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Total No. of Pages : 01

Total No. of Questions : 05

B.Com. Hons./B.Sc.(Hons.)N&D/B.Sc.(AI&ML)/
BT/FD/G&WD/IT/MLS/B.Voc. (Beauty Therapy and
Aesthetics)/BTTM/BBA(SIM)/BBA
BAJMC/BHMCT/BCA (Sem.-1)

ENGLISH

Subject Code : BTHU103-18

M.Code : 75085

Date of Examination : 04-01-2025

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. All questions are **COMPULSORY**.
2. Q1, Q2 and Q3 carry **TEN** marks each.
3. Q4 and Q5 carry **FIFTEEN** marks each

1. What is Communication? Explain in detail the types and modes of Communication.
2. How is Verbal Communication different from Non- verbal Communication? How important is the non-verbal communication in conveying the ideas and instructions?
3. Big cities in the States are the worst choice for living. The funny thing is that you have to pay dearly for the advantage of living in a city where it can be very difficult to buy your own house. Large cities are too large to control; they impose their living conditions on the people who inhabit them. City-dwellers are obliged to adopt an unusual way of life. Furthermore, it seems impossible to avoid the rush hour; wherever you go roads are blocked with cars and streets are filled with people. In addition, crimes are more in cities which are full of places you would be afraid to visit. Can anyone doubt that the country is where a man truly belongs?

In FOUR sentences, summarise and paraphrase the following passage in an answer to the following question:

Why do some people refuse to live in big cities?

4. Write a letter to an applicant for the post of Chief Accountant to present himself for a personal interview.
5. You, as a marketing manager have been given the responsibility of conducting and preparing a market research to know the market potential of a new product which your company is intending to launch in the market in near future. Prepare a draft report.

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Total No. of Questions : 07

ENVIRONMENTAL SCIENCE

Subject Code : EVS-102-18

M.Code : 75831

Date of Examination : 03-01-2025

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

- INSTRUCTIONS TO CANDIDATES :**
1. Attempt ALL questions in SECTION-A, Each question carry TWO marks
 2. Attempt any FOUR questions from SECTION-B, Each question carry TEN marks.

SECTION-A

1. Answer briefly :
- a) Define Biotic components
 - b) Explain decomposers
 - c) Food chain
 - d) Two examples of renewable resources
 - e) Reasons for soil pollution
 - f) Soil erosion
 - g) Landslides
 - h) Global warming
 - i) Hot spot zones of biodiversity
 - j) Acid rain

SECTION-B

2. Describe following :
 - a) Energy flow in an ecosystem
 - b) Land degradation
3. Explain the role of an individual in conservation of water resources.
4. Briefly discuss the features and structure of a forest ecosystem.
5. Explain the following :
 - a) Urban problems related with energy
 - b) Air pollution
6. Explain the provisions of Forest conservation act.
7. Explain the biogeographic regions of India. Also explain endemic species of India.

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UNIT-IV

8. What do you mean by quality? How to measure cost of quality? Discuss in detail the techniques to identify and control the cost of quality. *"Zero defect program aim to improve product quality beyond the level that might economically be achieved by statistical procedures" Explain in detail..*

9. The following data is available for the accounting year 31st march 2011

Purchase of material and consumption	Rs 23, 00, 000
Conversion cost	Rs 12, 50, 000
Production	50, 000 units
Sales	49, 000 units

The standard cost of unit of output is Rs.70 (Rs 45 material, Rs 25 Conversion cost)
There is no opening stock and for simplicity that there are no variation from standard cost
Required : prepare all the account using back flush accounting system with Variant A,B and C.

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Roll No.

Total No. of Pages :03

Total No. of Questions : 09

B.Com.(Hons) (Sem.-2)
BUSINESS STATISTICS
 Subject Code : BCOM-GE-201-18
 M.Code : 75830
 Date of Examination: 14-12-2024

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) Discuss the scope of statistics.
- b) What is the difference between primary and secondary data?
- c) Discuss the difference between probability and non-probability sampling.
- d) The intelligence quotients (IQ's) of 10 boys in a class are given below:

70, 120, 110, 101, 88, 83, 95, 98, 107, 100

Find the mean I.Q.

- e) Define coefficient of range with formula.
- f) What is linear and non-linear correlation?
- g) What is scatter diagram?
- h) Define standard deviation.

- i) In a single throw with two uniform dice find the probability of throwing five.
- j) Define Nominal data.

SECTION-B

UNIT-I

2. "Statistics methods are most dangerous tools in the hand of inexpert" Discuss and explain the limitation of Statistics.
3. What is sampling? What are the essentials of a good sample? Name the various methods of sampling and explain them in brief.

UNIT-II

4. Find the value of mean, mode and median from the data given below:

Weight (in kg.)	93-97	98-102	103-107	108-112	113-117	118-122	123-127	128-132
No. of students	3	5	12	17	14	6	3	1

5. Explain with suitable example the term variation. What purposes does a measure of variation serve? Comment on some of the well-known measures of variation along with their respective merits and demerits.

UNIT-III

6. Find Karl Pearson's coefficient of correlation between the age and the playing habit of the people from the following information. Also mention what does your calculated 'r' indicate

Age Group	No. of people	No. of players
15 and less than 20	200	150
20 and less than 25	270	162
25 and less than 30	340	170
30 and less than 35	360	180
35 and less than 40	400	180
40 and less than 45	300	120

7. What is linear regression? Why are there, in general, two regression lines? When do they coincide? Explain the use of regression equation in economic enquiry.

UNIT- IV

8. A committee of four has to be formed from among 3 economist, 4 engineers, 2 statisticians and 1 doctor.
- i) What is the probability that each of the four professions is represented in the committee?
 - ii) What is the probability that the committee consists of the doctor and atleast 1 economist?
9. What are the main features of normal probability distribution? Can a normal probability distribution be fully determined if we know its mean and standard deviation?

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Total No. of Questions : 09

BUSINESS ENVIRONMENT

M.Code : 75829

Date of Examination: 09-12-2024

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. Outline significance of business environment.
 - b. What is micro and macro environment?
 - c. Discuss main characteristics of monetary policy.
 - d. What is FEMA?
 - e. Discuss factors facilitating globalization in India.
 - f. What is social responsibility of business?
 - g. Outline public sector reforms in India.
 - h. Discuss consequences of WTO in India.
 - i. Discuss the role of privatization in economic development of India.
 - j. How has the role of public sector changed?

SECTION-B

UNIT I

2. Discuss the difference between internal and external environment. What are some of the techniques which can be used for scanning the external environment?
3. What is industrial policy? fiscal policy and monetary policy? List objectives of each.

UNIT II

4. Discuss the political institutions which influence the political environment of a business. How do these institutions influence the working of a business? Give examples.
5. What is privatization? Differentiate privatization from liberalization. Discuss the advantages and disadvantages of each to the Indian economy.

UNIT III

6. What do you mean by Public Sector? Explain the main causes of low performance of the Public Sector in India.
7. Discuss the critical elements of social cultural environment. How can they be analysed?

UNIT IV

8. What are regional groupings? Discuss the role of different types of regional groupings in influencing the business environment.
9. What are mergers and acquisitions? Outline some of the recent trends in mergers and acquisitions in India. Give examples .

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