(2)

#### 2017

(5th Semester)

**ECONOMICS** 

FIFTH PAPER

(Indian Economy)

Full Marks: 75

Time: 3 hours

(PART: B—DESCRIPTIVE)

( *Marks* : 50 )

The figures in the margin indicate full marks for the questions

**1.** (a) Examine the important characteristics of Indian economy. Is India a developing country and why? 7+3=10

Or

(b) Discuss the role played by the State in the development of the economy. 10

**2.** (a) What is occupational distribution?

Do you find any significant changes in the occupational distribution of the working population in India since 1951?

2+8=10

Or

- (b) Do you think that overpopulation problem is the main hurdle in Indian economic development? Give reasons for your answer. 2+8=10
- **3.** (a) What are the broad objectives of Indian planning? Examine the progress of the economy during the plan period. 5+5=10

Or

- (b) Give a brief note on new economic reforms introduced in India since 1991. 10
- **4.** (a) Explain the factors responsible for low agricultural productivity in India. 8+2=10

Or

(b) What are land reforms? What are the major land reform measures that have been taken in India? 2+8=10

(3)

**5.** (a) Discuss the basic features of the economy of Mizoram.

Or

- (b) Write short notes on any two of the following:  $5\times2=10$ 
  - (i) New Land Use Policy (NLUP) in Mizoram
  - (ii) Adverse effects of shifting cultivation to ecosystem
  - (iii) Sources of revenue in Mizoram

\*\*\*

## 2017

(5th Semester)

## **ECONOMICS**

FIFTH PAPER

(Indian Economy)

( PART : A—OBJECTIVE )

( Marks : 25 )

The figures in the margin indicate full marks for the questions

SECTION—A

( Marks: 10)

Tick (✓) the correct answer in the brackets provided :

 $1 \times 10 = 10$ 

- 1. India has a mixed economy because of
  - (a) the existence of private and public sectors ( )
  - (b) financial power is divided between Centre and States ( )
  - (c) Both (a) and (b) are correct (

/157

2. Land is a
(a) man-made resource ( )
(b) renewable natural resource ( )
(c) non-renewable natural resource ( )
<b>3.</b> Which of the following periods is called plan holiday?
(a) 1951–1956 ( )
(b) 1966–1969 ( )
(c) 1985–1990 ( )
<b>4.</b> State with the highest female population as on 2011 is
(a) Rajasthan ( )
(b) Kerala ( )
(c) Bihar ( )
ECO/V/05 <b>/157</b>

5.	The	density of popu	lation of	India (2011) is
	(a)	942 per sq.km	(	)
	(b)	382 per sq.km	(	)
	(c)	162 per sq.km	(	)
6.	Indi	ia stands first in t	he world	in the production of
	(a)	rice ( )		
	(b)	sugar/sugarcan	e (	)
	(c)	wheat (	)	
7.	The	Green Revolution	n was ir	ntroduced in India in
	(a)	1951–1956	( )	
	(b)	1966–1967	( )	
	(c)	1980–1985	( )	
ECO	/V/0	5 <b>/157</b>		

8.		e Planning rog on	Comr	nissi	ion	was	repl	aced	by	NITI
	(a)	01.01.201	.5	(	)					
	(b)	01.01.201	.6	(	)					
	(c)	01.04.201	7	(	)					
9.		density o		latio	n ir	n Miz	oram	, acco	ordir	ng to
	(a)	52 per sq	ı.km	(		)				
	(b)	62 per sq	ı.km	(		)				
	(c)	58 per sq	ı.km	(		)				
10.		e Goods a oram on	nd Se	rvice	es 7	Гах ч	vas	introd	luce	d in
	(a)	1st Janua	ary, 20	15		(	)			
	(b)	1st April,	2016		(	)				
	(c)	1st July,	2017		(	)				
ECO	/V/0	5 <b>/157</b>								

(5)

SECTION—B

( *Marks* : 15 )

Give short answers/Write on the following :  $3\times5=15$ 

1. What is the meaning of sustainable development?

2. Population explosion

**3.** Liberalization

4. What are the defects of agricultural marketing?

**5.** The National Rural Employment Guarantee Programme (NREGP) as rural development programme in Mizoram

\*\*\*

Subject Code: ECO/V/05	Booklet No. <b>A</b>
	Date Stamp
To be filled in by the Candidate	
DEGREE 5th Semester (Arts / Science / Commerce / ) Exam., 2017	
Subject Paper	To be filled in by the Candidate
INSTRUCTIONS TO CANDIDATES	DEGREE 5th Semester
1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.	(Arts / Science / Commerce / DEXAM., 2017
2. This paper should be ANSWERED FIRST and submitted within $\frac{1}{1}$ (one) Hour of the commencement of the Examination.	Roll No
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on	Subject  Paper  Descriptive Type
the main Answer Book. Instructions given in each question should be followed for answering that question	Booklet No. B

only.

## (2)

_	_	_	_
7	$\mathbf{n}$	1	7
4	v	-1	-

(5th Semester)

**ECONOMICS** 

SIXTH PAPER

(Public Finance)

Full Marks: 75

Time: 3 hours

(PART: B—DESCRIPTIVE)

( *Marks*: 50)

The figures in the margin indicate full marks for the questions

1. (a) Define public finance. Distinguish between public finance and private 2+8=10finance.

Or

(b) Explain the principle of maximum social advantage. 10 2. (a) Discuss the causes for the growth of public expenditure in recent years. 10

Or

- (b) State the cannons and principles of public expenditure. 10
- 3. (a) Distinguish between direct taxes and indirect taxes. What are the main characteristics of a good tax system? 4+6=10

Or

- Discuss the ability-to-pay approach of taxation. 10
- Explain various sources of public **4.** (a) borrowing by the Government. 10

Or

- What is debt redemption? Explain various methods adopted government to redeem public debt. 2+8=10
- **5.** (a) Define budget. How is a budget prepared and passed in India? 2+8=10

Or

(b) Explain the economic and functional classification of a budget. 10

\*\*\*

Subject Code: ECO/V/06	Booklet No. A
To be filled in by the Candidate	Date Stamp
DEGREE 5th Semester (Arts / Science / Commerce / ) Exam., 2017 Subject	
Paper	To be filled in by the Candidate
INSTRUCTIONS TO CANDIDATES  1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.	DEGREE 5th Semester (Arts / Science / Commerce / ) Exam., 2017
2. This paper should be ANSWERED FIRST and submitted within 1 (one) Hour of the commencement of the Examination.	Roll No
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on the main Answer Book. Instructions	Subject
given in each question should be followed for answering that question	Booklet No. B

Signature of Scrutiniser(s)

only.

Signature of Examiner(s)

Signature of Invigilator(s)

## 2017

(5th Semester)

## **ECONOMICS**

SIXTH PAPER

(Public Finance)

( PART : A—OBJECTIVE ) ( Marks : 25 )

The figures in the margin indicate full marks for the questions

SECTION—A

( Marks: 10)

Tick (✓) the correct answer in the brackets provided :

 $1 \times 10 = 10$ 

**1.** Who among the following advocates the principle of maximum social advantage?

$(\alpha)$	T	C	Mill	(	1
ıaı	U.	ο.	IVIIII	(	- 1

- (b) Hugh Dalton ( )
- (c) Adam Smith ( )
- (d) None of them ( )

/158

2.	inc	o defines, "Public finance is concerned with the ome and expenditure of public authorities and h the adjustment of the one to another."?
	(a)	Prof. Hugh Dalton ( )
	(b)	Findlay Shiraz ( )
	(c)	Harold Groves ( )
	(d)	J. M. Keynes ( )
3.	Pul	olic Expenditure is a financial means to secure
	(a)	capital objectives ( )
	(b)	social objectives ( )
	(c)	socialism ( )
	(d)	employment ( )
4.		ich of the following items accounts for the highest enditure in the Union budget 2017-18?
	(a)	Defence ( )
	(b)	Education ( )
	(c)	Grants and loans to States ( )
	(d)	Food subsidy ( )

ECO/V/06/158

5.	A ta	ax is ad valorem, when it is based on the
	(a)	income ( )
	(b)	weight of goods ( )
	(c)	transport cost ( )
	(d)	All of the above ( )
6.	Wh	ich of the following is direct tax?
	(a)	Sales tax ( )
	(b)	Entertainment tax ( )
	(c)	Income tax ( )
	(d)	Luxury tax ( )
7.		ich of the following is not a method of debt emption?
	(a)	Deficit financing ( )
	(b)	Sinking fund ( )
	(c)	Debt conversion ( )
	(d)	None of the above ( )

ECO/V/06/158

8.		effect of	f pı	ablic	debt	in	an	inflationary
	(a)	contraction	nary	(	)			
	(b)	expansiona	ary	(	)			
	(c)	promotion	of in	nvestn	nent	(	( )	
	(d)	increasing	con	sumpt	ion	(	)	
9.	Fun	ctional cla	ssific	cation	of bu	ıdget	refer	rs to the
	(a)	economic	servi	ces	(	)		
	(b)	social serv	rices	(	)			
	(c)	general se	rvice	s	(	)		
	(d)	All of the	abov	re	(	)		
10.	The		ice C	Commi	ssion	was	appo	ointed in the
	(a)	1950	(	)				
	(b)	1951	(	)				
	(c)	1952	(	)				
	(d)	1955	(	)				
ECO	/V/06	6 <b>/158</b>						

(5)

SECTION—B

( *Marks* : 15 )

Write short notes on the following:  $3\times5=15$ 

1. Distinction between private goods and public goods

2. Meaning of public expenditure

**3.** Distinction between proportional tax and regressive tax

4. Sources of public debt

(9)

5. Finance Commission of India

\*\*\*

8G—1050**/158** 

## (2)

#### 2017

(5th Semester)

#### **ECONOMICS**

SEVENTH PAPER

#### ( Quantitative Technique—I)

Full Marks: 75

Time: 3 hours

( PART : B—DESCRIPTIVE )

( Marks : 50 )

The figures in the margin indicate full marks for the questions

- **1.** (a) State and prove the distributive laws of union and intersection by using the following sets:
  - A (0, 1), B (1, a, e) and C (1, e, f)
  - (b) Sets A and B are such that set A has 20 scheduled tribe students while B has 30 female students, and A B has 45 students. Find the number of A B. 3
  - (c) Distinguish between quadratic function and linear function. 3

OR

- **2.** (a) Elaborate the applications of linear and non-linear equations in economics. 5
  - (b) Define subset and proper subset. 3
  - (c) If  $\{1, 2, 3, 5\}$  and  $A \{1, 2, 5\}$ , find A = 2
- **3.** (a) Find the point of discontinuity of function

$$f(x) = \frac{x^2 + 4x}{x^2 + 4x + 4}$$

(b) The function is defined as follows:

$$f(x)$$
  $x$  2, when  $x$  2  
  $x$  4, when  $x$  2  
  $x$  2, when  $x$  2

Is f(x) continuous at x = 2?

(c) Find  $\frac{dy}{dx}$  for the following equations

(any three):

(i) 
$$y (2x^2 - 3)(4x - 1)$$

(ii) 
$$y (2x^2 3x)^5$$

(iii) 
$$y e^x x^2$$

(iv) 
$$y = \frac{x}{x} = \frac{4}{1}$$

4

 $2 \times 3 = 6$ 

OR

- **4.** (a) The demand function is given by q 25 4p  $p^2$ . Find the elasticity of demand, when p 4.
  - (b) The total cost function is given by  $C q^3 2q^2 2q$ .
    - (i) Find at what level of output, AC is minimum.
    - (ii) Verify that at a minimum of average cost, AC = MC. 3+3=6
- **5.** (a) The price of the quantity demanded under pure competition is determined by the demand and supply functions  $P_{\rm d} = \frac{8}{x-1} = 2$  and  $P_{\rm s} = \frac{1}{2}(x-3)$  respectively. Find the consumer's surplus.
  - (b) The marginal cost (MC) function for a firm is

MC 2q 150

Find—

- (i) the total cost function;
- (ii) the average cost function. 2+2=4

(Turn Over)

OR

**6.** (a) Evaluate the following functions (any two):  $3\times2=6$ 

(i)  $\frac{2}{1}(x^3 + 2x + 5) dx$ 

(ii)  $x \log x dx$ 

(iii)  $\frac{5}{x}$   $5e^{2x}$  3 dx

- (b) Find the producer's surplus when the demand and supply functions are  $P_{\rm d}$  8 3x and  $P_{\rm s}$  4x 6 respectively.
- **7.** (a) Explain the properties of a determinant by giving suitable examples. 6
  - (b) Verify whether AB BA using the following matrices:

 $A = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}, B = \begin{pmatrix} 1 & 1 \\ 0 & 1 \end{pmatrix}$ 

OR

**8.** (a) Using Cramer's rule or matrix inversion method, determine the values of x, y and z from the following system of equations:

 $\begin{array}{ccccc}
x & 2y & z & 8 \\
2x & y & 3z & 12 \\
x & y & z & 6
\end{array}$ 

8G**/159a** 

(Continued)

4

7

# (5)

(b)	Define rank of matrix.	3

9. Using graphical method

 $x_1$   $4x_2$  24  $3x_1$   $x_2$  21  $x_1$   $x_2$  9 and  $x_1$   $0, x_2$  0

Indicate the feasible region.

8+2=10

#### OR

- **10.** (a) Discuss the relevance of linear programming in profit maximization of a firm.
  - (b) What are the processes involved in the formulation of linear programming? 6

\* \* \*

Subject Code: ECO/V/07	Booklet No. <b>A</b>
To be filled in by the Candidate	Date Stamp
DEGREE 5th Semester (Arts / Science / Commerce /	
Paper	To be filled in by the Candidate
INSTRUCTIONS TO CANDIDATES	DEGREE 5th Semester
1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.	(Arts / Science / Commerce / ) Exam., <b>2017</b>
2. This paper should be ANSWERED FIRST and submitted within $\frac{1}{1}$ (one) Hour of the commencement of the Examination.	Roll No
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work,	Subject
if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question	Descriptive Type  Booklet No. B

Signature of Scrutiniser(s)

only.

Signature of Examiner(s)

Signature of Invigilator(s)

## 2017

(5th Semester)

## **ECONOMICS**

SEVENTH PAPER

( Quantitative Technique—I)

( PART : A—OBJECTIVE ) ( Marks : 25 )

The figures in the margin indicate full marks for the questions

SECTION—A

( Marks: 10)

Tick ( $\checkmark$ ) the correct answer in the brackets provided :  $1\times10=10$ 

- **1.** Which one of the following is in the form of a linear function?
  - (a) y a bx ( )
  - (b)  $y = a \quad bx \quad \log x$  ( )
  - (c)  $y = a bx^2$  ( )
  - $(d) xy xy^2 x^2y \qquad ( )$

/159

2.	Any	set	containing	n	number	of	elements	has	
	number of subsets.								

(a)  $2n^2$  ( )

(b)  $2^n$  ( ) (c)  $n^2$  ( )

(d)  $2n^2$  1 ( )

**3.** The value for a function y = f(x) is minimum, if

(a)  $\frac{dy}{dx} = 0$  and  $\frac{d^2y}{dx^2} = 0$  ( )

(b)  $\frac{dy}{dx} = 0$  and  $\frac{d^2y}{dx^2} = 0$ 

(c)  $\frac{dy}{dx}$  1 and  $\frac{d^2y}{dx^2}$  0 ( )

(d)  $\frac{dy}{dx}$  1 and  $\frac{d^2y}{dx^2}$  0

**4.** The profit of a firm is maximum at

(a) MC < AC

(b) MC = MR

(c) MC > AC ( )

(d) AC = MC ( )

(3)

	5.	If	MC	$3Q^{2}$	2Q	15,	then	TC is
--	----	----	----	----------	----	-----	------	-------

- (a) 6Q 2 ( )
- (b)  $6Q^3 2Q^2 15Q$  ( )
- (c)  $Q^3 Q^2 15Q$  ( )
- (d)  $Q^3 Q^2 15Q$  ( )

**6.** 
$$e^x dx$$

- (a)  $\log x c$  ( )
- (b)  $\frac{1}{x}$  c ( )
- $(c) \quad e^x \quad c \qquad ( \qquad )$
- (d) None of the above ( )

## **7.** A square matrix A is singular, if

- (a) |A| 0 ( )
- (b) |A| 0 ( )
- (c) |A| 0 ( )
- (d) |A| 1 ( )

ECO/V/07**/159** 

8.		en the rows and columns of a mat erchanged, it is termed as	rix	are				
	(a)	identity matrix ( )						
	(b)	transpose of a matrix ( )						
	(c)	diagonal matrix ( )						
	(d)	square matrix ( )						
9.	<b>9.</b> The optimal solution of linear programming is fou							
	(a)	at the corner point of feasible region	(	)				
	(b)	outside the feasible region ( )						
	(c)	at the origin of the graph ( )						
	(d)	None of the above ( )						
10.		linear programming problem, linearity estraints implies that	of	the				
	(a)	each resource is heterogeneous (	)					
	(b)	each resource is not heterogeneous	(	)				
	(c)	each resource is homogeneous (	)					
	(d)	each resource is not homogeneous	(	)				
ECO	/W/0	7 <b>/159</b>						

(5)

SECTION—B

( *Marks*: 15)

Answer the following questions :

3×5=15

**1.** What are the differences between null set and universal set?

**2.** What are the first-order and second-order conditions for optimization?

(7)

**3.** Integrate the following function:

$$y \quad x^2 \quad e^x \quad \frac{1}{x}$$

(8)

**4.** Given that

What are the values of a, b, c and d, if A B C?

**5.** Formulate the dual of the given primal :

Maximize  $9x_1 x_2$ 

subject to

 $2x_1 \quad x_2 \quad 8$ 

 $4x_1$   $3x_2$  14

and  $x_1, x_2 = 0$ 

\*\*\*

# ECO/V/08 (a)

10

(2)

2017

(5th Semester)

**ECONOMICS** 

EIGHTH (A) PAPER

(Agricultural Economics)

Full Marks: 75

Time: 3 hours

( PART : B—DESCRIPTIVE )

( *Marks*: 50)

The figures in the margin indicate full marks for the questions

1. (a) Discuss the role played by agriculture in Indian economy.

Or

(b) What is meant by 'agro-based industries'? Give an assessment of the roles played by agro-based industries in the development of Indian economy. 3+7=10 2. (a) State and explain the interdependence between agricultural and industrial sectors with special reference to India.

Or

(b) Discuss the importance of irrigation in the development of Indian agriculture. 10

**3.** (a) What are the principal objectives of land reforms in India? Mention the measures contemplated to achieve these objectives.

5+5=10

10

Or

(b) What are the causes of slow progress of land reforms in India? Suggest measures to solve the problems. 4+6=10

**4.** (a) What do you understand by the term 'Green Revolution'? Discuss the impact of Green Revolution in India. 4+6=10

Or

(b) Discuss the importance of technological change in agricultural development. 10

(Turn Over)

8G/160a

(Continued)

(3)

**5.** (a) Give an overview of agricultural development in India since Independence. 10

Or

(b) Discuss the impact of globalization on Indian agriculture. 10

\*\*\*

Subject Code: ECO/V/08 (a)	Booklet No. <b>A</b>
To be filled in by the Candidate	Date Stamp
DEGREE 5th Semester (Arts / Science / Commerce /	
Paper	To be filled in by the Candidate
INSTRUCTIONS TO CANDIDATES  1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.	DEGREE 5th Semester (Arts / Science / Commerce / DEGREE 5th Semester (Arts / Science / Commerce / DEGREE 5th Semester
2. This paper should be ANSWERED FIRST and submitted within $\frac{1 \text{ (one) Hour}}{1 \text{ one}}$ of the commencement of the Examination.	Roll No
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on	Subject
the main Answer Book. Instructions given in each question should be followed for answering that question	Booklet No. B

Signature of Scrutiniser(s)

only.

Signature of Examiner(s)

Signature of Invigilator(s)

# 2017

(5th Semester)

# **ECONOMICS**

EIGHTH (A) PAPER

(Agricultural Economics)

( PART : A—OBJECTIVE ) ( Marks : 25 )

The figures in the margin indicate full marks for the questions

Answer **all** questions

SECTION—A ( Marks: 10 )

Tick  $(\checkmark)$  the correct answer in the brackets provided :

 $1 \times 10 = 10$ 

1.	In e	economic	structure,	fish	eries	belong	to
	(a)	primary	sector	(	)		
	(b)	secondar	ry sector	(	)		
	(c)	tertiary s	sector	(	)		

(d) None of the above ( )

/160

<b>2.</b> The pe	rcentage share of agriculture in GDP has been
(a) ris	sing ( )
<i>(b)</i> co	enstant ( )
<i>(c)</i> de	eclining ( )
(d) No	one of the above ( )
	able lands which remain uncultivated for some of not more than five years are termed as
<i>(a)</i> ba	arren land ( )
<i>(b)</i> cu	ılturable wasteland ( )
(c) fa	llow land ( )
(d) gr	azing land ( )
	time of independence, land tenure system(s) led in India is/are
(a) Za	amindari only ( )
(b) Za	amindari and Mahalwari only ( )
(c) Za	amindari, Mahalwari and Ryotwari ( )
(d) No	one of the above ( )
ECO/V/08 (a	) <b>/160</b>

5.		e architect of India's first Green Revolution s/were
	(a)	Dr. M. S. Swaminathan ( )
	(b)	Dr. Manmohan Singh ( )
	(c)	A. P. J. Abdul Kalam ( )
	(d)	All of them ( )
6.	Wh	ich among the following is not cereal?
	(a)	Rice ( )
	(b)	Wheat ( )
	(c)	Gram ( )
	(d)	Maize ( )
7.	focu	stainable agriculture is a type of agriculture that uses on producing long-term crops and livestock le having
	(a)	minimal effects on environment ( )
	(b)	maximum effects on environment ( )
	(c)	minimal effects on the production ( )
	(d)	All of the above ( )
FCO	/37/0	8 (a) <b>/160</b>

8. When was	the Nev	w Agric	cultura	al Policy	estal	blished?
(a) July,	1998	(	)			
(b) March	ւ, 1999	(	)			
(c) July,	2000	(	)			
(d) Janua	ry, 2004	-	( )			
<b>9.</b> In 1991, t			t of In	dia pern	nitted	Foreign
(a) 15%	(	)				
(b) 40%	(	)				
(c) 51%	(	)				
(d) 100%	(	)				
10. The facto is/are	r(s) resp	onsible	e for	rural u	nemp	loyment
(a) rapid	growth	of popu	ulation	n (	)	
(b) slow 6	conomic	growth	h	( )		
(c) seaso	nal natu	re of ag	gricult	ure	(	)
(d) All of	the abov	e	( )			
ECO/V/08 (a) <b>/16</b>	0					

(5)

SECTION—B

( *Marks* : 15 )

Write short notes on the following:  $3\times5=15$ 

1. Effects of deforestation

2. Cropping pattern in India

3. Zamindari system of land tenure

**4.** Use of biotechnology in agriculture

(9)

5. Rural unemployment in India

\*\*\*

# ECO/V/08 (b)

(2)

## 2017

5th Semester)

**ECONOMICS** 

EIGHTH (B) PAPER

(Industrial Economics)

Full Marks: 75

Time: 3 hours

( PART : B—DESCRIPTIVE )

( *Marks* : 50 )

The figures in the margin indicate full marks for the questions

#### UNIT-I

**1.** Critically examine the relationship between industrialization and economic development. 10

### OR

**2.** Discuss in detail how industries are classified in India.

### UNIT—II

**3.** What is a joint stock company? What are the advantages and disadvantages of a joint stock company? 2+8=10

### OR

**4.** Discuss the performances and achievements of Public Sector Enterprises in India.

#### UNIT—III

**5.** Critically examine Alfred Weber's theory of industrial location.

### OR

**6.** Discuss the various types and motives of diversification of firms.

### UNIT—IV

**7.** What are the various modes of industrial finance? Discuss in detail the different sources of industrial finance. 3+7=10

#### OR

8. Distinguish between short-term and long-term financial requirements of an industrial firm. Give an account on the functioning of Industrial Finance Corporation of India (IFCI). 4+6=10

(Turn Over)

(Continued)

8G/162a

(3)

## Unit-V

**9.** What do you mean by industrial sickness? Analyze the adverse effect of industrial sickness on the economy of India. 3+7=10

## OR

- **10.** Write short notes on the following:  $5 \times 2 = 10$ 
  - (a) Factors affecting industrial productivity
  - (b) Major trends in industrial productivity in India

\* \* \*

Subject Code: ECO/V/08 (b)	Booklet No. <b>A</b>
To be filled in by the Candidate	Date Stamp
DEGREE 5th Semester (Arts / Science / Commerce / DEXAM., 2017 Subject	
Paper	To be filled in by the Candidate
INSTRUCTIONS TO CANDIDATES	DEGREE 5th Semester
1. The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.	(Arts / Science / Commerce /) Exam., <b>2017</b>
2. This paper should be ANSWERED FIRST and submitted within $\frac{1}{1}$ (one) Hour of the commencement of the Examination.	Roll No
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work,	Subject
if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question	Descriptive Type  Booklet No. B

Signature of Scrutiniser(s)

only.

Signature of Examiner(s)

Signature of Invigilator(s)

# 2017

(5th Semester)

# **ECONOMICS**

EIGHTH (B) PAPER

(Industrial Economics)

( PART : A—OBJECTIVE ) ( *Marks* : 25 )

The figures in the margin indicate full marks for the questions

SECTION—A

( *Marks*: 10)

Tick (✓) the correct answer in the brackets provided :

 $1 \times 10 = 10$ 

- **1.** In India, the first industrial policy resolution was adopted in
  - (a) 1938 ( )
  - (b) 1948 ( )
  - (c) 1956 ( )
  - (d) 1977 ( )

/162

2. The relationship between an industry and th suppliers of its inputs is called
(a) forward linkage ( )
(b) backward linkage ( )
(c) vertical linkage ( )
(d) horizontal linkage ( )
<b>3.</b> A type of business organization popularly known a 'one-man business' is
(a) individual ownership ( )
(b) private ownership ( )
(c) sole proprietorship ( )
(d) single proprietorship ( )
<b>4.</b> Which of the following MNCs is not of Indian origin?
(a) Coca-Cola ( )
(b) Reliance Industries ( )
(c) Hero Motocorp ( )
(d) Infosys ( )
ECO/V/08 (b)/162

5.	The first systematic geographical theory of industrial location was put forward by								
	(a)	Renner (	)						
	(b)	Weber (	)						
	(c)	Walter Christall	er		(	)			
	(d)	Tord Pallander		(	)				
6.		meat seller starts n raw wool, it is		_			orns	, bone	es and
	(a)	lateral diversific	ation	1	(		)		
	(b)	conglomerate di	versi	fica	ation	L	(	)	
	(c)	vertical diversifi	catio	n		(	)		
	(d)	diagonal diversi	ficati	on		(	)		
7.		e Small Industrio DBI) was set up		eve	elopr	nent	Bar	nk of	India
	(a)	April, 1980	(	)					
	(b)	April, 1990	(	)					
	(c)	May, 1980	(	)					
	(d)	May, 1990	(	)					
ECO	/V/0	8 (b) <b>/162</b>							

8.		Industrial Development Bank of India (IDBI) was ablished on
	(a)	1st July, 1955 ( )
	(b)	1st July, 1964 ( )
	(c)	1st April, 1955 ( )
	(d)	1st April, 1990 ( )
9.		President of the National Productivity Council C) in India is
	(a)	the President of India ( )
	(b)	the Minister for Commerce and Industry ( )
	(c)	Ratan Tata ( )
	(d)	Mukesh Ambani ( )
10.		ratio of output to total inputs indicating overall eiency in industrial production is
	(a)	capital intensity ( )
	(b)	capital productivity ( )
	(c)	labour intensity ( )
	(d)	total factor productivity ( )
ECO	/V/08	8 (b) <b>/162</b>

(5)

SECTION—B

( *Marks* : 15 )

Write short notes on the following:

 $3 \times 5 = 15$ 

1. Linkages between industry and agriculture

2. Private corporate sector

(7)

3. Merger of industrial units

4. Distinction between equity and debt

5. Factors affecting underutilization of capacity

\*\*\*

10

# (2)

9	$\mathbf{\Omega}$	1	7
4	U		

(5th Semester)

## **ECONOMICS**

EIGHTH (C) PAPER

## ( Economics of Development and Planning )

Full Marks: 75

Time: 3 hours

(PART: B—DESCRIPTIVE)

( *Marks*: 50)

The figures in the margin indicate full marks for the questions

**1.** (a) Write a note on the role of technological changes in the economic development of a country.

Or

- (b) Critically explain Joan Robinson's model of economic growth. 10
- **2.** (a) Discuss David Ricardo's theory of economic development.

Or

- (b) How did Schumpeter conceptualize innovations and capitalistic development?
- **3.** (a) Explain the conditions essential for the process of balanced growth strategy.

Or

- (b) Discuss Leibenstain's critical minimum effort thesis.
- **4.** (a) Explain the need for investment criteria in LDCs.

Or

- (b) Examine the role and working of cost-benefit analysis as a technique of project evaluation.
- **5.** (a) Discuss the need for economic planning in underdeveloped countries.

Or

(b) What is indicative planning? Point out the merits and demerits of indicative planning for an economy. 3+7=10

\*\*\*

8G**/161a** (*Turn Over*)

8G—400**/161a** 

ECO/V/08 (c)

10

10

10

Subject Code : ECO/V/08 (c)	Booklet No. A		
To be filled in by the Candidate	Date Stamp		
DEGREE 5th Semester (Arts / Science / Commerce /			
Paper	To be filled in by the Candidate		
INSTRUCTIONS TO CANDIDATES	DEGREE 5th Semester		
<ol> <li>The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.</li> </ol>	(Arts / Science / Commerce /) Exam., 2017		
2. This paper should be ANSWERED FIRST and submitted within 1 (one) Hour of the commencement of the Examination.	Roll No		
3. While answering the questions of this booklet, any cutting, erasing, overwriting or furnishing more than one answer is prohibited. Any rough work,	Subject		
if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question	Descriptive Type  Booklet No. B		

Signature of Scrutiniser(s)

only.

Signature of Examiner(s)

Signature of Invigilator(s)

# 2017

(5th Semester)

## **ECONOMICS**

EIGHTH (C) PAPER

( Economics of Development and Planning )

( PART : A—OBJECTIVE ) ( Marks : 25 )

The figures in the margin indicate full marks for the questions

SECTION—A

( Marks: 10)

Tick ( $\checkmark$ ) the correct answer in the brackets provided :  $1\times10=10$ 

- **1.** Which of the following is not included in the Human Development Index (HDI)?
  - (a) Per capita income ( )
  - (b) Life expectancy ( )
  - (c) Infant mortality ( )

/161

2.	eco	e neoclassical model which argues that actual nomies do not display the kind of instability wn in the Harrod-Domar model was
	(a)	Solow's model ( )
	(b)	Meade's model ( )
	(c)	Joan Robinson's model ( )
3.		e term 'invisible hand' introduced by Adam Smithers to the
	(a)	unintended benefits from the operation of free market economy ( )
	(b)	effects of monopolistic power ( )
	(c)	invisible items in the balance of payments ( )
4.	Kar	l Marx's theory of surplus value depended on
	(a)	Say's law of market ( )
	(b)	labour theory of value ( )
	(c)	psychological law of consumption ( )
ECO	/V/0	8 (c) <b>/161</b>

5.	According to Rosenstein Rodan, indivisibilities of inputs or production function give rise to		
	(a)	constant returns to scale ( )	
	(b)	decreasing returns to scale ( )	
	(c)	increasing returns to scale ( )	
6.		statement, "A country is poor because it is poor" t explains which of the following theories?	
	(a)	Vicious circle of poverty ( )	
	(b)	Unbalanced growth theory ( )	
	(c)	Theory of circular causation ( )	
7.	The by	social marginal productivity criterion was given	
	(a)	Galenson and Leibenstein ( )	
	(b)	J. J. Polak and N. S. Buchanan ( )	
	(c)	A. E. Kahn and Hollis B. Chenery ( )	
ECO/V/08 (a) <b>/161</b>			

8.		present value of a future income is its value counted at the current rate of		
	(a)	income tax ( )		
	(b)	interest ( )		
	(c)	foreign exchange ( )		
9.	• Mahalanobis model of 'rapid industrialization' followed in the			
	(a)	First Five-Year Plan ( )		
	(b)	Second Five-Year Plan ( )		
	(c)	Fifth Five-Year Plan ( )		
10.	The involvement of local-level representations in the formulation and implementation plans refers to the			
	(a)	decentralized planning ( )		
	(b)	centralized planning ( )		
	(c)	totalitarian planning ( )		
ECO/V/08 (c)/161				

(5)

SECTION—B

( *Marks* : 15 )

Write short notes on the following:  $3\times5=15$ 

1. Economic growth

2. Surplus value

**3.** Vicious circle of poverty

4. Present value

(9)

5. Democratic planning

\*\*\*

8G—400**/161** 

ECO/V/08 (c)