

B.B.A. 3rd Semester (Honours) Examination, 2019-20**BACHELOR OF BUSINESS ADMINISTRATION****Course ID :****Course Code : BBA-3·2**

Course Title: Business Statistics (BS)

Time: 3 Hours**Full Marks: 80***The figures in the margin indicate full marks.**Candidates are required to give their answers in their own words
as far as practicable.***Group A****1. Answer all the questions:** 1×10=10

- (i) A group of 100 items has a mean 55. If the mean of 40 of these items be 61, then the mean of the remaining 60 observations is
- (a) 41 (b) 51
(c) 49 (d) 61
(e) None of these
- (ii) Two variables x and y are such that $y = 3x - 2$. If the median of x be 4 what will be the median of y ?
- (a) 14 (b) 11
(c) 10 (d) 12
(e) None of these
- (iii) The S.D. of the first n natural numbers is
- (a) $\frac{n(n+1)}{2}$ (b) $\frac{(n-1)(n+1)}{12}$
(c) $\sqrt{\frac{(n-1)(n+1)}{12}}$ (d) $\sqrt{\frac{n(n+1)}{12}}$
(e) None of these
- (iv) The median of data 3, 9, 2, 8, 1, 1, 4, 5, 6, 6 is
- (a) 4 (b) 5
(c) 4.5 (d) 5.4
(e) None of these
- (v) The weighted H.M. of 8, 1, 6 is
- (a) 2.32 (b) 3.12
(c) 1.32 (d) 3.22
(e) None of these

(vi) Types of charts and diagrams is

- (a) 2 (b) 4
(c) 5 (d) 6
(e) None of these

(vii) The coefficient of the range for the following observation: 20, 10, 37, 90, 58, 60 is

- (a) 0.6 (b) 0.7
(c) 0.8 (d) 0.9
(e) None of these

(viii) The following table is

Height:	60–62	63–65	66–68	69–71
No. of student:	8	27	42	18

then the range of this table

- (a) 15 (b) 14
(c) 16 (d) 17
(e) None of these

(ix) Multiplicative model is

- (a) $\sum_{i=1}^n S_i = 0$ (b) $S_i = 100$
(c) $\sum_{i=1}^n S_i / n = 100$ (d) $\sum_{i=1}^n S_i = 100$
(e) None of these

(x) The Simplex aggregative Quantity Index —

- (a) $\frac{\sum q_n}{\sum q_0} \times 100$ (b) $\frac{q_n}{q_0} \times 100$
(c) $\frac{q_0}{q_n} \times 100$ (d) $\frac{\sum q_0}{\sum q_n}$
(e) None of these

Group B

2. Answer any ten questions:

2×10=20

- (a) What do you mean of coefficient of skewness?
(b) Define lower quartiles and upper quartiles of distribution.
(c) Define mean deviation.
(d) What do you mean by “coefficient of excess”?
(e) Given $Z = 3x + 4y$, $\bar{x} = 10$ and $\bar{y} = 15$, find \bar{Z} .

- (f) The first three moments of a distribution about the value 2 of a variable x are 1, 16 and -40 . Find the Mean.
- (g) Find the coefficient of variation from the following information mean = 20, mode = 29 and Pearson's coefficient of skewness = -0.90 .
- (h) Distinguish between qualitative data and quantitative data.
- (i) Define Histogram.
- (j) Define semi inter quartile range.
- (k) What do you mean by Seasonal fluctuation in time series?
- (l) What are the requisites of an ideal average?
- (m) What do you mean by "time reversal test"?
- (n) What is meant by tabulation?
- (o) Find the coefficient of mean deviation when mean deviation about mean = 5 and mean = 2.

Group C

3. Answer *any four* questions:

5×4=20

- (a) Calculate the standard deviation of the following data:

Weight in kg	45-50	50-55	55-60	60-65	65-70	70-75	75-80
Number of Students:	1	5	21	43	22	6	2

- (b) Calculate the Mean from the following distribution:

Income (Rs):	Below 200	200-399	400-599	600-799	800-999	1000-1199
No. of earners:	25	72	47	22	13	7

- (c) Describe any one method used in isolating trend in time series.
- (d) Discuss the different steps in the construction of Price Index number.
- (e) Draw a Histogram and frequency polygon for the following data:

Class interval:	10-20	20-30	30-40	40-50	50-60	60-70
Frequency:	20	30	40	35	20	15

- (f) Find the median of the following distribution:

x	20	25	30	35	40	45	50
f	2	5	13	18	14	8	4

Group D

4. Answer any three questions:

10×3=30

- (a) Write short notes on
 - (i) Moving average Method
 - (ii) Factor reversal Test
- (b) Find Bowley’s measure of skewness from the following:

Monthly Income (Rs):	0-75	75-150	150-225	225-300	300-375	375-450
Frequency:	15	200	250	225	10	5

- (c) Find the mean deviation about mean of the following distribution:

<i>x</i>	20-29	30-39	40-49	50-59	60-69	70-79
<i>f</i>	5	11	18	22	16	8

- (d) Calculate the Quantity Index number using
 - (i) Laspeyre’s formula
 - (ii) Paasche’s formula
 - (iii) Fisher’s formula,
 from the following table:

Commodity		A	B	C
Base Year (1990)	Price	8	12	6
	Quantity	90	140	70
Current Year (1995)	Price	10	16	8
	Quantity	100	280	120

- (e) The production data of 100 firms in 2017 are as follows:

Production (in Rs’ 000)	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
frequency	16	24	20	9	10	4	12	5

Construct ogives of ‘less than type’ and ‘more than type’.

- (f) Prove that $A.M. \geq G.M. \geq H.M.$, where A.M., G.M. and H.M. represent arithmetic, geometric and harmonic mean respectively.

B.B.A. 3rd Semester (Honours) Examination, 2019-20

BACHELOR OF BUSINESS ADMINISTRATIONS

Course ID :

Course Code : BBA-3-3

Course Title: Entrepreneurship Development (ED)

Time: 4 Hours

Full Marks: 80

The figures in the margin indicate full marks.

Group A

1. Answer all the questions: (Choose Correct Alternative) 1×10=10

(i) Which one is not characteristics of an Entrepreneur?

- | | |
|-----------------------|---------------|
| (a) Independent | (b) Foresight |
| (c) Highly Optimistic | (d) Lazy |
| (e) All of these | |

(ii) Internal environment includes

- | | |
|----------------------------|------------------|
| (a) Competitors | (b) Customers |
| (c) Raw Material Suppliers | (d) All of these |
| (e) None of these | |

(iii) Entrepreneurship consists—

- (a) Knowledge-based behaviour
- (b) Universal activity
- (c) Management is the vehicle of entrepreneurship.
- (d) All of the above
- (e) None of the above

(iv) Full form of SSI

- | | |
|---------------------------|--------------------------------|
| (a) Social Scale Industry | (b) Secure and Small Industry |
| (c) Small Scale Industry | (d) Social and Secure Industry |
| (e) None of these | |

(v) Full form of 'SIDBI'

- (a) Socioeconomic Industries Development Bank of India
- (b) Small Industries Development Bank of India
- (c) Small Indian Development Bank and Insurance
- (d) Social Industries Development Bank of India
- (e) None of the above

- (vi) Which of the following are the key factors for choosing the type of financing?
- (a) Availability of funds (b) Assets of the venture
(c) Prevailing interest rates (d) All of these
(e) None of these
- (vii) Entrepreneurs are concerned about basic issues of
- (a) Sales, costs and benefits (b) Customers, sales and costs
(c) Risk, costs and benefits (d) All of these
(e) None of these
- (viii) Which one of the following best represents the environment of an Entrepreneurial Oriented Organization?
- (a) Corporate culture (b) Entrepreneurial culture
(c) Intrapreneurial culture (d) Traditional culture
(e) None of these
- (ix) Which one is not the barriers of Entrepreneurship?
- (a) Lack of technical skills (b) Political instability
(c) Technical knowledge (d) Time pressure and distractions
(e) None of these
- (x) Name the institution which was set up in 1982 to promote integrated rural development?
- (a) NSIC (b) NABARD
(c) SIDBI (d) NCEUS
(e) None of these

Group B

2. Answer any ten questions from the following: 2×10=20
- (a) Define Entrepreneur.
(b) State the full form of IDBI and ICICI.
(c) State any two features of project report.
(d) State any two obstacles of entrepreneurial development in India.
(e) State two characteristics of a successful entrepreneur.
(f) What do you mean by 'women entrepreneurship'?
(g) What is project appraisal?
(h) Mention the types of entrepreneur.

- (i) Define Venture Capital.
- (j) Mention the elements of project formulation.
- (k) What do you mean by entrepreneurship development?
- (l) What is SIDCO?
- (m) State two points of difference between an entrepreneur and a manager.
- (n) Define 'fabian entrepreneurs'.
- (o) State two functions of an Entrepreneur.

Group C

3. Answer *any four* questions from the following: 5×4=20

- (a) Discuss the need for EDPs in development of a country like India;
- (b) Write short note on venture capital.
- (c) What do you mean by project identification and selection? Describe with suitable example.
- (d) What are the general functions of an entrepreneur?
- (e) Discuss the significance of a project report.
- (f) Write short note on — types of entrepreneurs.

Group D

4. Answer *any three* questions from the following: 10×3=30

- (a) Discuss the roles of the commercial banks in promoting entrepreneurship development in India.
 - (b) Discuss the major challenges faced by women entrepreneurs in India.
 - (c) Discuss the role played by NIESBUD in respect of entrepreneurship development in India.
 - (d) Discuss the different factors that are required to be considered in selection of a project.
 - (e) Discuss briefly, economic factors that influence entrepreneurial development in India.
 - (f) Describe the motivating and leading process in small business.
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B.B.A. 3rd Semester (Honours) Examination, 2019-20

BACHELOR OF BUSINESS ADMINISTRATION

Course ID :

Course Code : BBA-3·4

Course Title: Computer Fundamentals and Applications (CFA)

Time: 4 Hours

Full Marks: 80

The figures in the margin indicate full marks.

Group A

1. Answer all the questions:

1×10=10

(i) An example of volatile memory is

- | | |
|-------------------|---------------|
| (a) RAM | (b) Hard Disk |
| (c) CD-ROM | (d) ROM |
| (e) None of these | |

(ii) An operating system is a

- (a) collection of executable programs
- (b) system software
- (c) bridge between user and computer hardware
- (d) All of the above
- (e) None of the above

(iii) HTML stands for—

- (a) Hypertext Markup Literature
- (b) Hypertext Markup Language
- (c) Hypertext Market Literature
- (d) Hypertext Markdown Language
- (e) None of the above

(iv) The number of bits required to represent the Hexadecimal number is

- | | |
|-------------------|-------|
| (a) 2 | (b) 8 |
| (c) 16 | (d) 4 |
| (e) None of these | |

(v) IC (Integrated Circuit) are used in _____ generation.

- (a) First Generation
- (b) Second Generation
- (c) Third Generation
- (d) Fifth Generation
- (e) None of the above

(vi) Which one of the following is not an o/p device?

- (a) Plotter
- (b) Speech Synthesizer
- (c) MICR
- (d) Smart and intelligent terminal
- (e) None of these

(vii) Which of the following belongs to system software?

- (a) Word processing software
- (b) Web browsers
- (c) Operating system
- (d) Spread sheet software
- (e) None of these

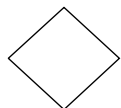
(viii) Which of the following allows you to communicate with multiple user at the same time?

- (a) Instant Massaging
- (b) E-mail
- (c) Video conferencing
- (d) A photo community
- (e) None of these

(ix) The 1's compliment of 101101 is

- (a) 001101
- (b) 100101
- (c) 100010
- (d) 010010
- (e) None of these

(x) What is the following box denotes?



- (a) Decision
- (b) Initiation
- (c) Initialization
- (d) I/O
- (e) None of these

Group B

2. Answer *any ten* questions:

2×10=20

- (a) What do you mean by ALU?
- (b) What is the base of the octal number system?
- (c) What do you mean by structured program?
- (d) Write any two services of Internet.
- (e) What is the result of binary addition 1101+1111?
- (f) Write down the full form of FTP and WWW.
- (g) Name any two output device.
- (h) Write the difference between a multiuser and a single user operating system.
- (i) Write the difference between Static RAM and Dynamic RAM.
- (j) What is the 2'S compliment of $(1101)_2$?
- (k) Define information.
- (l) Write any two functions of TCP protocol.
- (m) What do you mean by application software?
- (n) How many kilobyte equal to one megabyte?
- (o) What do you mean by Positional number system?

Group C

3. Answer *any four* questions:

5×4=20

- (a) Subtract the following no. using 1'S complement method:

$$(11011)_2 - (01011)_2$$

- (b) Distinguish between RAM and ROM.
- (c) Write down the function of ALU and control unit.
- (d) Convert the Number as directed:

2½×2=5

$$(10110110 \cdot 011011)_2 \rightarrow (\quad)_{16} \text{ and } (\quad)_{10}$$

- (e) Write down the difference between flowchart and algorithm.
- (f) Write a short note on web browser.

Group D

4. Answer *any three* questions from the following: 10×3=30

(a) Convert the following Decimal No. $(273)_{10}$ to Binary, Octal and Hexadecimal equivalent numbers.

(b) Explain the basic structure of a computer with schematic diagram.

(c) Discuss the various type of operating system in brief.

(d) Implement a flowchart and an algorithm that a number is prime or not.

(e) (i) Describe the memory hierarchy with proper diagram.

(ii) Briefly discuss the different use of Internet. 6+4=10

(f) Answer the following questions on HTML: 2×5=10

(i) How do you make a picture as a background on your webpage?

(ii) How do you set colour for your text?

(iii) How do you make a picture a link?

(iv) How do you set a border?

(v) What is the extension of a HTML file?

B.B.A. 3rd Semester (Honours) Examination, 2019-20

BACHELOR OF BUSINESS ADMINISTRATION

Course Code : BBA-3·1

Course Title: Business Law

Time: 4 Hours

Full Marks: 80

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Group A

1. Answer *all* the questions : 1×10=10

(i) All contract is a/an

- | | |
|----------------|-------------------|
| (a) offer | (b) agreement |
| (c) acceptance | (d) None of these |

(ii) Where a contract is been understood by from the conduct of the parties called _____ contract.

- | | |
|-------------|-------------|
| (a) void | (b) implied |
| (c) express | (d) special |

(iii) Contract = _____ + _____.

- | | |
|------------------------------------|-------------------------------|
| (a) Agreement + Offer | (b) Agreement + Consideration |
| (c) Agreement + Enforceable by Law | (d) None of these |

(iv) The benefit move from one party to another party in a contract is called

- | | |
|-------------------|-------------------|
| (a) Consideration | (b) Income |
| (c) Transfer | (d) None of these |

(v) Consumer Protection Act, 1986 is applicable to:

- | | |
|---------------------------------|----------------------------|
| (a) Immovable goods | (b) Moveable goods |
| (c) Specific goods and services | (d) All goods and services |

(vi) Partnership is formed by the partners by _____ agreement

- | | |
|---------------------|-------------------|
| (a) written | (b) oral |
| (c) written or oral | (d) None of these |

- (vii) Negotiable Instrument means a promisory note, bill of exchange or cheque, payable to _____.
- (a) bearer (b) order
(c) either bearer or order (d) neither bearer or order
- (viii) _____ is a stipulation which is collateral to purpose of contract.
- (a) Condition (b) Warranty
(c) Guarantee (d) Collateral contract
- (ix) _____ can not give invitation to the public to subscribe for any shares in or debentures of the company.
- (a) Subsidiary company (b) Statutory company
(c) Private company (d) Registered company
- (x) Under FEMA, the RBI has been authorised to make _____ to carry out the provisions of the Act.
- (a) rules (b) regulations
(c) both rules and regulations (d) notifications

Group B

2. Answer *any ten* questions of the following:

2×10=20

- (a) Define 'Contract' under the Indian Contract Act, 1872.
(b) What do you mean by contingent contract?
(c) Define 'Goods' under the Sale of Goods Act, 1930.
(d) What is meant by a company?
(e) What is 'Reserve Capital'?
(f) Define 'Unpaid Seller' under the Sale of Goods Act 1930.
(g) What is 'Articles of Association'?
(h) What is a Private company?
(i) What is a Statutory company?
(j) What do you mean by 'General Meeting' of a company?
(k) State two examples of 'Expressed contract'.
(l) What do you mean by 'Caveat Emptor'?
(m) Point out two differences between Private company and Public company.
(n) State any two duties of the directors of a company.
(o) Define 'Person' under FEMA.

Group C

3. Answer *any four* of the following: 5×4=20

- (a) Mention various ways in which a contract may be discharged.
- (b) Discuss briefly the objects of the Consumer Protection Act.
- (c) (i) State the different parties in Bill of Exchange.
(ii) Discuss their Liability in short. 2+3=5
- (d) Differentiate between Condition and Warranty.
- (e) Distinguish between Void Agreement and Illegal Agreement.
- (f) What are the duties of the seller under the Sales of Goods Act?

Group D

4. Answer *any three* of the following: 10×3=30

- (a) (i) What do you mean by 'Performance of a contract'.
(ii) State by whom contracts must be performed. 2+8=10
 - (b) (i) What do you mean by 'Dissolution of firm' under Indian Partnership Act, 1932?
(ii) Explain the different modes of dissolution of a firm as per Indian Partnership Act, 1932.
 - (c) Discuss the essential elements of a contract for the sale of goods.
 - (d) Explain the main features of negotiable instruments under Negotiable Instrument Act, 1981.
 - (e) Briefly discuss the salient features of the Consumer Protection Act, 1986.
 - (f) Write short notes. (any two) 5+5=10
 - (i) Types of Meeting
 - (ii) Partnership Deed
 - (iii) The general powers of the Board of Directors of a company.
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