II SEMESTER EXAMINATION – 2017 -18

Date: <u>SUB: EC</u>		<u>CONOMICS</u>	Marks: 80				
STD: X	I			TIME:	3 hrs		
Q.1. (A)	Fill in the blanks	with appropriate	e alternatives		(5)		
1	poverty is	an universal phen	omenon.				
(Absolute,	Relative,	Rural,	Urban)			
2. Uner	mployment during re	cession is called _	·				
(frictional,	structural,	cyclical,	voluntary)			
3. India	has adopted	policy of eco	onomic development	since 1991.			
(Liberal,	restrictive,	strict,	Urban) voluntary) since 1991. normal) 1935) economic) (5)			
4. In In	dia Railways was int	troduced in the year	ar				
(1753,	1853,	1953,	1935)			
5. Index	x numbers are	barometers					
(statistical,	mathematics,	social,	economic)			
Q.1 (B)	Match the following	ng			(5)		
1.	Year of Great divid	le	collection of data				
2.	Hoarding		circular form				
3.	Prime Minister		artificial scarcity of	f goods			
4.	Statistics		Ex-officio chairma	n of planning co	ommission		
5.	Pie diagram		1921				
			1947				
Q.1. (C	State whether the	e following stater	nents are True or F	alse	(6)		
1. Frictional unemployment is temporary.							
2. Laissez-Faire policy advocates minimum state intervention in the market economy							
3. Secondary data is original data.							
4. Frequency Polygon and frequency curve both are the same.							

5. The Ninth Five Year Plan aimed at growth with justice and equality. 6. Bio gas is very expensive. Q.2. (A) Define the following/Explain the concepts (Any 3) **(6)** 1. Poverty line 2. Corruption 3.F.D.I. 4. Self-reliance 5. Internet 6.A.M. Step-deviation method formula Q.2 (B) Give reasons (Any 3) **(6)** 1. Family planning programme is not successful. 2. The farmers are shifting the cultivation from food grains to non-food grains. 3. Census method is more accurate. 4. There are many types of diagrams. 5. Modernization of postal services improved its efficiency. 6. The objective of Economic planning in India is to bring about Economic development. Q.3. (A) Distinguish between the following (Any 3) **(6)** 1. Liberalisation and Privatisation 2. Cyclical Unemployment and frictional unemployment 3. Rural poverty and Urban poverty 4. Random sampling and deliberate sampling 5. Economic Infrastructure and Social Infrastructure 6. Deciles and Percentiles Q.3. (B) Write Short notes on the following (Any 3) **(6)** 1. Vicious circle of poverty 2. Globalisation 3. Planning commission of India4. Measures to solve energy problem 5. Demerits of an interview6. Environmental deterioration

Q. 4. Answer the following in short (Any 3)

(12)

- 1. What are the effects of population explosion in India?
- 2. Write the merits and demerits of Air transport in India.
- 3. Calculate Arithmetic mean for the following data by short cut method.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	25	34	40	29	22

4. Calculate median from the following data

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No. of Students	3	6	8	10	8	5

5. Find the range and coefficient of range in the following data.

Marks	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
No.of	5	10	25	20	10	5	10	10	5
students									

6. Draw a sub-divided bar diagram from the given table

SUBJECT	NUMBER OF STUDENTS						
SUBJECT	Commerce stream	Science stream	Arts stream				
Marathi	35	20	25				
Hindi	25	20	15				
Sanskrit	10	15	20				
IT	20	15	20				
Total	90	70	80				

Q.5. State with reasons whether you agree or disagree with the statement. (Any 3) (12)

- 1. No efforts have been made by the Government to alleviate poverty.
- 2. Mode is not the value of an item which occurs most frequently in a series.
- 3. Globalisation does not have any effect on service sector.
- 4. Education forms the backbone of the modern economy.
- 5. Sampling method has no demerits.
- 6. There is only one type of diagram.

Q.6. Answer in detail (Any 2)

(16)

- 1. Explain the various commercial sources of energy in India.
- 2. What are the features of New Economic Policy of 1991?
- 3. Explain Questionnaire method with its merits and demerits.
- 4. Calculate Q1, Q2 and Q3 from the following data

Class	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Frequency	10	15	25	40	35	20	5