øari friedrick Ga	auss (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson	(d) both b and c	The variance of the dependent variable is not constant.		
13. Standard error of a	an estimator is a measure of	(b) The variance of the error is not constant.		
(a) Population Estir	mator, (b) Precision of the Estimat	or, (c) The error not linearly independent of one another.		
(c) Power of the Es	timator	(d) The error have non- zero mean.		
Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general		
14. multicollinearity is limited to		election 2019 then we require		
(a) Cross-section (data (b) Time series data	(a) sampling error, (b)Random error,		
(c) Pooled data	(d) All of the above	(d) simple error.		
15. Which of these distributions is used for a testing		21. The mean of Autocorrelated 'U' is		
hypothesis ?	on account	(a) Equal to 1 , (b) Equal to −1,		
(a) Normal distribu	tion (b) Chi-squared distribution	on (c) Equal to 0 , (d) Equal to ∞,		
(c) Gamma distribu	ition (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness		
16. In confidence into	erval estimation (∞)= 5% this mea	property of while method.		
	s the true β with probability of	(a) GLS method (b) OLS method		
(a) 5%, (b) 50	95%, (d) 45%	23. We use 't' test when the Sample is		
17. In regression modhigh the estimator?	del with Multicollinearity being very	(a) Large (b) Small		
(a) Are Unbiased	(h) Ara Canaistant	(c) Greater than 30 (d) Less than 30		
A Are Unbiased	(b) Are Consistent			

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

name-sonali kumari roll-23 university-180361019340 sem-6 Econometrics group A

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

	ECONOMETRICS				
Sub: Economics	Time: 45 min.	Full Marks: 50			
All questions a	All questions are compulsory. 2×25=50				
1. Which of the foll	owing is a Subset of	Population?			
(a) Distribution	(b) Sample (c) Data	(d) Set.			
2. The Sampling err	ror is defined as				
(a) Difference bet	ween population and	parameter.			
(b) Difference bet	ween Sample and pa	rameter.			
(c) Difference between Population and Sample.					
(d) Difference bet	ween parameter and	Sample.			
3 . Sampling error increase as we increase the sampling size					
(a)True,	(b) Fal	se			
4. Full form of OLS	J.				
(a)Ordinary leas	t Square Method				
(b) Ordinary leas	st Statistical Method				
(c)Ordinary leas	t Sample Method				
(d) Both b and c	:				

5. Student 't' test was for	mulate by-
(a) Willian sealy Gosse	et (b) Cari friedrick Gauss
(c) Durbin Watson	(d) both b and c
6. The statistical properti	es of OLS estimators are
(a) Lineartity, Unbiased	lness, and Minimum Variance,
(b) Lineartity and Unbia	asedness,
(c) Unbiasedness,	(d) None of these.
7. The Cluster Sampling, Sampling are types of	Stratified Sampling Or Systematic
(a) Direct Sampling	(b) Indirect Sampling
(a) Random Sampling	(d) Non- Random sampling
8. The Standard deviationary Statistic is called?	n of the sampling distribution of
(a) Sampling error	(b) Type I error
(c) Non- Sampling erro	or (d) Standard error.
9. The Probability of a ty	pe I error is determined by
(a) The researcher	(b) The Sample Size
(c) Both a & b	(d) None of these.
10. Full Form of BLUE.	•
(a) Best Linear Unbiase	ed Estimator,
(b) Best linear Uncondi	tional Estimator,
(c) Basic linear uncond	litional Estimator,
(d) Both b & c.	

11. What is Uj ?				Standard error are correctly estimated (d) All of above.				
(a) Error te	rm (b) D	isturbance te	rm	18.	18. Multicollinearity is essentially a			
(c) Both a	& b (d) N	lone of these.			(a) Sample Phenomen	on,	(b) Population phe	nomenon,
12. Method of ordinary least Square is attributed to					(d) None of these.			
(a) Cari friedrick Gauss (b) William Sealy Gosset			19.	19. What is meaning of the term " Heteroscadasticity "?				
🕢 Durbin V	/atson	(d) both b an	d c		(a) The variance of the dependent variable is not consta		ıstant.	
13. Standard error of an estimator is a measure of				(b) The variance of the	e error	is not constant.		
(a) Populati	on Estimator,	(b) Precision	of the Estimator,	stimator, (c) The error not linearly independent of one anoth			ther.	
(c) Power o	(c) Power of the Estimator				(d) The error have nor	n- zero	mean.	
(d) Confidence interval of the Estimator			20. Suppose we want to make a voter list for the general election 2019 then we require					
14. multicollinearity is limited to		eiec						
(a) Cross-s	ection data	(b) Time sei	ries data	(a) sampling error, (b)Random err		b)Random error,		
(c) Pooled	(c) Pooled data (d) All of the above			(c) census,	(0	d) simple error.		
15. Which of these distributions is used for a testing hypothesis?		21.	21. The mean of Autocorrelated 'U' is					
			(a) Equal to 1,	(b) Eq	ual to −1,			
(a) Normal	distribution	(b) Chi-squ	ared distribution		(c) Equal to 0 ,	(d) E	qual to ∞ ,	
(c) Gamma distribution (d) Possion distribution			22. Multicollinearity does not effect the Unbiasedness			ness		
16. In confidence interval estimation (∞)= 5% this means that this interval includes the true β with probability of		prop	erty of while method.					
			(a) GLS method	(P)	OLS method			
(a) 5%,	(b) 50%,	9 5%,	(d) 45%	23.	We use 't' test when t	the San	nple is	
17. In regression model with Multicollinearity being very			(a) Large	(b)	Small			
high the estimate	or?				(c) Greater than 30	(d)	Less than 30	
(a) Are Unbiased		(b) Are Consistent				•	*	

- 24. Full form of d.f is 't' test?
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Name - Vikash oraon roll no. - 498 sem- 06 session -(2017-2020)

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	Time: 45 min.	Full Marks: 50
All questions	are compulsory. 2×2	5=50
1. Which of the fol	lowing is a Subset of	Population?
(a) Distribution	Sample (c) Data	(d) Set.
2 . The Sampling er	ror is defined as	
(a) Difference be	tween population and	d parameter.
(b) Infference be	tween Sample and pa	arameter.
2) Difference be	tween Population and	d Sample.
(d) Difference be	tween parameter and	d Sample.
3 . Sampling error size	increase as we increa	ase the sampling
(a)True,	a) Fa	alse
4. Full from of OLS	S .	
Ordinary leas	st Square Method	
(b) Ordinary lea	st Statistical Method	
(c)Ordinary leas	st Sample Method	
(d) Both b and d	>	

	(a Villian sealy Gosset	(b) Cari friedrick Gauss
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6.	The statistical properties	of OLS estimators are
1	Lineartity, Unbiasedne	ss, and Minimum Variance,
((b) Lineartity and Unbiase	dness,
((c) Unbiasedness,	(d) None of these.
	The Cluster Sampling, Str pling are types of	ratified Sampling Or Systemation
((a) Direct Sampling (b) Indirect Sampling
) kandom Sampling (c	l) Non- Random sampling
	The Standard deviation o Statistic is called?	f the sampling distribution of
	(a) Sampling error	(b) Tope I error
	(c) Non- Sampling error	Standard error.
9.	The P obability of a type	l error is determined by
	(The researcher (b) The Sample Size
	(c) Both a & b (d) None of these.
10	. Fall Form of BLUE.	
V	a) Best Linear Unbiased I	Estimator,
((b) Best linear Uncondition	nal Estimator,
((c) Basic linear uncondition	onal Estimator,
((d) Both b & c.	

11 . What is Uj ?		(c) Standard error are corr	rectly estimated (A/All of above	
(a) Error term (b) Disturbance term		18. Multicollinearity is essen	tially a	
(c) Both a & b (c	l) None of these.	(a) Sample Phenomenon,	(b) Population phenomenor	
12. Method of ordinary le	ast Square is attributed to	Both a & b,	(d) None of these.	
a) Cari friedrick Gauss	s (b) William Sealy Gosset	19. What is meaning of the t	erm " Heteroscadasticity " ?	
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13. Standard error of an e	stimator is a measure of	The variance of the error is not constant.		
(a) Population Estimat	or, (b) Precision of the Estimator,	(c) The error not linearly independent of one another.		
(c) Power of the Estim	ator	(d) The error have non- zero mean.		
(c) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general		
14. multicollinearity is lim	ited to	election 2019 then we require		
(a) Cross-section data	(b) Tir le series data	(a) sampling error,	(b)Random error,	
(c) Pooled data	All of the above	census,	(d) simple error.	
15. Which of these distributions is used for a testing hypothesis?		21 . The mean of Autocorrelation (a) Equal to 1, (b)	ated 'U' is) Equal to −1,	
Normal distribution	(b) Chi-squared distribution	(c) Equal to 0,) Equal to ∞ ,	
(c) Gamma distribution	(d) Possion distribution		ot effect the Unbiasedness	
	Il estimation (∞)= 5% this means	property of while method.		
that this interval includes th	e true β with probability of	(a) GLS method	OLS method	
(a) 5%, (b) 50%,	95%, (d) 45%	23. We use 't' test when the	Sample is	
17. In regression model with Multicollinearity being very		(a) Large	(b) Small	
high the estimator?		(c) Greater than 30	(d) Less than 30	
(a) Are Unbiased	(b) Are Consistent	0 90		

- 24. Full form of d.f is 't' test?
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Name- Priti Kumari roll- 66 session-2017-20 uni roll-180361072325 subject- econometrics

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

	LOGITOMETRIOS			
Sub: Economics	Time: 45 min.	Full Marks: 50		
All questions are compulsory. 2×25=50				
1. Which of the fo	ollowing is a Subset of	Population?		
(a) Distribution	(b) sample (c) Data	(d) Set.		
2. The Sampling e	error is defined as			
(Difference be	etween population and	l parameter.		
(b) Difference be	etween Sample and pa	arameter.		
(c) Difference be	(c) Difference between Population and Sample.			
(d) Difference be	etween parameter and	Sample.		
3. Sampling error increase as we increase the sampling size				
(a)True,	(b) Fa	lse		
4. Full form of OL	S.			
(a)Ordinary least Square Method				
(b) Ordinary least Statistical Method				
(c)Ordinary least Sample Method				
(d) Both b and	С			

	(c) Durbin Watson	(d) both b and c		
6.	The statistical properties	of OLS estimators are		
	(a) Lineartity, Unbiasedne	ess, and Minimum Variance,		
	(5) Lineartity and Unbiase	edness,		
	(c) Unbiasedness,	(d) None of these.		
	. The Cluster Sampling, St	ratified Sampling Or Systematic		
	(a) Direct Sampling (b	o) Indirect Sampling		
	Random Sampling (d) Non- Random sampling		
	. The Standard deviation of Statistic is called?	of the sampling distribution of		
	(a) Sampling error	(b) Type I error		
	(c) Non- Sampling error	(d) Standard error.		
9). The Probability of a type	I error is determined by		
	(a) The researcher ((b) The Sample Size		
	(c) Both a & b	(d) None of these.		
1	0. Full Form of BLUE .			
	(a) Best Linear Unbiased	Estimator,		
	(b) Best linear Unconditional Estimator,			
	(c) Basic linear unconditional Estimator,			
	(d) Both b & c.			

5. Student 't' test was formulate by-

(b) Cari friedrick Gauss

11. What is Uj ?		(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b)	(a) Error term (b) Disturbance term		ntially a	
(c) Both a & b (d)	None of these.	(a) Cample Phenomenon	, (b) Population phenomenon,	
12. Method of ording, leas	t Square is attributed to	(c) Both a & b,	(d) None of these.	
(_) cari friedrick Gauss	(b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson	(d) both b and c	the variance of the dependent variable is not constant.		
13. Standard error of an est	imator is a measure of	(b) The variance of the error is not constant.		
(a) Population Estimator	, (b) Precision of the Estimator,	(c) The error not linearly independent of one another.		
(c) Power of the Estimat	or	(d) The error have non- zero mean.		
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general		
14. multicollinearity is limite	ed to	election 2019 then we require		
(c) cross-section data	(b) Time series data	(a) sampling error,	(b)Random error,	
(c) Pooled data	(d) All of the above	(c) census,	(d) simple error.	
15. Which of these distributions is used for a testing		21. The mean of Accorrelated 'U' is		
hypothesis ?	none is accerted a tooming	(L) Equal to 1, (I	b) Equal to −1,	
(2) Normal distribution	(b) Chi-squared distribution	(c) Equal to 0 ,	d) Equal to ∞,	
(c) Gamma distribution	(d) Possion distribution	•	not effect the Unbiasedness	
16. In confidence interval estimation (∞) = 5% this means that this interval includes the true β with probability of		property of while method.		
		(a) GLS method	(b) C25 method	
(a) 5%, (b) 50%,	(a) 55%, (d) 45%	23. We use 't' test when the	e Sample is	
•	th Multicollinearity being very	(a) Large	(b) Small	
high the estimator?		(c) Greater than 30	(d) Less than 30	
(a) Are Unbiased	(b) Are Consistent			

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) egree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Name - Rohan Kumar Roll.no - 315 semester-06

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics Time: 45 min. Full Marks: 50

All questions are compulsory. 2×25=50

- 1. Which of the following is a Subset of Population?
 - (a) Distribution (b) Sample (c) Data (d) Set.
- 2. The Sampling error is defined as --
 - (a) Difference between population and parameter.
 - (b) Difference between Sample and parameter.
 - (c) Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---
 - (a)True,

(b) False

- 4. Full form of OLS.
 - (a)Ordinary least Square Method
 - (b) Ordinary least Statistical Method
 - (c)Ordinary least Sample Method
 - (d) Both b and c

- 5. Student 't' test was formulate by-
 - (a) Willian sealy Gosset
- (b) Cari friedrick Gauss
- (c) Durbin Watson
- (d) both b and c
- 6. The statistical properties of OLS estimators are-
 - (a) Lineartity, Unbiasedness, and Minimum Variance,
 - (b) Lineartity and Unbiasedness,
 - (c) Unbiasedness,
- (d) None of these.
- 7. The Cluster Sampling, Stratified Sampling Or Systematic Sampling are types of-----
 - (a) Direct Sampling
- (b) Indirect Sampling
- (c) Random Sampling
- (d) Non- Random sampling
- 8. The Standard deviation of the sampling distribution of any Statistic is called?
 - (a) Sampling error
- (b) Type I error
- (c) Non- Sampling error (d) Standard error.
- **9.** The Probability of a type I error is determined by -----
 - (a) The researcher
- (b) The Sample Size
- (c) Both a & b
- (d) None of these.
- 10. Full Form of BLUE.
 - (a) Best Linear Unbiased Estimator,
 - (b) Best linear Unconditional Estimator,
 - (c) Basic linear unconditional Estimator,
 - (d) Both b & c.

11. What is Uj ?		(c) Standard error are correctly estimated (d) All of above.	
•			
(a) Error term	(b) Disturbance term	18. Multicollinearity is essentially a	
(c) Both a&b	(d) None of these.	(a) Sample Phenomenon, (b) Population phenomenon,	
12. Method of ordinary	least Square is attributed to	(c) Both a & b, (d) None of these.	
(a) Cari friedrick Gau	ss (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?	
(c) Durbin Watson	(d) both b and c	(a) The variance of the dependent variable is not constant.	
13. Standard error of an	estimator is a measure of	(b) The variance of the error is not constant.	
(a) Population Estima	ator, (b) Precision of the Estimator,	(c) The error not linearly independent of one another.	
(c) Power of the Esti	mator	(d) The error have non- zero mean.	
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general election 2019 then we require	
14 . multicollinearity is limited to		·	
(a) Cross-section da	ta (b) Time series data	(a) sampling error, (b)Random error,	
(c) Pooled data	(d) All of the above	(c) census, (d) simple error.	
15. Which of these distributions is used for a testing		21. The mean of Autocorrelated 'U' is	
hypothesis ?	insulione to decare a teeting	(a) Equal to 1 , (b) Equal to −1,	
(a) Normal distribution	on (b) Chi-squared distribution	(c) Equal to 0 (d) Equal to ∞ ,	
(c) Gamma distribution (d) Possion distribution		22. Multicollinearity does not effect the Unbiasedness	
16. In confidence interval estimation (∞)= 5% this means		property of while method.	
that this interval includes	the true β with probability of	(a) GLS method (b) OLS method	
(a) 5%, (b) 50%	o, (c) 95%, (d) 45%	23. We use 't' test when the Sample is	
	l with Multicollinearity being very	(a) Large (b) Small	
high the estimator?		(c) Greater than 30 (d) Less than 30	
(a) Are Unbiased	(b) Are Consistent		

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

jhulan bhandari economics hons semester 6 toll 16

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	Time: 45 min.	Full Marks: 50	
All question	s are compulsory. 2	×25=50	
1. Which of the f	ollowing is a Subset	of Population?	
(a) Distribution	n (b) Sample (c) Da	ata (d) Set.	
2 . The Sampling	error is defined as		
(a) Difference b	etween population a	and parameter.	
(b) Difference b	etween Sample and	d parameter.	
(e) Sifference b	etween Population	and Sample.	
(d) Difference b	oetween parameter a	and Sample.	
3 . Sampling error increase as we increase the sampling size			
(a)True,	(b)	alse	
4. Full form of O			
(a) Ordinary least Square Method			
(b) Ordinary least Statistical Method			
(c)Ordinary least Sample Method			
(d) Both b and	d c		

Willian sealy Gosset	(b) Cari friedrick Gauss
(c) Durbin Watson	(d) both b and c
6. The statistical properties	of OLS estimators are
(a) Lineartity, Unbiasedne	ss, and Minimum Variance,
(b) Lineartity and Unbiase	dness,
(c) Unbiasedness,	(d) None of these.
7. The Cluster Sampling, Stone Sampling are types of	ratified Sampling Or Systemation
(a) Direct Sampling (b) Indirect Sampling
(c) Random Sampling (c	l) Non- Random sampling
8. The Standard deviation oany Statistic is called?	f the sampling distribution of
(2) Sampling error	(b) Type I error
(c) Non- Sampling error	(d) Standard error.
9. The Probability of a type	I error is determined by
(a) The researcher (b) The Sample Size
(c) Both a & b	d) None of these.
10. Full Form of BLUE .	
(a) Best Linear Unbiased I	Estimator,
(b) Best linear Uncondition	nal Estimator,
(c) Basic linear uncondition	onal Estimator,
(d) Both b & c.	

5. Student 't' test was formulate by-

11 . What is Uj ?			(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b) Disturbance term		18.	18. Multicollinearity is essentially a		
(c) Poth a & b (d) N	None of these.		(a) Sample Phenomen	on, (b) Population phenomenon,	
12. Method of ordinary least	t Square is attributed to		(c) Both a & b,	(d) None of these.	
(a) Pari friedrick Gauss	(b) William Sealy Gosset	19	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson	(d) both b and c		The variance of the dependent variable is not constant.		
13. Standard error of an esti	mator is a measure of		(b) The variance of th	ne error is not constant.	
(a) Population Estimator,	(b) Precision of the Estir	mator,	(c) The error not linea	rly independent of one another.	
(c) Power of the Estimato	or		(d) The error have nor	n- zero mean.	
(d) Confidence interval of the Estimator			20. Suppose we want to make a voter list for the general election 2019 then we require		
14. multicollinearity is limited to		0.00	(a) sampling error,	(b)Random error,	
(a) Cross-section data	(b) Time series data				
(c) Pooled data (d) All of the above		0.4	(c) census, (d) simple error.		
15. Which of these distribut	tions is used for a testing	21	21. The mean of Autocorrelated 'U' is		
hypothesis ?			(a) Equal to 1,	(b) Equal to −1,	
(a) Normal distribution	(b) Chi-squared distrib	ution	(c) Equal to 0,	(d) Equal to ∞,	
(c) Gamma distribution (d) Possion distribution			22. Multicollinearity does not effect the Unbiasedness		
16. In confidence interval estimation (∞)= 5% this means that this interval includes the true β with probability of		neans	perty of while method.	(b) OLS method	
(a) 5%, (b) 50%,	95%, (d) 45%		. We use 't' test when t	, ,	
17. In regression model with Multicollinearity being very high the estimator ?		ery	(a) Large	(b) Small	
		•	(c) Greater than 30		
(2) Are Unbiased	(b) Are Consistent		(0) 5.54.61 (11417-00	1 2000 triuri 00	

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Name -Kumari Neha singh

Roll No- 229

Aayushi kumari **Department of Economics**

Online Mid Semester Internal Test econimics hons (sem 6(c) Durbin Watson

Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics Time: 45 min. Full Marks: 50

All questions are compulsory. 2×25=50

- 1. Which of the following is a Subset of Population?
 - (a) Distribution (b) Sample (c) Data (d) Set.
- 2. The Sampling error is defined as --
 - (a) Difference between population and parameter.
 - (b) Difference between Sample and parameter.
- (c) Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---
 - (a)True,

- 4. Full form of OLS.
 - → Ordinary least Square Method
 - (b) Ordinary least Statistical Method
 - (c)Ordinary least Sample Method
 - (d) Both b and c

- 5. Student 't' test was formulate by-
- (a) Willian sealy Gosset
- (b) Cari friedrick Gauss
- (d) both b and c
- **6.** The statistical properties of **OLS** estimators are-
 - (a) Lineartity, Unbiasedness, and Minimum Variance,
 - (b) Lineartity and Unbiasedness,
 - (c) Unbiasedness,
- (d) None of these.
- 7. The Cluster Sampling, Stratified Sampling Or Systematic Sampling are types of-----
 - (a) Direct Sampling
- (b) Indirect Sampling
- (c) Random Sampling (d) Non- Random sampling
- 8. The Standard deviation of the sampling distribution of any Statistic is called?
 - (a) Sampling error
- (b) Type I error
- (c) Non- Sampling error (d) Standard error.
- **9.** The Probability of a type I error is determined by -----
 - (a) The researcher
- (b) The Sample Size
- (c) Both a & b
- (d) None of these.
- 10. Full Form of BLUE.
- (a) Best Linear Unbiased Estimator,
 - (b) Best linear Unconditional Estimator,
 - (c) Basic linear unconditional Estimator,
 - (d) Both b & c.

11. What is Uj ?		(c) Standard error are co	orrectly estimated (d) All of above
(b) Dist	turbance term	18. Multicollinearity is esse	
(c) Both a & b (d) Nor	ne of these.	(a) Sample Phenomenor	n, (b) Population phenomenor
12. Method of ordinary least So	quare is attributed to	Both a & b,	(d) None of these.
(a) Cari friedrick Gauss (b	o) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?	
(c) Durbin Watson (d	d) both b and c	(a) The variance of the de	ependent variable is not constant.
13. Standard error of an estima	ator is a measure of	(b) The variance of the	error is not constant.
(2) Population Estimator, (I	b) Precision of the Estimator,	(c) The error not linearly	y independent of one another.
(c) Power of the Estimator		(d) The error have non- zero mean.	
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general	
14. multicollinearity is limited t	0	election 2019 then we requir	re
(a) Cross-section data ((b) Time series data	(a) sampling error,	(b)Random error,
• •	(d) All of the above	(c) census,	(d) simple error.
15. Which of these distribution	•	21. The mean of Autocorrelated 'U' is	
hypothesis?	is is used for a testing	(a) Equal to 1,	(b) Equal to −1,
(a) Normal distribution	(b) Chi-squared distribution	(c) Equal to 0 ,	(d) Equal to ∞,
(c) Gamma distribution	(d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness	
16. In confidence interval estimation (∞)= 5% this means		property of while method.	
that this interval includes the true	e β with probability of	(a) GLS method	(b) OLS method
(a) 5%, (b) 50%,	(c) 95%, (d) 45%	23. We use 't' test when the	e Sample is
17. In regression model with M	Multicollinearity being very	(a) Large	(b) Small
high the estimator? (a) Are Unbiased	(b) Are Consistent	(c) Greater than 30	(d) Less than 30

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
- (a) A cyclical pattern in the residual,
 - (b) An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Time: 45 min.

Sub: Economics

Full Marks: 50

All questions are compulsory. 2×25=50

1. Which of the following is a Subset of Population?

(a) Distribution (b) Sample (c) Data (d) Set.

2. The Sampling error is defined as -
(a) Difference between population and parameter.

(b) Difference between Sample and parameter.

(c) Difference between Population and Sample.

(d) Difference between parameter and Sample.

3. Sampling error increase as we increase the sampling size--
(a) True,

(b) False

4. Full form of OLS.

(b) Ordinary least Statistical Method

(c)Ordinary least Sample Method

(d) Both b and c

5. Student 't' test was formulate by-Willian sealy Gosset (b) Cari friedrick Gauss (c) Durbin Watson (d) both b and c **6.** The statistical properties of **OLS** estimators are-Lineartity, Unbiasedness, and Minimum Variance, (b) Lineartity and Unbiasedness, (d) None of these. (c) Unbiasedness, 7. The Cluster Sampling, Stratified Sampling Or Systematic Sampling are types of-----(a) Direct Sampling (b) Indirect Sampling Random Sampling (d) Non-Random sampling 8. The Standard deviation of the sampling distribution of any Statistic is called? (a) Sampling error (b) Type I error (c) Non- Sampling error (d) **9.** The Probability of a type I error is determined by -----(a) The researcher (b) The Sample Size u) None of these. (c) Both a & b 10. Full Form of BLUE. (a) Best Linear Unbiased Estimator, (b) Best linear Unconditional Estimator, (c) Basic linear unconditional Estimator, (d) Both b & c.

11. What is Uj ?	(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b) Disturbance term	18. Multicollinearity is essentially a		
Both a & b (d) None of these.	(a) Sample Phenomenon, (b) Population phenomenon,		
12. Method of ordinary least Square is attributed to	(c) Both a & b, (d) None of these.		
(a) Can friedrick Gauss (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson (d) both b and c	The variance of the dependent variable is not constant.		
13. Standard error of an estimator is a measure of	(b) The variance of the error is not constant.		
(a) Population Estimator, (b) Precision of the Estimator,	(c) The error not linearly independent of one another.		
(c) Power of the Estimator	(d) The error have non- zero mean.		
(d) Confidence interval of the Estimator	20. Suppose we want to make a voter list for the general		
14. multicollinearity is limited to	election 2019 then we require		
(a) Cross-section data (b) Time series data	(a) sampling error, (b)Random error,		
(c) Pooled data All of the above	(c) census, (d) simple error.		
15. Which of these distributions is used for a testing	21. The mean of Autocorrelated 'U' is		
hypothesis ?	(a) Equal to 1, (b) Equal to -1,		
(a) Normal distribution (b) Chi-squared distribution	(c) Equal to 0 , (d) Equal to ∞ ,		
(c) Gamma distribution (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness		
16. In confidence interval estimation (∞)= 5% this means	property of while method.		
that this interval includes the true β with probability of	(a) GLS method (b) OLS method		
(a) 5%, (b) 50%, (c) 95%, (d) 45%	23. We use 't' test when the Sample is		
17. In regression model with Multicollinearity being very	(a) Large (b) Small		
high the estimator?	(c) Greater than 30 (d) Less than 30		
Are Unbiased (b) Are Consistent			

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Segree of freedom
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 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

Aditi Jaiswal Sem 6 Roll 145

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	1 ime: 45 i	mın.	Full Marks: 5	
All questions are compulsory. 2×25=50				
1. Which of the fol	lowing is a S	Subset of F	Population?	
(a) Distribution	(b) Sample	(c) Data	(d) Set.	
2 . The Sampling er	ror is define	d as		
(a) Difference be	tween popul	ation and	parameter.	
(b) Difference be	tween Samp	ole and par	ameter.	
(c) Difference be	tween Popu	lation and	Sample.	
(d) Difference be	tween parar	neter and	Sample.	
3. Sampling error increase as we increase the sampling size				
(a)True,		(ɒ) Fals	se	
4. Full form of OLS	3.			
(a)Ordinary least Square Method				
(b) Ordinary least Statistical Method				
(c)Ordinary least Sample Method				
(u) both b and c				

11. What is Uj ?		(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b) sturbance term		18. Multicollinearity is essentially a		
(c) Both a & b (d)	None of these.	(a) Sample Phenomenor	n, (b) Population phenomenon,	
12. Method of ordinary leas	t Square is attributed to	(c) 5 a & b,	(d) None of these.	
(a) Cari friedrick Gauss	(b) William Sealy Gosset	19. What is meaning of the	term " Heteroscadasticity " ?	
(c) Durbin Watson	(d) both b and c	(a) The variance of the de	pendent variable is not constant.	
13. Standard error of an est	imator is a measure of	(b) The ariance of the	error is not constant.	
(a) Population Estimator	, (b) Presion of the Estimator,	(c) The error not linearly	independent of one another.	
(c) Power of the Estimat	or	(d) The error have non-	zero mean.	
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general		
14. multice earity is limited to		election 2019 then we requir	e	
(c) Cross-section data	(b) Time series data	(a) sampling error,	(b)Random error,	
(c) Pooled data	(d) All of the above	census,	(d) simple error.	
15. Which of these distributions is used for a testing		21 . The mean utocorre	elated 'U' is	
hypothesis ?	tions to docd for a testing	(a) Equal to 1,	b) Equal to −1,	
(a) Normal distribution	(C) our squared distribution	(c) Equal to 0,	(d) Equal to ∞,	
(c) Gamma distribution (d) Possion distribution		22. Multicollinearity does not effect the Unbiasedness		
16. In confidence interval of	estimation (∞)= 5% this means	property of while method.	_	
that this interval includes the	· · ·	(a) GLS method	(b) OLO Method	
(a) 5%, (2) 3U%,	(c) 95%, (d) 45%	23. We use 't' test when the	e Sample is	
•	h Multicollinearity being very	(a) Large	(b) Small	
high the estimator?		(c) Greater than 30	(d) 1 man 30	
(a) Are Unbiased	(b) Are Constent	``		

- **24.** Full form of this 't' test?
 - (a) screate frequency (b) Degree of freedom
 - (c) Differential function (d) Difference function.
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 - (a) A cyclical pattern in the residual,
 - (b) Ar ...ernating pattern in the residual,
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 - (d) Residual is that one all close to zero.

Department Foor in ics

Onlin Mius mester internal Test Semes VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics	Time: 45 min.	Full Marks: 50	Lineartity, Unbiasedness, and Mi
All questions	are compulsory. 2×2	5=50	(b) Lineartity and Unbiasedness,

- 1. Which of the following is a Subset of Population?
 - (a) Distribution (b) mple (c) Data (d) Set.
- 2. The Sampling error is defined as --
 - (a) Difference between population and parameter.
 - (b) Difference between Sample and parameter.
 - (c) Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- **3**. Sampling error increase as we increase the sampling size---
 - (a)True,

(b) Fals

- 4. Full form of OLS.
 - (a)Ordingy least Square Method
 - (b) Ordinary least Statistical Method
 - (c)Ordinary least Sample Method
 - (d) Both b and c

5	. Student 't' test was formula	te by-
	(2) Willian sealy Gosset	(b) Cari friedrick Gauss
	(c) Durbin Watson	(d) both b and c
6.	The statistical properties of	OLS estimators are
	(s, and Minimum Variance,
	(b) Lineartity and Unbiasedr	ness,
	(c) Unbiasedness, (d) None of these.
	. The Cluster Sampling, Strampling are types of	tified Sampling Or Systematic
	(a) Direct Sampling (b)	Indirect Sampling
	(a) Po som Sampling (d)	Non- Random sampling
	. The Standard deviation of to Statistic is called?	the sampling distribution of
	(a) Spling error (b	o) Type I error
	(c) Non- Sampling error (d	d) Standard error.
9	. The Probability of a type I e	error is determined by
	(a) The researcher (b)	The Sample Size
	(c) Both a & b (d)	None of these.
1	0. Full Form of BLUE.	
	(a) Be Linear Unbiased Es	timator,
	(b) Best linear Unconditiona	ıl Estimator,
	(c) Basic linear uncondition	al Estimator,
	(d) Both b & c.	

11. What is Uj? (c) Standard error are correctly			rrectly estimated (d) Air of above.	
(a) Error Lim (l	b) Disturbance term	18. Multicollinearity is essentially a		
(c) Both a & b	d) None of these.	(a) Sample Physmenon	, (b) Population phenomenon,	
12. Method of ordinary le	east Square is attributed to	(c) Bo a & b,	(d) None of these.	
(a) Cari frie lick Gaus	s (b) William Sealy Gosset	19. What is meaning of the term " Heteroscadasticity "?		
(c) Durbin Watson	(d) both b and c	(a) The variance of the de	pendent variable is not constant.	
13. Standard error of an	estimator is a measure of	(b) The variance of the	error is not constant.	
(a) Population Estimo	(b) Precision of the Estimator,	(c) The error not linearly	independent of one another.	
(c) Power of the Estim	nator	(d) The error have non- z	zero mean.	
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general election 2019 then we require		
14. multicollinearity is limited to				
(a) Cross-section data	(b) Time series data	(a) sampling error,	(b)Random error,	
(c) Pooled data	(d) All of the above	(c) census,	(d) simple error.	
15 . Which of these distri	butions is used for a testing	21 . The mean of Autocorre	lated 'U' is	
hypothesis ?		(a) Equal to 1 , (I	b) Equal to −1,	
(a) Normal distribution	n (b) Chiquared distribution	(c, 500 at 00), (c)	(d) Equal to ∞,	
(c) Gamma distributio	n (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness		
16. In confidence interval estimation (∞)= 5% this means		property of while method.		
that this interval includes the	ne true β with probability of	, GLS method	(b) OLS method	
(a) 5%, (b) 50%,	(1) 95% (d) 45%	23. We use 't' test when the	e Sample is	
17. In regression model with Multicollinearity being very		(a) Large	(b) Small	
high the estimator?	400	(c) Greater than 30	(d) Lecan 30	
(a) Are Unbiased	(b) Are Consistent			

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency (b) Dear of freedom
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Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics Time: 45 min. Full Marks: 50

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- 1. Which of the following is a Subset of Population?
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- 2. The Sampling error is defined as --
- (a) Difference between population and parameter.
- (b) Difference between Sample and parameter.
- (c) Difference between Population and Sample.
- (d) Difference between parameter and Sample.
- **3**. Sampling error increase as we increase the sampling size---

(a)True,

(b) False

4. Full form of OLS.

Ordinary least Square Method

- (b) Ordinary least Statistical Method
- (c)Ordinary least Sample Method
- (d) Both b and c

5. Student 't' test was formulate	by-
(a) Willian sealy Gosset (b) Cari friedrick Gauss
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6. The statistical properties of C	LS estimators are
(a) Lineartity, Unbiasedness, a	and Minimum Variance,
Lineartity and Unbiasedne	SS,
(c) Unbiasedness, (d) N	lone of these.
7. The Cluster Sampling, Stratif Sampling are types of	ied Sampling Or Systematio
(a) Direct Sampling (b) Ind	
(c) Kandom Sampling (d) No	on- Random sampling
8. The Standard deviation of the any Statistic is called?	e sampling distribution of
(a) Sampling error (b)	•
(c) Non- Sampling error	Standard error.
9. The Probability of a type I err	or is determined by
(a) The researcher (b) T	he Sample Size
Both a & b (d) N	lone of these.
10. Full Form of BLUE .	
(a) Best Linear Unbiased Estir	nator,
(b) Best linear Unconditional I	Estimator,
(c) Basic linear unconditional	Estimator,
(d) Both b & c.	

11 . What is Uj ?		(c) Standard error are correctly estimated (d) All of above.		
(a) Error term (b) Disturbance term 18. Multicollinearity is esse		ntially a		
(c) Both a & b (d)	None of these.	(a) Sample Phenomenor	n, (b) Population phenomenon,	
12. Method of ordinary leas	t Square is attributed to	(c) Both a & b,	(d) None of these.	
(a) Cari friedrick Gauss	(b) William Sealy Gosset	19. What is meaning of the	eterm " Heteroscadasticity " ?	
(c) Durbin Watson	(d) both b and c	(a) The variance of the de	(a) The variance of the dependent variable is not constant.	
13. Standard error of an est	timator is a measure of	(b) The variance of the		
(a) Population Estimator	, (b) Precision of the Estimator,	(c) The error not linearly	independent of one another.	
(c) Power of the Estimat	or	(d) The error have non-	zero mean.	
(d) Confidence interval o		20. Suppose we want to ma election 2019 then we requir	ake a voter list for the general	
14. multicollinearity is limited		(a) sampling error,	(b)Random error,	
(a) Cross-section data	(b) Time series data	(c) census,	(d) simple error.	
(c) Pooled data	(d) All of the above	21. The mean of Autocorre		
15. Which of these distributive hypothesis?	tions is used for a testing	(a) Equal to 1,		
(a) Normal distribution	(b) Chi-squared distribution	(c) Equal to 0,	(d) Equal to ∞,	
(c) Gamma distribution	(d) Possion distribution	•	not effect the Unbiasedness	
. 16. In confidence interval estimation (∞)= 5% this means		property of while method.	4600	
that this interval includes the		` ,	(b) OLS method	
(a) 5%, (b) 50%,	(c) 95%, (d) 45%	23. We use 't' test when the	e Sample is	
17. In regression model with Multicollinearity being very		(a) Large	(b) Small	
high the estimator?	(1)	(c) Greater than 30	(d) Less than 30	
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Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

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 - (b) Difference between Sample and parameter.
 - (c) Difference between Population and Sample.
 - (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---

(b) False

- 4. Full form of OLS.
 - (a) dinary least Square Method
 - (b) Ordinary least Statistical Method
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- 5. Student 't' test was formulate by-
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- **6.** The statistical properties of **OLS** estimators are-
 - (a) Lineartity, Unbiasedness, and Minimum Variance,
 - (b) neartity and Unbiasedness,
 - (c) Unbiasedness,
- (d) None of these.
- 7. The Cluster Sampling, Stratified Sampling Or Systematic Sampling are types of-----
 - (a) Direct Sampling
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- (c) Random Sampling
- (d) Non-Random sampling
- 8. The Standard deviation of the sampling distribution of any Statistic is called?
 - sampling error
- (b) Type I error
- (c) Non- Sampling error (d) Standard error.
- **9.** The Probability of a type I error is determined by -----
 - (a) The researcher
- (b) The Sample Size
- (c) Both a & b
- (d) None of these.
- 10. Full Form of BLUE.
 - (a) Best Linear Unbiased Estimator,
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11. What is Uj ?		(c) Standard error are corre	ectly estimated (d) Afrof above.
(a) Error term (b)	Disturbance term	18. Multicollinearity is essent	ially a
(c) Both a & b (d)	None of these.	(a) Sample Phenomenon,	(b) Population phenomenon,
12. Method of ordinary leas	t Square is attributed to	(c) Both a & b,	(d) None of these.
(a) Cari friedrick Gauss	(b) William Sealy Gosset	19. What is meaning of the to	erm " Heteroscadasticity " ?
(c) Durbin Watson	(d) both b and c	(a) The variance of the depe	ndent variable is not constant.
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(a) Population Estimator	, (b) Precision of the Estimator,	(c) The error not linearly in	ndependent of one another.
(c) Power of the Estimat	or	(d) The error have non- ze	ro mean.
(d) Confidence interval of the Estimator		20. Suppose we want to make a voter list for the general	
14. multicollinearity is limite	ed to	election 2019 then we require_	
(a) Cross-section data	(b) Time series data	(a) sampling error,	(b)Random error,
(c) Pooled data	(d) All of the above	(c) census,	(d) simple error.
15. Which of these distributions is used for a testing		21. The mean of Autocorrela	ted 'U' is
hypothesis ?	·	(a) Equal to 1, (b)	Equal to −1,
(a) Normal distribution	(b) Chi-squared distribution	(c) Equal to 0, (d)) Equal to ∞,
Gamma distribution	(d) Possion distribution	-	ot effect the Unbiasedness
16. In confidence interval estimation (∞)= 5% this means		property of while method.	
that this interval includes the	true β with probability of	(a) GLS method	o) OLS method
(a) 5%, (b) 50%,	(c) 95%, (d) 45%	23. We use 't' test when the S	Sample is
•	th Multicollinearity being very	(a) Large	(b) Small
high the estimator?		(c) Greater than 30 (d) Less than 30
(a) Are Unbiased	(b) Are Consistent		

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Rohit Kumar Roll---507 Dse-IV(groupA)

Department of Economics

Online Mid Semester Internal Test Semester- VI (DSE IV-A) 2017-20

ECONOMETRICS

Sub: Economics Time: 45 min. Full Marks: 50

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- (b) Difference between Sample and parameter.
- (c) Difference between Population and Sample.
- (d) Difference between parameter and Sample.
- 3. Sampling error increase as we increase the sampling size---
 - (a)True,

- 4. Full form of OLS.
 - dinary least Square Method
 - (b) Ordinary least Statistical Method
 - (c)Ordinary least Sample Method
 - (d) Both b and c

Name_Nikita Sinha Roll.no_90 Sem6. Eco hons.

- 5. Student 't' test was formulate by-
 - (a)//illian sealy Gosset
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- (d) both b and c
- **6.** The statistical properties of **OLS** estimators are-
 - (a) Lineartity, Unbiasedness, and Minimum Variance,
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 - (a) The researcher
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- (c) 5th a & b
- (d) None of these.
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 - Best Linear Unbiased Estimator,
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11. What is Uj ?	(c) Standard error are correctly estimated (d) All of above.
(a) Error term (b) Disturbance term	18. Multicollinearity is essentially a
(c) Both a & b (d) None of these.	(a) Cample Phenomenon, (b) Population phenomenon,
12. Method of ordinary least Square is attributed to	(c) Both a & b, (d) None of these.
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13. Standard error of an estimator is a measure of	(b) The variance of the error is not constant.
(a) Population Estimator, (b) recision of the Estimator,	(c) The error not linearly independent of one another.
(c) Power of the Estimator	(d) The error have non- zero mean.
(d) Confidence interval of the Estimator	20. Suppose we want to make a voter list for the general election 2019 then we require
14. multicollinearity is limited to	(a) ampling error, (b)Random error,
ross-section data (b) Time series data	
(c) Pooled data (d) All of the above	(c) census, (d) simple error.
15. Which of these distributions is used for a testing	21. The mean of Autocorrelated 'U' is
hypothesis ?	(a) Aual to 1, (b) Equal to −1,
(a) vormal distribution (b) Chi-squared distribution	(c) Equal to 0 , (d) Equal to ∞ ,
(c) Gamma distribution (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness
16. In confidence interval estimation (∞) = 5% this means	property of while method.
that this interval includes the true β with probability of	(a) GLS method (b) JLS method
(a) 5%, (b) 50%, 95%, (d) 45%	23. We use 't' test when the Sample is
17. In regression model with Multicollinearity being very	(a) Large
high the estimator?	(c) Greater than 30 (d) Less than 30
(a) Argonbiased (b) Are Consistent	

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Department of Economics

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2. The Sampling er	rror is defined as	
(a) Difference be	tween population and	parameter.
(b) Difference be	tween Sample and pa	rameter.
(c) Difference between Population and Sample.		
(d) Difference be	tween parameter and	Sample.
3 . Sampling error increase as we increase the sampling size		
(a)True,	(b) Fal	se
4. Full form of OLS	S .	
(a)Ordinary least Sayare Method		
(b) Ordinary lea	st Statistical Method	
(c)Ordinary least Sample Method		
(d) Both b and c		

	(a) Willian sealy Gosset	(L), Jari friedrick Gauss
	(c) Durbin Watson	(d) both b and c
6.	The statistical propertie	s of OLS estimators are
	(a) Lineartity, Unbiasedn	ess, and Minimum Variance,
	h _meartity and Unbias	sedness,
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	. The Cluster Sampling, S mpling are types of	Stratified Sampling Or Systematio
	(a) Direct Samplin	(b) Indirect Sampling
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	(a) Jampling error	(b) Type I error
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5. Student 't' test was formulate by-

11. What is 11.?		(c) Standard error are	correctly estimated (d) All of above.
(b) [Disturbance term	18. Multicollinearity is es	sentially a
(c) Both a & b (d) I	None of these.	(a) Sample Phenomen	non, (L) Spuration phenomenon,
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(c) Durbin Watson	(d) both b and c	(a) The variance of the	dependent variable is not constant.
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(c) Per of the Estimate	or	(d) The error have nor	n- zero mean.
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(a) Cross-section data	(p) Time series data	(a) sampling error,	(b)Random error,
(c) Pooled data	(d) All of the above	(c) 2 45,	(d) simple error.
15. Which of these distribute	tions is used for a testing	21. The mean of Autoco	rrelated 'U' is
hypothesis ?	lions is used for a testing	(a) F	(b) Equal to −1,
(a) Normal Journal (a)	(b) Chi-squared distribution	(c) Equal to 0 ,	(d) Equal to ∞ ,
(c) Gamma distribution	(d) Possion distribution	•	es not effect the Unbiasedness
16. In confidence interval e	estimation (∞)= 5% this means	property of while method.	
that this interval includes the		(a) GLS method	(D) ULS method
(a) 5%, (b) 50%,	(c) 95%, (d) 45%	23. We use 't' test when	the Sample is
<u> </u>	h Multicollinearity being very	(a) Large	(b) Small
high the estimator?		(c) Greater *	(d) Less than 30
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shubham kumar nishad roll-473

Department of Economics

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ECONOMETRICS

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(/ True,	(b) Fal	lse
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(a) Cross-section da	ta (b) Time series data	(a) sampling error, (F)Random error,
(c) Pooled data	(d) of the above	(c) census, (d) simple error.
15. Which of these distributions is used for a testing		21. The mean of Autocorrelated 'U' is
hypothesis ?	ributions is used for a testing	(a) Equal to 1 , (b) Equal to −1,
(a) Normal distribution	on (b) Chi-squared distribution	(c) Equal to 0 , (d) Aual to ∞,
(c) amma distributi	on (d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness
16. In confidence inter	val estimation (∞)= 5% this means	property of while method.
that this interval includes	the true β with probability of	(b) OLS method
(2 ³ 5%, (b) 50%	, (c) 95%, (d) 45%	23. We use 't' test when the Sample is
	l with Multicollinearity being very	(a) Large (b) Small
high the estimator?		(c) Greater than 30 (d) less than 30
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muskan kumari rollno=97

Department of Economics

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(a) Difference be	etween population an	d parameter.
(b) Difference be	etween Sample and p	arameter.
ence be	etween Population an	d Sample.
(d) Difference be	etween parameter an	d Sample.
3. Sampling error increase as we increase the sampling size		
(a)True,	(b) F	.se
4. Full form of OL S		
(a)ordinary least Square Method		
(b) Ordinary least Statistical Method		
(c)Ordinary least Sample Method		
(d) Both b and	С	

5. Student 't' test was formula	ate by-
(a) uman sealy Gosset	(b) Cari friedrick Gauss
(c) Durbin Watson	(d) both b and c
6. The statistical properties of	of OLS estimators are
ட்ர பாeartity, Unbiasednes	s, and Minimum Variance,
(b) Lineartity and Unbiased	ness,
(c) Unbiasedness, (d	d) None of these.
7. The Cluster Sampling, Stra Sampling are types of	atified Sampling Or Systematic
(a) Direct Sampling (b)	Indirect Sampling
(d)	Non- Random sampling
8. The Standard deviation of any Statistic is called?	the sampling distribution of
(a) Sampling error (b) Type I error
(c) Non- Sampling error	d) Jandard error.
9. The Probability of a type I	error is determined by
(a) Tiesearcher (b) The Sample Size
(c) Both a & b (d) None of these.
10. Full Form of BLUE.	
best Linear Unbiased E	stimator,
(b) Best linear Uncondition	al Estimator,
(c) Basic linear uncondition	nal Estimator,
(d) Both b & c.	

11. What is Uj?		(c) Standard error are correctly estimated (d) All of above.	
(a) Error term (b) Disturbance term		18. Multicollinearity is essentially a	
(c) Parl a & b (d) Nor	ne of these.	ample Phenomenor) عن	n, (b) Population phenomenon,
12. Method of ordinary least So	quare is attributed to	(c) Both a & b,	(d) None of these.
(a) Cari friedrick Gauss (b) William Sealy Gosset		19. What is meaning of the term " Heteroscadasticity "?	
(c) Durbin Watson (d	d) both b and c	e variance of the de	pendent variable is not constant.
13. Standard error of an estimator is a measure of		(b) The variance of the error is not constant.	
(a) Population Estimator, (b) Precision of the Estimator,		(c) The error not linearly independent of one another.	
(c) Power of the Estimator		(d) The error have non- zero mean.	
contidence interval of the Estimator		20. Suppose we want to make a voter list for the general election 2019 then we require	
14. multicollinearity is limited to			
(a) Cross-section data	(b) Time series data	(a) sampling error,	(b)Random error,
(c) Pooled data	(a) All of the above	(c) o .sus,	(d) simple error.
15. Which of these distributions is used for a testing		21. The mean of Autocorrelated 'U' is	
hypothesis ?		(a) Equal to 1,	b) Equal to −1,
(a) mal distribution	(b) Chi-squared distribution	(c) Equal to 0 ,	(d) ^r ⊣ual to ∞,
(c) Gamma distribution	(d) Possion distribution	22. Multicollinearity does not effect the Unbiasedness	
16. In confidence interval estimation (∞)= 5% this means that this interval includes the true β with probability of		property of while method.	
		(a) GLS method	(b) LS method
(a) 5%, (b) 50%,	(c) 55%, (d) 45%	23. We use 't' test when the	e Sample is
17. In regression model with Multicollinearity being very		(a) Large	(b) Small
high the estimator?		(c) Greater than 30	(d) Less than 30
(a) re Unbiased	(b) Are Consistent		• •

- 24. Full form of d.f is 't' test?
 - (a) Discreate frequency begree of freedom
 - (c) Differential function (d) Difference function.
- **25.** Negative Residual autocorrelation is indicated by which one of the following ?
 - (a) A cyclical pattern in the residual,
 - 💹 An alternating pattern in the residual,
 - (c) A complete randomness in the residual,
 - (d) Residual is that one all close to zero.

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