(For Reappear Candidates only (2021-22))

Exam Code: 109101   **Paper Code: 9171**

Programme: Bachelor of Commerce (Honours)

Semester –I

Course Code: BCOL-1173 ✓

Course Title: Descriptive Statistics for Business

Time Allowed: 3 Hours   **Max. Marks: 80**

Note: Attempt five questions in all, selecting atleast one question from each Section. Fifth question may be attempted from any section. Each question carries 16 marks.

Section-A

1. Discuss the various types of data with suitable examples.
2. a) Distinguish between discrete and continuous variables.
   b) Distinguish between population and sample.

Section –B

3. Data for a sample of 40 students are there. Each observation indicates the preference for fast food by students: Berger(B), Pizza (P), Spring Roll (S), Macaroni and Pasta (M)

   B P S S P M M P B B P M S S P M
   S P B B M S P S P M M P S B P M
   S P   P M P S S P

   i) Construct frequency and relative frequency distributions
   ii) A pie chart

4.

Marks	0-10	10-20	20-30	30-40	40-50
No. of Students	10	8	12	7	3

   i) Construct a Histogram
   ii) Draw a frequency curve

Section-C

5. Calculate mean and median wages

Wages	0-2000	2000-4000	4000-8000	8000-12000	12000-16000
No. of Workers	5	9	11	6	4

6. Calculate the standard deviation and coefficient of variations from the following data

Age	18	19	20	21	22	23	24
No. of students	5	6	4	8	5	3	4

Section –D

7. a)From the following data, find out the Co-efficient of Correlation

X	50	54	60	62	67	70	72	75
Y	44	47	48	50	52	55	57	59

b) Find out the properties of regression coefficients.

8. Find out the coefficient of skewness from the following data

Income (Rs. lakhs)	0-5	5-10	10-15	15-20	20-25	25-30	30-35
No. of People	4	6	7	10	5	3	5

Exam Code: 121101   Paper Code: 9112

Programme	Exam Code	Course Code
Bachelor of Arts	121101	AECD-1161 ✓
Bachelor of Computer Applications	117901	AECD-1161 ✓
Bachelor of Commerce	121101	AECD-1161

Course Title: Drug Abuse: Problem, Management and Prevention (Compulsory)

Time Allowed: 3 Hours   Marks: 40

Note: Attempt Five questions in all, selecting atleast one question from each section. The fifth question can be attempted from any section. Each question carries 8 marks.

Section-A

Q1: Discuss in detail the nature of drug abuse in Punjab?

पंजाब में नशीली दवाओं के दुरुपयोग की प्रकृति पर विस्तार से चर्चा करें?

ਪੰਜਾਬ ਵਿੱਚ ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਬਾਰੇ ਵਿਸਥਾਰ ਵਿੱਚ ਚਰਚਾ ਕਰੋ?

Q2. Drug abuse has devastating effects on an individual's physical, mental, and emotional well-being. Explain in detail.

नशीली दवाओं के दुरुपयोग का किसी व्यक्ति के शारीरिक, मानसिक और भावनात्मक स्वास्थ्य पर विनाशकारी प्रभाव पड़ता है। विस्तार से व्याख्या।

ਨਸ਼ੀਲੇ ਪਦਾਰਥਾਂ ਦੀ ਦੁਰਵਰਤੋਂ ਦਾ ਇੱਕ ਵਿਅਕਤੀ ਦੀ ਸਰੀਰਕ, ਮਾਨਸਿਕ, ਅਤੇ ਭਾਵਨਾਤਮਕ ਤੰਦਰੁਸਤੀ 'ਤੇ ਵਿਨਾਸ਼ਕਾਰੀ ਪ੍ਰਭਾਵ ਪੈਂਦਾ ਹੈ। ਵਿਸਥਾਰ ਵਿੱਚ ਸਮਝਾਓ.

Section-B

Q3. What role is played by family in preventing drug abuse?

नशीली दवाओं के दुरुपयोग को रोकने में परिवार की क्या भूमिका है?

ਨਸ਼ੇ ਦੀ ਦੁਰਵਰਤੋਂ ਨੂੰ ਰੋਕਣ ਵਿੱਚ ਪਰਿਵਾਰ ਦੁਆਰਾ ਕੀ ਭੂਮਿਕਾ ਨਿਭਾਈ ਜਾਂਦੀ ਹੈ?

Q4: What role does media play in shaping public perception and behavior towards drug abuse?

नशीली दवाओं के दुरुपयोग के प्रति सार्वजनिक धारणा और व्यवहार को आकार देने में मीडिया क्या भूमिका निभाता है?

ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਪ੍ਰਤੀ ਜਨਤਕ ਧਾਰਨਾ ਅਤੇ ਵਿਹਾਰ ਨੂੰ ਆਕਾਰ ਦੇਣ ਵਿੱਚ ਮੀਡੀਆ ਕੀ ਭੂਮਿਕਾ ਨਿਭਾਉਂਦਾ ਹੈ?

Section-C

Q 5: What is meant by Management of drug abuse? How difficult it is to manage an addicted person.

नशीली दवाओं के दुरुपयोग के प्रबंधन से क्या तात्पर्य है? नशे की लत वाले इंसान को संभालना कितना मुश्किल होता है

ਨਸ਼ਾਖੋਰੀ ਦੇ ਪ੍ਰਬੰਧਨ ਤੋਂ ਕੀ ਭਾਵ ਹੈ? ਇੱਕ ਆਦੀ ਵਿਅਕਤੀ ਨੂੰ ਸੰਭਾਲਣਾ ਕਿੰਨਾ ਔਖਾ ਹੈ।

Q6: Why is relapse management often considered the most critical and difficult stage of addiction recovery?

पुनरावृत्ति प्रबंधन को अक्सर लत से उबरने का सबसे महत्वपूर्ण और कठिन चरण क्यों माना जाता है?

ਰੀਲੈਪਸ ਪ੍ਰਬੰਧਨ ਨੂੰ ਅਕਸਰ ਨਸ਼ਾ ਛੁਡਾਉਣ ਦਾ ਸਭ ਤੋਂ ਨਾਜ਼ੁਕ ਅਤੇ ਮੁਸ਼ਕਲ ਪੜਾਅ ਕਿਉਂ ਮੰਨਿਆ ਜਾਂਦਾ ਹੈ?

Section-D

Q 7:- What will be the minimum standards of services in India for Drug Prevention?

ਡਰੱਗ ਦੀ ਰੋਕਥਾਮ ਲਈ ਭਾਰਤ ਵਿੱਚ ਸੇਵਾਵਾਂ ਦੇ ਘੱਟੋ-ਘੱਟ ਮਾਪਦੰਡ ਕੀ ਹੋਣਗੇ?

भारत में नशीली दवाओं की रोकथाम के लिए सेवाओं के न्यूनतम मानक क्या होंगे? होंगे?

Q8: What are the environmental strategies in the prevention of drug abuse?

नशीली दवाओं के दुरुपयोग की रोकथाम में पर्यावरणीय रणनीतियाँ क्या हैं?

ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਦੀ ਰੋਕਥਾਮ ਲਈ ਵਾਤਾਵਰਣ ਸੰਬੰਧੀ ਰਣਨੀਤੀਆਂ ਕੀ ਹਨ?

Exam Code: 121101   Paper Code: 9136

Bachelor of Commerce (Semester-I)
Course Title: Drug Abuse: Problem, Management and Prevention (Compulsory)
Course Code: AECD-1161

Time Allowed: 3 Hours   Marks: 40

Note: Attempt Five questions in all, selecting atleast one question from each section. The fifth question can be attempted from any section. Each question carries 8 marks.

Section-A

Q1: What is the nature of the problem drug abuse in India? Elaborate its extent in the Punjab?

भारत में नशीली दवाओं के दुरुपयोग की समस्या की प्रकृति क्या है? पंजाब में इसकी सीमा का विस्तार से वर्णन करें?

ਭਾਰਤ ਵਿੱਚ ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਦੀ ਸਮੱਸਿਆ ਦੀ ਪ੍ਰਿਕਿਰਤੀ ਕੀ ਹੈ? ਪੰਜਾਬ ਵਿੱਚ ਇਸਦੀ ਹੱਦ ਬਾਰੇ ਦੱਸੋ?

Q2: How far the law and order has been successful in dealing with Drug menace in Punjab?

पंजाब में नशीली दवाओं के खतरे से निपटने में कानून और व्यवस्था कितनी सफल रही है?

ਪੰਜਾਬ ਵਿੱਚ ਨਸ਼ਾਖੋਰੀ ਨਾਲ ਨਜਿੱਠਣ ਵਿੱਚ ਕਾਨੂੰਨ ਅਤੇ ਵਿਵਸਥਾ ਕਿੱਥੋਂ ਤੱਕ ਸਫਲ ਰਹੀ ਹੈ?

Section-B

Q3: What is the role of Family therapy in addressing substance use disorders/ drug addiction?

मादक द्रव्यों के सेवन संबंधी विकारों/नशीले पदार्थों की लत को संबोधित करने में पारिवारिक चिकित्सा की क्या भूमिका है?

ਪਦਾਰਥਾਂ ਦੀ ਵਰਤੋਂ ਸੰਬੰਧੀ ਵਿਕਾਰ/ਨਸ਼ੇ ਦੀ ਲਤ ਨੂੰ ਹੱਲ ਕਰਨ ਵਿੱਚ ਪਰਿਵਾਰਕ ਥੈਰੇਪੀ ਦੀ ਕੀ ਭੂਮਿਕਾ ਹੈ?

Q4: What are the benefits and risks of using medications to treat drug disorders.

ਨਸ਼ੀਲੇ ਪਦਾਰਥਾਂ ਦੇ ਵਿਕਾਰ ਦੇ ਇਲਾਜ ਲਈ ਦਵਾਈਆਂ ਦੀ ਵਰਤੋਂ ਕਰਨ ਦੇ ਕੀ ਫਾਇਦੇ ਅਤੇ ਜੋਖਮ ਹਨ।

नशीली दवाओं के विकारों के इलाज के लिए दवाओं के उपयोग के लाभ और जोखिम क्या हैं।

Section-C

Q5: How can parents establish a strong parent-child relationship to prevent drug abuse?

नशीली दवाओं के दुरुपयोग को रोकने के लिए माता-पिता एक मजबूत माता-पिता-बच्चे का संबंध कैसे स्थापित कर सकते हैं?

ਨਸ਼ੇ ਦੀ ਦੁਰਵਰਤੋਂ ਨੂੰ ਰੋਕਣ ਲਈ ਮਾਪੇ ਇੱਕ ਮਜ਼ਬੂਤ ਮਾਤਾ-ਪਿਤਾ-ਬੱਚੇ ਦਾ ਰਿਸ਼ਤਾ ਕਿਵੇਂ ਸਥਾਪਿਤ ਕਰ ਸਕਦੇ ਹਨ?

Q6: What is the role of counseling in preventing drug abuse in schools?

स्कूलों में नशीली दवाओं के दुरुपयोग को रोकने में परामर्श की क्या भूमिका है?

ਸਕੂਲਾਂ ਵਿੱਚ ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਨੂੰ ਰੋਕਣ ਵਿੱਚ ਕਾਉਂਸਲਿੰਗ ਦੀ ਕੀ ਭੂਮਿਕਾ ਹੈ?

Section-D

Q7: How can media be used to educate and sensitise the public about the risks of drug abuse?

नशीली दवाओं के दुरुपयोग के खतरों के बारे में जनता को शिक्षित और संवेदनशील बनाने के लिए मीडिया का उपयोग कैसे किया जा सकता है?

ਨਸ਼ਿਆਂ ਦੀ ਦੁਰਵਰਤੋਂ ਦੇ ਜੋਖਮਾਂ ਬਾਰੇ ਜਨਤਾ ਨੂੰ ਜਾਗਰੂਕ ਕਰਨ ਅਤੇ ਸੰਵੇਦਨਸ਼ੀਲ ਬਣਾਉਣ ਲਈ ਮੀਡੀਆ ਦੀ ਵਰਤੋਂ ਕਿਵੇਂ ਕੀਤੀ ਜਾ ਸਕਦੀ ਹੈ?

Q8: What amendments have been made to the NDPS Act to strengthen drug control measures?

नशीली दवाओं के नियंत्रण उपायों को मजबूत करने के लिए एनडीपीएस अधिनियम में क्या संशोधन किए गए हैं?

ਡਰੱਗ ਕੰਟਰੋਲ ਦੇ ਉਪਾਵਾਂ ਨੂੰ ਮਜ਼ਬੂਤ ਕਰਨ ਲਈ ਐਨਡੀਪੀਐਸ ਐਕਟ ਵਿੱਚ ਕਿਹੜੀਆਂ ਸੋਧਾਂ ਕੀਤੀਆਂ ਗਈਆਂ ਹਨ?

Programme: Bachelor of Commerce
Semester: I

Course Title: Financial Accounting
Course Code: BCRL-1093

Time Allowed: 3 Hours   Max Marks: 70

Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 14 marks. Students can use simple Calculator.

Section-A

1. Define Accounting. Explain the advantages and limitations of Accounting.

2. Explain the concepts of Capital expenditure and Revenue expenditure in detail. Also give the points of difference between Capital expenditure and Revenue expenditure.

Section – B

3. Explain the Accounting treatment of the following adjustments in final accounts:
   a. Depreciation
   b. Outstanding expenses
   c. Interest on Capital
   d. Provision for Bad Debts

4. MV Samudri Jahaj commenced journey from Chennai to Kolkata and back. On 31st December, 2023 when books are to be closed the return journey was incomplete. The detail of the whole voyage is as below:

Freight Outward	Rs. 60,00,000
Freight Return	Rs. 40,00,000
Salaries of Crew	Rs. 9,60,000
Stores consumed	Rs. 8,00,000
Coal consumed	Rs. 12,00,000
Port charges	Rs. 4,20,000
Depreciation of Ship	Rs. 6,00,000
Wages of Staff	Rs. 1,20,000
Stevedoring	Rs. 1,40,000
Insurance of Ship	Rs. 3,60,000
Insurance of Freight	Rs. 1,20,000

Address Commission @ 3% and Primage @ 5%. You are required to calculate Net Profit of the Voyage upto 31st December, 2023.

Section- C

5. What is Consignment Accounts? Explain the Cost Price method and Invoice Price method of accounting for consignment.

6. Radhey and Sham joined their hands in order to construct a mall for a company at a contract price of Rs. 8,00,000. 75% of contract price was to be paid in cash and for

balance company issued fully paid debentures of the company. For this purpose, a joint bank account was opened by them. Radhey contributed Rs. 3,00,000 and Sham Rs. 2,00,000. Following information was provided by them:

Material given by Radhey	Rs. 30,000
Material purchased from market	Rs. 4,00,000
Wages and Salaries paid	Rs. 2,00,000
Material given by Sham	Rs. 20,000
Other expenses paid	Rs. 30,000

They decided to share profit or loss in the ratio of 2:1. The mall was completed and price was received by them. 50% of the debentures were sold at Rs. 80,000 and the balance was taken by Radhey and Sham equally at an agreed value of Rs. 70,000. The unused material was taken by Sham at Rs. 50,000.

Prepare necessary account in the books of Joint Venture.

Section- D

7. Discuss the objectives and merits of preparing departmental accounts. Also explain and illustrate the basis of allocation of various indirect expenses among various departments.

8. Jeewan Bros. of Bombay have a branch at Delhi. The goods are sent to branch at cost price to be sold for cash and credit. The transactions during the year are as under:

Branch Stock on 1.1.2011	Rs. 9,000
Branch Debtors on 1.1.2011	Rs. 3,000
Branch Bank Balance on 1.1.2011	Rs. 2,800
During 2011, Goods sent by Head Office to Branch	Rs. 18,000
Goods returned by branch	Rs. 360
Cash sales paid into bank	Rs. 4,800
Credit Sales	Rs. 24,000
Goods returned by customers	Rs. 180
Cheques received from customers	Rs. 22,000
Discount allowed	Rs. 440
Bad Debts written off	Rs. 260
Cash remittance by branch to Head Office	Rs. 25,000
Wages and Salaries paid by branch	Rs. 400
Miscellaneous expenses paid by branch	Rs. 200
Rent and Rates paid by Head Office	Rs. 500
Branch Stock on 31.12.2011	Rs. 6,420
Branch Debtors	?
Branch Bank	?

Compute branch profit under Stock and Debtors method.

Exam Code: 121101   Paper Code:9156

Programme: Bachelor of Commerce (Semester-I)
Course Title: Financial Accounting
Course Code: BCRL-1093

Time Allowed: 3 Hours   Max Marks: 80

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question can be attempted from any section. Each question carries 16 marks. Students can use simple Calculator.

Section-A

1. Define Accounting. Explain the advantages and limitations of Accounting.

2. Explain the concepts of Capital expenditure and Revenue expenditure in detail. Also give the points of difference between Capital expenditure and Revenue expenditure.

Section – B

3. Explain the Accounting treatment of the following adjustments in final accounts:

a. Depreciation

b. Outstanding expenses

c. Interest on Capital

d. Provision for Bad Debts

4. MV Samudri Jahaj commenced journey from Chennai to Kolkata and back. On 31st December, 2023 when books are to be closed the return journey was incomplete. The detail of the whole voyage is as below:

Freight Outward	Rs. 60,00,000
Freight Return	Rs. 40,00,000
Salaries of Crew	Rs. 9,60,000
Stores consumed	Rs. 8,00,000
Coal consumed	Rs. 12,00,000
Port charges	Rs. 4,20,000
Depreciation of Ship	Rs. 6,00,000
Wages of Staff	Rs. 1,20,000
Stevedoring	Rs. 1,40,000
Insurance of Ship	Rs. 3,60,000
Insurance of Freight	Rs. 1,20,000

Address Commission @ 3% and Primage @ 5%. You are required to calculate Net Profit of the Voyage upto 31st December, 2023.

Section- C

5. What is Consignment Accounts? Explain the Cost Price method and Invoice Price method of accounting for consignment.

6. Radhey and Sham joined their hands in order to construct a mall for a company at a contract price of Rs. 8,00,000. 75% of contract price was to be paid in cash and for balance company issued fully paid debentures of the company. For this purpose, a joint bank account was opened by them. Radhey contributed Rs. 3,00,000 and Sham Rs. 2,00,000. Following information was provided by them:

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Section- D

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During 2011, Goods sent by Head Office to Branch	Rs. 18,000
Goods returned by branch	Rs. 360
Cash sales paid into bank	Rs. 4,800
Credit Sales	Rs. 24,000
Goods returned by customers	Rs. 180
Cheques received from customers	Rs. 22,000
Discount allowed	Rs. 440
Bad Debts written off	Rs. 260
Cash remittance by branch to Head Office	Rs. 25,000
Wages and Salaries paid by branch	Rs. 400
Miscellaneous expenses paid by branch	Rs. 200
Rent and Rates paid by Head Office	Rs. 500
Branch Stock on 31.12.2011	Rs. 6,420
Branch Debtors	?
Branch Bank	?

Compute branch profit under Stock and Debtors method.

Exam Code: **121101**   Paper Code: 9159

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Organisation

Course Code: BCRL-1094

Time Allowed: 3 Hours   Max Marks: 40

Note: Candidates are required to attempt five questions selecting one question from each section. The fifth question on may be attempted from any section. Each question carries 8 marks.

Section -A

1. What do you mean by profession? How it is different from Business?
2. What do you mean by social responsibility of business? Discuss the social responsibility of a business towards various parties?

Section -B

3. Discuss Sole proprietorship and Partnership form of organisation. How sole proprietorship is different from Partnership?

4. What do you mean by joint stock company? Explain its characteristics.

Section -C

5. What are different factors that effect the location of Industry ? Explain in detail?
6. What are the different factors to be considered while making firm optimum?

Section -D

7. Discuss the importance & functions of Stock Exchanges?
8. What do you mean by Chamber of Commerce? Explain its functions also?

Exam Code: **121101**   Paper Code: 9160

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Organisation

Course Code: BCRL-1094

Time Allowed: 3 Hours   Max Marks: 80

Note: Candidates are required to attempt five questions selecting one question from each section. The fifth question on may be attempted from any section. Each question carries 16 marks.

Section -A

1. What do you mean by profession? How it is different from Business?

2. What do you mean by social responsibility of business? Discuss the social responsibility of a business towards various parties?

Section -B

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4. What do you mean by joint stock company? Explain its characteristics.

Section -C

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Section -D

7. Discuss the importance & functions of Stock Exchanges?
8. What do you mean by Chamber of Commerce? Explain its functions also?

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Organisation

Course Code: BCRL-1094

Time Allowed: 3 Hours   Max Marks: 70

Note: Candidates are required to attempt five questions selecting one question from each section. The fifth question on may be attempted from any section. Each question carries 14 marks.

Section -A

1. What do you mean by profession? How it is different from Business?
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Section -C

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Section -D

7. Discuss the importance & functions of Stock Exchanges?
8. What do you mean by Chamber of Commerce? Explain its functions also?

Exam Code: 121101   Paper Code: 9158

Programme: Bachelor of Commerce (Semester-I)
Course Title: Business Communication
Course Code: BCRL-1095

Time Allowed: 3 Hours   Max Marks: 80

Note: Attempt 5 questions in all, selecting atleast one question from each section. Fifth question can be attempted from any section. Each question carries 16 marks.

Section-A

1. What are the common barriers to effective business communication and the means to overcome them?

2. Discuss the characteristics and forms of formal and informal communication.

Section-B

3. What are the factors affecting presentations? How can presentations be made more effective?

4. What do you mean by etiquettes? How are they important in business?

Section-C

5. Write an office memo warning an employee against his habit of reading newspapers and magazines during office hours.

6. What considerations must be kept in mind while drafting a sales letter? Exemplify.

Section-D

7. Describe the essentials of a good resume.

8. Discuss the essentials for appearing in an interview.

Programme: Bachelor of Commerce
Semester-I

Course Title: Computer Applications in Business

Course Code: BCRM-1120

Time Allowed: 3 Hours   **Max Marks: 40**

Attempt 5 questions by selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 8 marks.

Section A

1. What is the use of Computers? Explain various types of computers.   8

2. What do you mean by operating system? Explain functions of operating systems.   8

Section B

3. Explain Mail Merge in detail.   8

4. What do you mean by word processing? Explain how we can edit text in word.   8

Section C

5. What do you mean by PowerPoint presentation? How we can insert audio and videos in slides?   8

6. Explain Slide Transition and Slide Design option in PowerPoint.   8

Section D

7. What is the difference between Workbook and Worksheet? Explain steps to insert and delete sheets in Excel.   8

8. How we can add charts and graphs in Excel? Explain in detail.   8

Exam Code: 121101   Paper Code: 9157

Programme: Bachelor of Commerce Semester – I
Course Title: Computer Fundamentals
Course Code: BCRM–1127

Time: 3 Hours   Marks: 25

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 5 marks. Use of Simple calculator is allowed.

Section-A

Q.1-What is Secondary Memory? Explain any two secondary storage devices in detail. (5)

Q.2-What do you mean by Data and Information? Explain the points of difference between data and information. (5)

Section-B

Q.3- How will you create and open MS-Word file? Explain working in a document. (5)

Q.4-What is Spell Checker? Write down the steps to implement it in a document. (5)

Section-C

Q.5-How will you enter and edit text in an MS-Excel table? (5)

Q.6- What is a formula? How will you use "cell references" with formulae? (5)

Section-D

Q.7-What is a Worksheet? How will you link different worksheets in MS-Excel? (5)

Q.8- What is filtering? How will you filter data in an Excel sheet? Explain with an example. (5)

2124   20

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Statistics

Course Code: BCRL-1175

Time Allowed: 3 Hours   **Max Marks: 70**

Note: Question paper comprises of 4 sections. Students are required to attempt five questions, selecting at least one from each section. The fifth question may be attempted from any section. Each question carries 14 marks. Simple calculators can be allowed to make necessary calculations.

Section -A

1. Define Aritmatic mean. Also explain various mathematical properties of it.

2. From the following data find out missing frequency, given the median equal to 90

Class intervals	0-25	25-50	50-75	75-100	100-125	125-150	150-175
Frequency	4	8	X	15	10	7	5

Section —B

3. A distribution consists of three parts, characterized as follows find out combined arithmetic mean and combined standard deviation:

Parts	No. of Items	Aritmetic	Standard deviation
1	200	20	3
2	250	10	4
3	300	15	5

4. In the correlation study, the following values are obtained

	X	Y
Mean	65	67
Standard	2.5	3.5
Coefficient of Correlation	0.8	

Find lines of regression of X on Y and Y on X

Section-C

5. What is index number? What are the various problems faced while construction index numbers?

6. From the following data find out the price index for Pasche's and Marshal Edgeworth's method.

Commodities	Base year		Current Year	
	Price	Quantity	Price	Quantity
A	10	12	12	15
B	7	15	5	20
C	5	24	9	20
D	16	50	14	5

Section D

7. From the following data fit trend using 5 yearly moving average

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sales in lakhs	13	12	12	13	14	13	12	12	14	15	15	14	14	16	17

8. (i) Probability that Mr. A will die after 5 years is 0.4. Probability that his wife will die after 5 years is 0.7. Find out the probability that

(a) None of them will die after 5 years

(b) Both of them will be dead after 5 years

(ii) A bag contains 7 white and 9 black balls. Two balls are drawn randomly.

Find out the probability that

(a) both are white

(b) both are black.

Exam Code: 121101   Paper Code: 9/62
(60)

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Statistics

Course Code: BCRL-1176 ✓

Time Allowed: 3 Hours   Max Marks: 80

Note: Question paper comprises of 4 sections. Students are required to attempt five questions, selecting at least one from each section. The fifth question may be attempted from any section. Each question carries 16 marks. Simple calculators can be allowed to make necessary calculations.

Section -A

1. Define Aritmatic mean. Also explain various mathematical properties of it.

2. From the following data find out missing frequency, given the median equal to 90

Class intervals	0-25	25-50	50-75	75-100	100-125	125-150	150-175
Frequency	4	8	X	15	10	7	5

Section —B

3. A distribution consists of three parts, characterized as follows find out combined arithmetic mean and combined standard deviation:

Parts	No. of Items	Aritmetic	Standard deviation
1	200	20	3
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4. In the correlation study, the following values are obtained

	X	Y
Mean	65	67
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Coefficient of Correlation	0.8	

Find lines of regression of X on Y and Y on X

Section-C

5. What is index number? What are the various problems faced while construction index numbers?

6. From the following data find out the price index for Pasche's and Marshal Edgeworth's method.

Commodities	Base year		Current Year	
	Price	Quantity	Price	Quantity
A	10	12	12	15
B	7	15	5	20
C	5	24	9	20
D	16	50	14	5

Section D

7. From the following data fit trend using 5 yearly moving average

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sales in lakhs	13	12	12	13	14	13	12	12	14	15	15	14	14	16	17

8. (i) Probability that Mr. A will die after 5 years is 0.4. Probability that his wife will die after 5 years is 0.7. Find out the probability that

(a) None of them will die after 5 years

(b) Both of them will be dead after 5 years

(ii) A bag contains 7 white and 9 black balls. Two balls are drawn randomly.

Find out the probability that

(a) both are white

(b) both are black.

Exam Code: **121101**   Paper Code: **9161**
(60)

Programme: Bachelor of Commerce
Semester-I

Course Title: Business Statistics

Course Code: BCRL-1176

Time Allowed: 3 Hours   **Max Marks:40**

Note: Question paper comprises of 4 sections. Students are required to attempt five questions, selecting at least one from each section. The fifth question may be attempted from any section. Each question carries **8** marks. Simple calculators can be allowed to make necessary calculations.

Section -A

1. Define Aritmatic mean. Also explain various mathematical properties of it.

2. From the following data find out missing frequency, given the median equal to 90

Class intervals	0-25	25-50	50-75	75-100	100-125	125-150	150-175
Frequency	4	8	X	15	10	7	5

Section — B

3. A distribution consists of three parts, characterized as follows find out combined arithmetic mean and combined standard deviation:

Parts	No. of Items	Aritmetic	Standard deviation
1	200	20	3
2	250	10	4
3	300	15	5

4. In the correlation study, the following values are obtained

	X	Y
Mean	65	67
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Coefficient of Correlation	0.8	

Find lines of regression of X on Y and Y on X

Section-C

5. What is index number? What are the various problems faced while construction index numbers?

6. From the following data find out the price index for Pasche's and Marshal Edgeworth's method.

Commodities	Base year		Current Year	
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A	10	12	12	15
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D	16	50	14	5

Section D

7. From the following data fit trend using 5 yearly moving average

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sales in lakhs	13	12	12	13	14	13	12	12	14	15	15	14	14	16	17

8. (i) Probability that Mr. A will die after 5 years is 0.4. Probability that his wife will die after 5 years is 0.7. Find out the probability that

(a) None of them will die after 5 years

(b) Both of them will be dead after 5 years

(ii) A bag contains 7 white and 9 black balls. Two balls are drawn randomly.

Find out the probability that

(a) both are white

(b) both are black.

Programme	Exam Code	Course Code
Bachelor of Commerce	121101	BCRL-1212
Bachelor of Business Administration	121701	BBRL-1212
Bachelor of Business Administration (Airlines and Airport Management)	509501	BBML-1212

Semester-I

Course Title: English Language and Literature - I
(150)

Time Allowed: 3 Hours   **Max Marks: 70**

Note: Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempt from any Section. Each question carries 14 marks.

Section -A

1. (i) **Put a, an or the wherever necessary.**
    a. I am fed up with doing _____ same thing every day.
    b. Can you recommend _____ good restaurant.
    c. 'Are you going away next week?' No _____ week after that.'
    d. _____ river Volga flows in the Caspian Sea.

    (ii) **Put the correct form of verb.**
    a. We decided to _____by train. (travel)
    b. Are you interested in _____ with us.(work)
    c. Lina is used to _____ alone. (live)
    d. We _____ about the problem.(talk)

    (iii) **Put the words in brackets in correct order.**
    a. (Why/happy/you/are)?
    b. (wonder/ I/ is/ old/how/Tom)?
    c. (We/ afraid/missing/were/of/train/our).
    d. (I/ basketball/ prefer/ football/to).

(iv) **Change the underlined parts where necessary**

    a. <u>The hair of David </u>is very long.

    b. How old is <u>the son of Helen and Andy</u>?

2. (i) **Which is right?**

    a. Most people enjoy/ enjoys music.

    b. The police want/wants to interview two men after the robbery

    c. Your hair is/are too long

    d. I can't make a decision right now. I need to think/thinking about it

(ii) **Put to/for wherever possible**

    a. We need time _____ make a decision.

    b. We stopped _____ petrol.

    c. I put on my glasses _____read the letter.

    d. Do you wear glasses _____reading?

(iii) **Use one or more words to complete the following sentences.**

    a. I don't like this T.V. show.I had rather not _____it.

    b. I had preferred to go to the beach _____go shopping.

    c. Dan left the hotel without _____ his bill.

d. My phone is very old . I am thinking of
_____ a new one.

(iv) Check whether correct or not. If incorrect make necessary changes
a. Gymnastics are my favourite subject.
b. Those are nice persons.

SECTION-B

3. Write a letter to your brother congratulating him on his success in the Civil Services Examination.

4. **(i) Put in some/any**
a. 'Can I have _____more coffee ,please?' Sure help _____
b. You can use your card to withdraw money at_____cash machine.
c. There is _____one at the door. Can you go and see who it is.
d. There was hardly _____one at the beach.It looked almost deserted.

(ii) Put in few , a few, little, a little

   a. I don't think Amy would be a good teacher.She has _____ patience.

   b. Listen carefully . I am going to give you _____ advice.

   c. There were only _____ people at the meeting.

   d. This is a modern city. There are _____ old buildings.

(iii) Fill in the blanks with which/what/who/whose/whom/that:

   a. George is a person _____ I admire very much.

   b. I met a man _____ knows Sarah.

   c. Did you find the keys _____ you lost?

   d. Grace works for a company _____ makes furniture.

(iv) Fill in the following with correct reflexive pronoun

   a. I did n't buy this cake from a shop.
     I made it _____

   b. I don't know what they are going to do.
     I don't think they know _____.

SECTION-C

5. (a) Comment on the lady's remark--- "I never eat anything for luncheon" in the story The Luncheon by William Somerset Maugham.

(b) How does the aunt react to the story and what reply does the bachelor give in The Story Teller by H.H. Munro Saki?

6. (a) Discuss the theme of the story and explain the devices employed to convey this theme in the story The Lament by Anton Pavlovich Chekov.

(b) Write character sketches of Madhav and Gheesu in The Shroud by Prem Chand.

SECTION-D

7. (a) Write a note on the author's attitude towards Kelveys and Burnell girls in the story The Doll's House by Katherine Mansfield.

(b) Prepare a note on the plot of the story Eveline by James Joyce.

8. (a) What does the separation of two cellmates who declare themselves Zinah and Master Tara Singh signify in Toba Tek Singh by Saadat Hassan Manto?

(b) Explain the conflict between tradition and new social consciousness in the story A Strand of Cotton by Suneet Chopra.

Paper Code: 1102

Programme	Exam Code	Course Code
Bachelor of Arts	121201	BARL-1421
Bachelor of Science (Medical)	121301	BSML-1421
Bachelor of Science (Non-Medical)		BSNL-1421
Bachelor of Science (Computer Science)		BCSL-1421
Bachelor of Science (Economics)		BECL-1421
Bachelor of Commerce	121101	BCRL-1421
Bachelor of Business Administration	121701	BBRL-1421
Bachelor of Business Administration (Airlines and Airport Management)	509501	BBML-1421

Semester-I

Course Title: Punjabi (Compulsory)
(300)

Time Allowed: 3 Hours   **Max Marks: 70**

ਨੋਟ:– ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹਨ।ਹਰੇਕ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ 14 ਹਨ।

ਸੈਕਸ਼ਨ – 1

1. ਰਾਧਾ ਸੰਦੇਸ਼ ਕਵਿਤਾ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ ਲਿਖੋ ।

2. ਮਜ਼ਦੂਰ ਕਵਿਤਾ ਦਾ ਸਾਰ ਲਿਖੋ ।

ਸੈਕਸ਼ਨ – 2

3. ਮੀਰਾ ਬਾਈ ਜੀਵਨੀ ਦੇ ਆਧਾਰ 'ਤੇ ਉਸਦਾ ਨਾਇਕ ਬਿੰਬ ਉਸਾਰੋ।

4. ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ ਦੀ ਜੀਵਨੀ ਦਾ ਸਾਰ ਲਿਖੋ ।

ਸੈਕਸ਼ਨ – 3

5. ਹੇਠ ਲਿਖੇ ਕਿਸੇ ਇਕ ਵਿਸ਼ੇ ਤੇ ਪੈਰ੍ਹਾ ਰਚਨਾ ਕਰੋ।

    1. ਲਾਇਬਰੇਰੀ

    2. ਫੈਸ਼ਨ

    3.ਕਿਰਤ

6. ਹੇਠ ਲਿਖੇ ਪੈਰ੍ਹੇ ਨੂੰ ਪੜ੍ਹ ਕੇ ਦਿੱਤੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ–

ਜਹਾਂਗੀਰ ਆਪਣੇ ਬਹੁਤ ਸਾਰੇ ਕੰਮਾਂ ਵਿਚ ਆਪਣੇ ਬਾਪ ਅਕਬਰ ਬਾਦਸ਼ਾਹ ਦੇ ਬਿਲਕੁਲ ਉਲਟ ਸੀ, ਪਰ ਧਾਰਮਿਕ ਵਿਚਾਰਾਂ ਵਿਚ ਤਾਂ

ਦੋਹਾਂ ਵਿਚ ਜਮੀਨ ਅਸਮਾਨ ਦਾ ਫ਼ਰਕ ਸੀ। ਅਕਬਰ ਨੇ ਜਿੱਥੇ ਸਾਰੇ ਧਰਮਾਂ ਨੂੰ ਚੰਗਾ ਜਾਣਦੇ ਹੋਏ ਆਪਣੀ ਹਕੂਮਤ ਨੂੰ ਪੱਕਿਆਂ ਕਰਨ ਲਈ ਆਪਣੇ ਵਿਚਾਰ ਅਨੁਸਾਰ ਇਕ ਨਵੇਂ ਧਰਮ ਦੀ ਬੁਨਿਆਦ ਰੱਖ ਕੇ ਇਸਲਾਮੀ ਤੁਅੱਸਬ ਨੂੰ ਦੂਰ ਹਟਾ ਕੇ ਲੋਕਾਂ ਨੂੰ ਖ਼ੁਸ਼ ਕਰਨ ਦੀ ਪਾਲਿਸੀ ਅਖ਼ਤਿਆਰ ਕੀਤੀ ਸੀ, ਉੱਥੇ ਜਹਾਂਗੀਰ ਬਿਲਕੁਲ ਉਸ ਦੇ ਵਿਰੁੱਧ ਇਸਲਾਮੀ ਤੁਅੱਸਬ ਦਾ ਪੁਤਲਾ ਸੀ ਤੇ ਆਪਣੇ ਬਾਪ ਦੇ ਧਾਰਮਿਕ ਵਿਚਾਰਾਂ ਦੇ ਕਾਰਨ ਉਸ ਦੇ ਅੰਦਰੋ-ਅੰਦਰੀ ਸਖ਼ਤ ਵਿਰੋਧੀ ਸੀ। ਇਸ ਦਾ ਸਬੂਤ ਇਸ ਗੱਲ ਤੋਂ ਮਿਲਦਾ ਹੈ ਕਿ ਜਹਾਂਗੀਰ ਨੇ ਆਪਣੇ ਬਾਪ ਦੇ ਨਵੇਂ ਧਰਮ ਚਲਾਉਣ ਦੇ ਇਰਾਦੇ ਵਿਚ ਮਦਦ ਕਰਨ ਵਾਲੇ ਉਸ ਦੇ ਇਕ ਪੱਕੇ ਦੋਸਤ ਅੱਬੁਲ ਫ਼ਜ਼ਲ ਨੂੰ ਮਰਵਾ ਦਿੱਤਾ ਸੀ।

1. ਧਰਮ ਸੰਬੰਧੀ ਅਕਬਰ ਦੇ ਕੀ ਵਿਚਾਰ ਸਨ?
2. ਜਹਾਂਗੀਰ ਨੇ ਅੱਬੁਲ ਫ਼ਜ਼ਲ ਨੂੰ ਕਿਉਂ ਮਰਵਾਇਆ ਸੀ?
3. ਅਕਬਰ ਦਾ ਜਹਾਂਗੀਰ ਨਾਲ ਕੀ ਰਿਸ਼ਤਾ ਸੀ?
4. ਪੈਰ੍ਹੇ ਦਾ ਢੁੱਕਵਾਂ ਸਿਰਲੇਖ ਦਿਉ।

ਸੈਕਸ਼ਨ – 4

7. ਉਪ ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦਿੰਦਿਆਂ ਪੰਜਾਬੀ ਉਪ ਭਾਸ਼ਾਵਾਂ ਦੇ ਪਹਿਚਾਣ ਚਿੰਨੁ ਦੱਸੋ ।

8. ਟਕਸਾਲੀ ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦਿੰਦਿਆਂ ਇਸ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਦੱਸੋ।

Programme	Exam Code	Course Code
Bachelor of Arts	121201	BARL-1031
Bachelor of Science (Medical)	121301	BSML-1031
Bachelor of Science (Non-Medical)		BSNL-1031
Bachelor of Science (Computer Science)		BCSL-1031
Bachelor of Science (Economics)		BECL-1031
Bachelor of Science (Medical Laboratory Technology)	509701	BMLL-1031
Bachelor of Commerce	121101	BCRL-1031
Bachelor of Business Administration	121701	BBRL-1031
Bachelor of Business Administration (Airlines and Airport Management)	509501	BBML-1031
Bachelor of Arts (Journalism and Mass Communications)	116401	BJML-1031
Bachelor of Science (Fashion Designing)	119601	BFDL-1031
Bachelor of Science (Home Science)	119701	BHSL-1031
Bachelor of Computer Applications	117901	BCAL-1031
Bachelor of Science (Information Technology)	118001	BITL-1031
Bachelor of Science (Bio-Technology)	120601	BBTL-1031

Semester-I
Course Title: Basic Punjabi
(50)

Time Allowed: 3 Hours   **Max Marks: 70**

ਨੋਟ:- ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹਨ।ਹਰੇਕ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਅੰਕ 14 ਹਨ।

ਸੈਕਸ਼ਨ 1

1. ਲਗਾਂ ਮਾਤਰਾਵਾਂ ਤੋਂ ਕੀ ਭਾਵ ਹੈ ਸੰਖੇਪ ਜਾਣਕਾਰੀ ਦਿਓ।
2. ਲਗਾਖ਼ਰ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦਿੰਦੇ ਹੋਏ ਉਦਾਹਰਨਾਂ ਸਹਿਤ ਜਾਣਕਾਰੀ ਦਿਓ ।

ਸੈਕਸ਼ਨ 2

3. ਸੰਯੁਕਤ ਸ਼ਬਦ ਤੋਂ ਕੀ ਭਾਵ ਹੈ ਉਦਾਹਰਨ ਸਹਿਤ ਬਿਆਨ ਕਰੋ।
4. ਪਿਛੇਤਰ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦਿੰਦੇ ਹੋਏ ਕੋਈ ਪੰਜ ਪਿਛੇਤਰ ਬਣਾਓ।

ਸੈਕਸ਼ਨ 3

5. ਵਪਾਰ ਨਾਲ ਸੰਬੰਧਿਤ ਕੋਈ 10 ਸ਼ਬਦ ਲਿਖੋ।
6. ਕੋਈ ਦਸ ਰਿਸ਼ਤਿਆਂ ਦੇ ਨਾਂ ਲਿਖੋ।

ਸੈਕਸ਼ਨ 4

7. ਹਫ਼ਤੇ ਦੇ ਸੱਤ ਦਿਨਾਂ ਦੇ ਨਾਮ ਲਿਖੋ।
8. ਰੁੱਤਾਂ ਦੇ ਨਾਮ ਲਿਖੋ ।

Programme	Exam Code	Course Code
Bachelor of Arts	121201	BARL-1431
Bachelor of Science (Non-Medical)	121301	BSNL-1431
Bachelor of Science (Medical)		BSML-1431
Bachelor of Science (Economics)		BECL-1431
Bachelor of Science (Computer Science)		BCSL-1431
Bachelor of Science (Medical Laboratory Technology)	509701	BMLL-1431
Bachelor of Commerce	121101	BCRL-1431
Bachelor of Business Administration	121701	BBRL-1431
Bachelor of Business Administration (Airlines and Airport Management)	509501	BBML-1431
Bachelor of Arts (Journalism and Mass Communication)	116401	BJML-1431
Bachelor of Science (Fashion Designing)	119601	BFDL-1431
Bachelor of Science (Home Science)	119701	BHSL-1431
Bachelor of Computer Applications	117901	BCAL-1431
Bachelor of Science (Information Technology)	118001	BITL-1431
Bachelor of Science (Bio-Technology)	120601	BBTL-1431

Semester-I

Course Title: Punjab History and Culture

(50)

Time Allowed: 3 Hours   **Max Marks: 70**

Candidates shall attempt 5 questions in 800 words each by selecting atleast one question from each section and the 5thquestion may be attempted from any of the four Sections. Each question carries 14 marks.

Section-A

1. Discuss the physical features of the Punjab. What were social, economic and religious effects of those features?
2. Describe the literacy and Archaeological sources of the ancient history of Punjab.

Section-B

3. Study the Social and economic life of people of Indus Valley People.
4. Discuss the various theories regarding original home of Aryans in Punjab.

Section-C

5. Briefly describe the religious life of people of Rig Vedic Age?
6. Briefly describe the economic life of people of Later Vedic Age?

Section-D

7. What is the contribution of Mahatma Buddha.
8. Discuss the contribution of Mahavir Swami.

Hindi Version

<center>भाग—1</center>

1. पंजाब की भौतिक विशेषताओं पर चर्चा करें। उन विशेषताओं के सामाजिक, आर्थिक और धार्मिक प्रभाव क्या थे?

2. पंजाब के प्राचीन इतिहास की साक्षरता एवं पुरातात्विक स्त्रोतों का वर्णन करें।

<center>भाग—2</center>

3. सिंधु घाटी के लोगों के सामाजिक और आर्थिक जीवन का अध्ययन करें।

4. पंजाब में आर्यों के मूल निवास स्थान के संबंध में विभिन्न सिद्धांतों पर चर्चा करें।

<center>भाग—3</center>

5. ऋग्वैदिक युग के लोगों के धार्मिक जीवन का संक्षेप में वर्णन करें?

6. उत्तर वैदिक युग के लोगों के आर्थिक जीवन का संक्षेप में वर्णन करें?

भाग—4

7. महात्मा बुद्ध का योगदान क्या है?

8. महावीर स्वामी के योगदान की चर्चा करें।