Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B. Com(Hons)/B.Sc.(BT/FD/MLS)/BA(JAMC)/BBA/BBA(Business Economics/RD/SIM)/BHMCT/BTTM (2018 Batch) (Sem.–2)

ENVIRONMENTAL SCIENCE

Subject Code : EVS-102-18

M.Code : 75831

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt ALL questions in SECTION-A, Each question carry 2 marks
2. Attempt any FOUR questions from SECTION-B, Each question carry 10 marks.

SECTION-A

1. **Explain :**

   a. Endemic species.

   b. Cyclones.

   c. Ozone Depletion.

   d. Renewable resources.

   e. Water resources.

   f. Deforestation.

   g. Rain harvesting.

   h. Types of Biodiversity.

   i. Ecological Pyramids.

   j. Public Awareness.

SECTION-B

2. Explain in detail the water resources.

3. Describe features, structure and functions of Ecosystem.

4. Explain in detail Forest Conservation Act.

5. Explain in detail the scope and importance of Environment studies.

6. What are the different types of Pollution?

7. Explain various Global climate changes.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. Total No. of Pages :02

Total No. of Questions : 09

B.Com.(Hons) (2018 Batch) (Sem.–2)

BUSINESS STATISTICS

Subject Code : BCOM-GE-201-18

M.Code : 75830

Time : 3 Hrs. Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. **Write briefly :**

(a) Define Primary data.

(b) Define Stratified sampling.

(c) Define Judgement sampling.

(d) Define Harmonic mean.

(e) Define Quartiles.

(f) Define Variance.

(g) Define Rank correlation.

(h) State the principle of least square.

(i) State Bayes's theorem.

(j) Define Normal distribution.

SECTION-B

UNIT-I

2. Draw a bar chart of the procurement of rice (in tons) in an Indian state :

Years	1998	1999	2000	2001	2002	2003
Rice-in tons	4500	5700	6100	6500	4300	7800

3. What do you mean by sampling? Critically examine the well known methods of probability sampling and non-probability sampling.

UNIT-II

4. Find the mean of the following data :

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No. of Students	42	44	58	35	26	15

5. Calculate the Standard deviation :

X	50	60	70	80	90	100	110	120
F	14	40	54	46	26	12	6	2

UNIT-III

6. From the following data, obtain the two regression equations :

Sales	91	97	108	121	67	124	51	73	111	57
Purchase	71	75	69	97	70	91	39	61	80	47

7. Explain the meaning and significance of the concept of correlation. How will you calculate it from statistical point of view?

UNIT-IV

8. Define Random Experiment and trial. Find the probability that in the random arrangement of the letters of the word 'ASSASSINATION', the four 'S' come consecutively.

9. Define Poisson distribution and state the condition under which this distribution is used. Also obtain the Poisson distribution as a limiting case of binomial distribution.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. [ ] **Total No. of Pages : 02**

Total No. of Questions : 09

B.Com. (Hons.) (2018 Batch) (Sem.–2)

COST ACCOUNTING

Subject Code : BCOM-201-18

Paper ID : [75828]

Time : 3 Hrs. **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTIONS-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. **Answer briefly :**

   a. Define cost center.

   b. What are the objectives of cost accounting?

   c. Briefly discuss elements of cost.

   d. What is material control?

   e. What is collection of overheads? What source documents are used for collection of overheads?

   f. Define Danger Stock.

   g. Discuss the basic assumptions of CVP analysis.

   h. What is margin of safety?

   i. What are the features of budget?

   j. Explain Kaizen costing.

SECTION-B

UNIT-I

2. Define cost. How will you classify cost?

3. *"Cost accounting is a tool of managerial planning and control"*. Explain.

UNIT-II

4. Discuss various methods used for pricing of material issues with examples.

5. a. Compute EOQ and the total variable cost for the following :

   Annual Demand: 5000 units

   Unit Price: Rs.20.00

   Order cost: Rs.16.00

   Storage rate: 2% p.a.

   Interest rate: 12% p.a.

   Obsolescence rate: 6% p.a.

   b. Determine the total cost that would result for the items of an incorrect price of Rs.12.80 is used.

UNIT-III

6. Identify the causes of difference in profit while reconciling cost and financial account.

7. Explain when process costing systems are appropriate. Distinguish between normal losses and abnormal losses and explain how their accounting treatment differs.

UNIT-IV

8. *"Budget is the means and budgetary control is the end result."* Explain.

9. Write short notes on :

   a. Life Cycle costing

   b. Just in Time

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.

Roll No.

Total No. of Questions : 09

Total No. of Pages : 02

B.Com (Hons) (2018 Batch) (Sem.–2)

BUSINESS ENVIRONMENT

Subject Code : BCOM-202-18

M.Code : 75829

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. **Write briefly :**

   a) What is environmental scanning?

   b) Define economic systems.

   c) What is meant by fiscal policy?

   d) What do you mean by consumer under consumer protection act?

   e) Define liberalization.

   f) What is the main purpose of the FEMA?

   g) Why is corporate social responsibility?

   h) What is the role of public sector?

   i) What is the meaning of merger and acquisition?

   j) What is meant by regional groupings?

SECTION-B

UNIT-I

2. What is the concept of business environment? Discuss the nature and significance of the study of business environment.

3. What are the objectives of monetary policy? Mention the obstacles in implementation of monetary policy in India.

UNIT-II

4. Discuss the impact of legislature, executive and judiciary on business.

5. Discuss the concept and emergence of globalization. Briefly explain the impact of globalization on Indian economy.

UNIT-III

6. Discuss the critical elements of socio - cultural environment. How does socio - cultural environment affects the business?

7. Explain the regulatory framework with reference to banking and security market in India.

UNIT-IV

8. Explain the factors responsible for the growth of multinational corporations (MNCs). What are the benefits of MNCs?

9. Explain the main features of the WTO. Discuss its role and functions in today's global business environment.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. | | | | | | | | | | Total No. of Pages : 02

Total No. of Questions : 09

B.Com (Hons) (2018 Batch) (Sem.–2)

BUSINESS ENVIRONMENT

Subject Code : BCOM-202-18

M.Code : 75829

Time : 3 Hrs. Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Write briefly :

a) Mission

b) Judiciary

c) PSU

d) Components of external environment

e) Social audit

f) Export processing zone

g) Mergers

h) SEBI

i) Business ethics

j) IMF

SECTION-B

UNIT-I

2. Explain various environmental scanning techniques.

3. How does political environment influence business policy of an organization?

UNIT-II

4. Bring out the challenges of globalization.

5. What is consumerism? Discuss features of CPA.

UNIT-III

6. Discuss the problems related to technology transfer.

7. What are the arguments against the corporate social responsibility?

UNIT-IV

8. Bring out the arguments for and against India's membership of WTO.

9. Write a brief note on benefits and problems from multinational corporations.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. [ ] Total No. of Pages :02

Total No. of Questions : 09

B.Com.(Hons) (2018 Batch) (Sem.–2)
BUSINESS STATISTICS
Subject Code :BCOM-GE-201-18

M.Code :75830

Time : 3 Hrs. Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

Q1. Write briefly :

a. What is data?

b. What is randomness?

c. What is sample?

d. What is mode?

e. What is quartile deviation?

f. What is Variance?

g. What is rank correlation?

h. What is regression coefficient?

i. What is probability?

j. What is binomial distribution?

SECTION-B

UNIT-I

Q2. What is meant by business statistics? Discuss the importance and applications of business statistics in present competitive scenario.

Q3. Write notes on:

a. Advantages and limitations of stratified sampling.

b. Difference between descriptive and inferential statistics.

UNIT-II

Q4. The annual salaries of a group of employees are given in the following table:

Salaries (in Rs. 000)	45	50	55	60	65	70	75	80
Number of persons	3	5	8	7	9	7	4	7

Calculate the standard deviation of the salaries.

Q5. Write notes on:

a. Merits and limitations of harmonic mean.

b. Properties of Standard deviation.

UNIT-III

Q6. Calculate Karl Pearson's coefficient of correlation from the following data:

Y \ X	200-300	300-400	400-500	500-600	600-700
10-15	-	-	-	3	7
15-20	-	4	9	4	3
20-25	7	6	12	5	-
25-30	3	10	19	8	-

Q7. Write notes on:

a. Difference between correlation and causation

b. Relationship between correlation and regression coefficient

UNIT-IV

Q8. Write notes on:

a. Theorems of probability

b. Properties of binomial distribution

Q9. The following data show the number of seeds germinating out of 10 on damp filter for 80 set of seeds. Fit a binomial distribution to this data:

X :	0	1	2	3	4	5	6	7	8	9	10
Y :	6	20	28	12	8	6	0	0	0	0	0

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. [ ]   Total No. of Pages : 03

Total No. of Questions : 07

B.Com (Professional) (2013 to 2017 Batch) (Sem.–2)

ADVANCED ACCOUNTING

Subject Code : BCOP-201

M.Code : 22008

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

1. Answer briefly :

(a) How is Non-profit Organisation formed?

(b) Define Insolvency.

(c) What are the possible reasons for keeping incomplete records?

(d) What is Del Credere Commission?

(e) Distinguish between Joint Venture and Consignment.

(f) Define Royalty.

(g) Why are Partners' Current Accounts opened?

(h) Differentiate between general and limited partners.

(i) Explain sacrificing ratio.

(j) What are the different ways in which a partner can retire from the firm?

SECTION-B

2. Following is the Receipt and Payment Account of Vivek Social Club for the year ending 31 December 2018 :

Receipts	Amount (Rs.)	Payments	Amount (Rs.)
Balance as on 1.1.2018	3560	Salaries	2450
Subscriptions: 2017 2018 2019	 180 6940 240	Electricity	410
Donations	2500	Charity	1680
Sale of Tickets of Annual Function	2800	General Expenses	320
Sales of Waste Paper	130	Rent and Taxes	450
		Expenses of Annual Function	2300
		Newspaper etc.	460
		Investments	5000
		Balance as on 31.12.2018	3280
	16350		**16350**

Additional information :

(a) Salaries outstanding for the year 2018 are Rs.150

(b) Rent and Taxes include Rs.75 for the year 2017

(c) Value of Building Rs.12000 as on 1.1.2018 and depreciation @ 5% to be provided

(d) Interest on investment is due for 3 months @ 10% p.a.

(e) The club has 360 members and subscription is Rs.20 p.a.

Prepare an Income and Expenditure Account for the year ending 31.12.2018 and a Balance Sheet on that date.

3. What is meant by a 'statement of affairs'? How can the profit or loss of a trader be ascertained with the help of a statement of affairs?

4. What is Hire purchase trading account? Why is it prepared? Give a proforma.

5. How would you adjust the capital accounts of the partners, when the share of profit of a partner is guaranteed?

   (a) by the firm

   (b) by another partner? Illustrate.

Roll No. Total No. of Pages : 02

Total No. of Questions : 07

B.Com. (Professional) (2013 to 2017 Batch) (Sem.–2)

MACROECONOMICS

Subject Code : BCOP-202/203

M.Code : 22009

Time : 3 Hrs. Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.

SECTION-A

1. **Answer briefly :**

   a) What are the implications of Say's law of market ?

   b) What is the meaning of full employment ?

   c) Define National Income.

   d) Why do transfer payments not form part of national income ?

   e) Differentiate between induced and autonomous investment.

   f) What is marginal propensity to consume ?

   g) Define the term Recession.

   h) What do you understand by the term 'Cash Reserve Ratio' ?

   i) What is Philip curve ?

   j) What do you mean by Marginal efficiency of capital ?

SECTION-B

2. Explain Keynesian theory of employment.

3. Discuss various problems in measurement of national income.

4. What is consumption function ? Discuss the factors which determine consumption function.

5. What is Classical theory of employment.

6. What is monetary policy ? What are its objectives ?

7. What is multiplier ? Explain the working of multiplier.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.