

Exam. Code : 108501

Subject Code : 2778

**B.Com. I<sup>st</sup> Semester**  
**ENGLISH COMPULSORY**  
**Paper—BCG—101**

Time Allowed—3 Hours]

[Maximum Marks—50

**SECTION—A**

Attempt any **SIXTEEN** :

- (a) Complete the following sentences choosing from the following verbs in the correct form :  
begin, change, get, increase, rise, happen.
- (1) The world \_\_\_\_\_. Things never stay the same.
  - (2) The cost of living \_\_\_\_\_. Every year things are more expensive.
  - (3) The situation is already bad and it \_\_\_\_\_ worse.
- (b) Put the verb in correct form :
- (4) What time \_\_\_\_\_ (the banks/close) here ?
  - (5) Look at this sentence. What \_\_\_\_\_ (this word/mean)?
- (c) Read the situation and write the questions from the words in the brackets :
- (6) You know that Jane is a good friend of Jannie.  
You ask Jane :  
(how long/know/Jannie ?) \_\_\_\_\_.



- (7) A friend of yours is learning to drive. You ask him :  
(how long/learn/to drive) \_\_\_\_\_.
- (d) Put the verb into the more suitable form, present perfect simple (I have done) or continuous (I have been doing) :
- (8) Where have you been ? \_\_\_\_\_ (you/play) tennis ?
- (9) Look ! \_\_\_\_\_ (somebody/break) that window.
- (10) My brother is an actor \_\_\_\_\_ (he/appear) in several films.
- (e) Somebody says something to you which is the opposite of what they said earlier. Complete the answers :
- (11) I know lots of people.  
Do you ? I thought you said \_\_\_\_\_.
- (12) I am going out this evening.  
Are you ? But you said \_\_\_\_\_.
- (f) Complete the sentences using **supposed to be + choosing from** the following phrases :  
On a diet, a flower, my friend, a joke, working.
- (13) What's this drawing ? Is it a tree ? Or may be it \_\_\_\_\_.
- (14) You shouldn't be reading the paper now. You \_\_\_\_\_.

- (g) Write a sentence with **if .....** for each situation :
- (15) This book is too expensive, so I'm not going to buy it.  
I'd \_\_\_\_\_ if \_\_\_\_\_.
- (16) It's raining, so we can't have lunch outside.  
We \_\_\_\_\_.
- (h) Write sentences about yourself. Imagine things you would like or wouldn't like :
- (17) (a place you would love to live) \_\_\_\_\_.
- (18) (something that would be nice to have) \_\_\_\_\_.
- (i) Put in will ('ll) or won't :
- (19) There is no need to take an umbrella with you.  
It \_\_\_\_\_ rain.
- (20) I've got some incredible news! You \_\_\_\_\_ never believe what happened.

1×16=16

### SECTION—B

Attempt both parts of this section.

- I. **EIGHT** questions from the **two** prescribed literary texts. The students are required to attempt any **FIVE** choosing at least **TWO** questions from each prescribed text. The answers should not exceed **15-20** sentences each.
- (1) Why did Monsieur Orielle retain his post as a clerk ?
  - (2) Comment on the first and the final reaction by the children to the story of Bertha.
  - (3) How has the narrator had his revenge in the story "The Luncheon" ?
  - (4) Comment on the significance of the title "The Shroud".



- (5) In what way is a spendthrift selfish ?
- (6) What are Anne and Jack talking about ? How does Anne refute Thomas Jefferson's words ?
- (7) What is meant by "arbitrary interference with privacy" ? And what is the remedy suggested for such interference ?
- (8) What kind of a book did the author read in the British Museum ? 3×5=15

II. **FIVE** questions on vocabulary from the **two** prescribed texts.

Give meanings of the following words and make **one** sentence each :

- (1) Bequeath
- (2) Anchorage
- (3) Incitement
- (4) Dissentient
- (5) Exasperation. 1×5=5

### SECTION—C

There are **TWO** questions, **ONE** from each prescribed text. The students are required to answer any **ONE**.

Write an essay on the author's technique in "The Story Teller".

**OR**

How was Grimsdyke's life deeply influenced by the 'power of women' ? ("Power of Women") 1×7=7

Write a paragraph on **ONE** of the following **TWO** topics :

If mobiles vanished one morning !

**OR**

Independence a boon or curse for India. 1×7=7

B.Com. 1<sup>st</sup> Semester

PUNJABI COMPULSORY

Paper-BCG-102 (i)

Time Allowed—3 Hours]

[Maximum Marks—50

ਨੋਟ : ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ।

1. 'ਸਿਦਕਾਂ ਵਾਲਿਆਂ ਦੇ ਬੇੜੇ ਪਾਰ ਨੇ' ਕਵਿਤਾ ਦਾ ਵਿਸ਼ਾ-ਵਸਤੂ ਲਿਖੋ।

ਜਾਂ

'ਬੈਰ ਪੰਜਾਬੀ ਦੀ' ਕਵਿਤਾ ਦਾ ਸਾਰ। 10

2. 'ਸੋਭਾ ਸਿੰਘ' ਰੇਖਾ-ਚਿੱਤਰ ਦੇ ਆਧਾਰ 'ਤੇ ਸੋਭਾ ਸਿੰਘ ਦੀ ਸ਼ਖਸੀਅਤ ਦੇ ਗੁਣ ਦੱਸੋ।

ਜਾਂ

'ਪ੍ਰਿਥਵੀਰਾਜ ਕਪੂਰ' ਰੇਖਾ-ਚਿੱਤਰ ਦਾ ਸਾਰ ਲਿਖੋ। 10

3. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਉੱਪਰ ਪੈਰਾ ਰਚਨਾ ਕਰੋ :

(1) ਦੀਵਾਲੀ

(2) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ

(3) ਫੈਸ਼ਨ। 5

4. ਹੇਠ ਲਿਖੇ ਪੈਰੂ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹਕੇ ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਉ :

ਨੌਵੇਂ ਸਤਿਗੁਰੂ ਧਰਮ ਦੀ ਮੂਰਤਿ ਸਨ। ਉਸਰ ਰਹੇ ਨਵੇਂ ਸਮਾਜ ਨੂੰ ਉਨ੍ਹਾਂ ਨੇ ਆਤਮ ਤਿਆਗ ਅਤੇ ਪਰਉਪਕਾਰ ਦਾ ਸਬਕ



ਚਾਂਦਨੀ ਚੌਂਕ ਦਿੱਲੀ ਵਿੱਚ ਸੀਸ ਭੇਟ ਕਰਕੇ ਦਿੱਤਾ। ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਇਸ ਮਹਾਨ ਵਿਰਸੇ ਦੇ ਉੱਤਰਧਿਕਾਰੀ ਸਨ। ਸੰਗਤ, ਪੰਗਤ, ਸੰਗਠਨ, ਕੇਂਦਰੀ ਸਥਾਨ, ਸ਼ਬਦ ਬੋਹਿਥ, ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ, ਸੰਜਮ, ਬਿਬੇਕ ਤੇ ਪਰਉਪਕਾਰ ਨੂੰ ਨਿਧਾਂ ਦਾ ਭੰਡਾਰ ਇਹਨਾਂ ਦਾ ਅਮੁੱਲ ਵਿਰਸਾ ਸੀ। ਇਸ ਅਮੁੱਲ ਵਿਰਸੇ ਅਤੇ ਪ੍ਰਭੂ ਦੀ ਇੱਕੋ ਇੱਕ ਓਟ ਉੱਤੇ ਅਟਲ ਵਿਸ਼ਵਾਸ ਰੱਖਦਿਆਂ ਹੋਇਆਂ ਆਪ ਨੇ ਖਾਲਸਾ ਪੰਥ ਦੀ ਅਗਵਾਈ ਕੀਤੀ।

- (1) ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਨੇ ਪੰਥ ਦੀ ਅਗਵਾਈ ਕਿਵੇਂ ਕੀਤੀ ?
- (2) ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਨੇ ਮਨੁੱਖਤਾ ਨੂੰ ਕੀ ਸਿੱਖਿਆ ਦਿੱਤੀ ?
- (3) ਇਹਨਾਂ ਦਾ ਅਮੁੱਲ ਵਿਰਸਾ ਕੀ ਹੈ ?
- (4) ਪੈਰੂ ਦਾ ਢੁੱਕਵਾਂ ਸਿਰਲੇਖ ਲਿਖੋ।
- (5) ਮੋਟੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖੋ।

5

5. ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦੱਸਦੇ ਹੋਏ ਦੋਵਾਂ ਵਿੱਚ ਅੰਤਰ ਸਪਸ਼ਟ ਕਰੋ।

10

6. ਹੇਠ ਲਿਖੇ ਚਾਰ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਦੋ ਦੇ ਉੱਤਰ ਲਿਖੋ :

- (1) ਭਾਸ਼ਾ ਦੇ ਟਕਸਾਲੀ ਰੂਪ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦੱਸਦੇ ਹੋਏ ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਦੱਸੋ।
- (2) ਭਾਸ਼ਾ ਦੇ ਪਹਿਲੀ ਭਾਸ਼ਾ ਦੇ ਤੌਰ 'ਤੇ ਅਧਿਆਪਨ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਦੱਸੋ।
- (3) ਭਾਸ਼ਾ ਦੇ ਦੂਜੀ ਭਾਸ਼ਾ ਦੇ ਤੌਰ 'ਤੇ ਅਧਿਆਪਨ ਨਾਲ ਪੇਸ਼ ਆਉਣ ਵਾਲੀਆਂ ਸਮੱਸਿਆਵਾਂ ਦੱਸੋ।
- (4) ਭਾਸ਼ਾ ਦੇ ਦੂਜੀ ਭਾਸ਼ਾ ਦੇ ਤੌਰ 'ਤੇ ਅਧਿਆਪਨ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਦੱਸੋ।

5×2=10

**Exam. Code : 108501**

**Subject Code : 2780**

**B.Com. I<sup>st</sup> Semester**

**FINANCIAL ACCOUNTING**

**Paper—BCG—103**

**Time Allowed—3 Hours] [Maximum Marks—50**

**Note :—**(1) Attempt any **TEN** parts of Question No. 1.  
Each answer should be upto **5** lines.

(2) Attempt any **TWO** questions each from Sections B and C. Answer to each theory question should be upto **5** pages.

**SECTION—A**

1. Write short notes on any **TEN** of the following :

- (a) Revenue expenditure
- (b) Provision for doubtful debts
- (c) Dual aspect of accounting
- (d) Invoice and Proforma Invoice
- (e) Normal loss
- (f) Primage
- (g) Inter-departmental transfers



- (h) Independent Branches  
 (i) Cash in transit  
 (j) Convention of conservatism  
 (k) Difference between ledger and trial-balance.

10×1=10

### SECTION—B

2. Explain in detail the scope and limitations of Financial Accounting. 10
3. Explain different methods of recording transactions relating to Joint-Venture. 10
4. On 30<sup>th</sup> September, 2016 the following Trial-Balance was extracted from the books of Mr. Raj :

Dr. Balance	Rs.	Cr. Balance	Rs.
Plant and Machinery	78,000	Capital	50,000
Furniture	2,000	Sales	1,77,000
Purchases	60,000	Return Outward	750
Return Inward	1,000	Discount	800
Opening Stock	30,000	Sundry Creditors	25,000

Dr. Balance	Rs.	Cr. Balance	Rs.
Discount	425	Provision for bad debts	525
Sundry Debtors	45,000		
Salaries	7,550		
Manufacturing Wages	10,000		
Carriage Outward	1,200		
Rent and Taxes	10,000		
Advertisement	2,000		
Cash at bank	6,900		
	2,54,075		2,54,075

Prepare Trading and P & L a/c and Balance Sheet as on 30<sup>th</sup> September, 2016 after taking into consideration the following adjustments :

- (a) Closing Stock was valued at Rs. 34,220
- (b) Provision for bad-debts to be kept at Rs. 500
- (c) Allow interest on capital @ 5% p.a.



(d) Furniture was sold for Rs. 760 in exchange of new furniture costing Rs. 1,680. The net invoice of 920 was passed through the purchase book

(e) Depreciate P & M at 10% p.a.

(f) Proprietor uses goods worth Rs. 5,000 for personal use and distributed goods worth Rs. 2,000 as free sample.

10

5. X of Jalandhar consigned to Y of Delhi goods to be sold at invoice price which represents 125% of cost. Y is entitled to a commission of 10% on sales at invoice-price and 25% of any excess realised over invoice-price. Expenses on freight and insurance incurred by X were Rs. 10,000. Account sales received shows that Y effected sales aggregating to Rs. 1,00,000 in respect of 75% of the consignment. His selling expenses to be reimbursed were Rs. 8,000. 10% of the consigned goods of the value of Rs. 12,500 were destroyed by fire at Delhi, godown and insurance claim received was Rs. 12,000 net of salvage. Y remitted the balance due in favour of X.

Prepare consignment a/c and Y's a/c in the books of X making calculations to the nearest rupee.

10

## SECTION—C

6. XYZ Ltd. has its branches at Agra and Moga to whom goods are invoiced at cost plus 25%. Following information is available of the transactions at Agra Branch for the year ending 31<sup>st</sup> March, 2016 :

	1-4-2015 (Rs.)	31-3-2016 (Rs.)
Balance :		
Stock at invoice-price	40,000	?
Debtors	12,000	11,000
Petty Cash	150	250

Transactions during 2015-16 :

Particulars	Rupees
Goods sent to Branch at Invoice Sales	4,20,000
Goods returned to H.O. at I.P.	15,000
Normal Loss at I.P.	350
Goods pilfered at I.P.	3,000
Credit Sales	1,80,000
Cash sent for petty expenses	32,000
Bad debts	400
Goods transferred to Moga Branch at I.P.	12,000
Goods lost by fire (at I.P.)	4,000



Particulars	Rupees
Insurance co-paid to H.O. for loss by fire at Agra	3,000
Cash sales	1,05,000
Goods returned by debtors	500
Insurance charges paid by H.O.	200

Prepare :

- Branch Stock a/c
- Branch Adjustment a/c
- Branch P&L a/c
- Stock Reserve a/c. 10

7. Royal Ships Ltd., Kolkata, acquired a ship, m.v. Mumbai, costing Rs. 25,00,000 on 1st September, 2015 and got her insured at 6% p.a. The freight was also insured at the same rate, the amount of the policy being Rs. 16,00,000. During the 4 months to December 31, 2016, the ship made one round trip to Osaka and was half through the second trip (single way) to Osaka. It carried the following cargo :

To Osaka : 10,000 tonnes @ Rs. 20 per tonne

From Osaka : 8,000 tonnes @ Rs. 30 per tonne

To Osaka : 10,000 tonnes @ Rs. 19 per tonne.

Primage was 5% and Address commission was 10%.  
The expenses incurred were :

Particulars	Amount
Port Dues	Rs. 15,000
Wages and Salaries	Rs. 50,000
Fuel and Power	Rs. 60,000
Stevedoring	Rs. 56,000 (Rs. 2 per tonne)
Store purchases	Rs. 15,000
Stock of stores on 31-12-2016	Rs. 3,000

The ship is subject to depreciation @ 6% p.a. on the original cost.

Prepare Voyage Account to ascertain profit or loss for the period, 1<sup>st</sup> September, 2015 to 31<sup>st</sup> December, 2016.

10

- Give the meaning of Departmental accounts. Explain the objectives and advantages of Departmental accounts. 10
- What is Voyage accounting ? Give the accounting treatment in case of incomplete voyage (voyage-in-progress). 10

10



**Exam. Code : 108501**

**Subject Code : 2781**

**B.Com. I<sup>st</sup> Semester**

**BUSINESS ORGANISATION**

**Paper—BCG-104**

**Time Allowed—3 Hours]**

**[Maximum Marks—50**

**SECTION—A**

1. Attempt/explain any **TEN** out of following sub-questions/terms; each carries **1** mark :

- (a) Define profession
- (b) Business ethics
- (c) Disadvantages of sole trader
- (d) Joint stock company as an artificial legal person
- (e) Joint Hindu Family companies
- (f) Name the major three influencing factors for location of an industry
- (g) Scale of economy
- (h) Forward trading
- (i) Objective of business combinations
- (j) National Stock Exchange
- (k) Demutualization
- (l) Objectives of district industrial estate.



### SECTION—B

**Note :—** Attempt any **TWO** questions carrying **10** marks each.

2. What do you understand by sole trader ? How it is different from partnership ?
3. What is co-operative form of societies ? Explain its merits and demerits.
4. Explain the social responsibility of Business. Why it is important ?
5. Which companies are categorized as Joint Stock Companies ? Describe its characteristics.

### SECTION—C

**Note :—** Attempt any **TWO** questions carrying **10** marks each.

6. Explain various business combinations. Also explain the effects of combination in India.
7. How Stock Exchanges are regulated in India ?
8. Which are the factors that determine the location of an Industry ?
9. Explain the functioning of Chamber of Commerce in India.

**Exam. Code : 108501**

**Subject Code : 2782**

**B.Com. I<sup>st</sup> Semester**

**BUSINESS COMMUNICATION**

**Paper—BCG—105**

**Time Allowed—3 Hours]**

**[Maximum Marks—50**

**SECTION—A**

**Note :—** Attempt any **TEN** questions of **1** mark each.

1. Answer the following briefly :
  - (i) What is the purpose of business communication ?
  - (ii) When is oral communication better than written communication ?
  - (iii) Give examples of internal communication.
  - (iv) What do we mean by cross-cultural etiquette ?
  - (v) Mention one important principle of oral presentation.
  - (vi) How are business manners different from business etiquette ?
  - (vii) What do we mean by a circular ?
  - (viii) What is a resume ?
  - (ix) How is a transfer different from transmission ?
  - (x) What are follow-up letters with regards to customers ?
  - (xi) What should be the most important consideration in a job application ?
  - (xii) What is an office order ?



### SECTION—B

**Note :—** Attempt any **TWO** questions of **10** marks each.

2. What are the barriers to communication and how should they be managed for effective communication ?
3. Discuss the characteristics and forms of formal and informal communication.
4. What are the factors affecting presentations and how can presentations be made effective ?
5. What are business manners ? Why should they be considered in business communication ?

### SECTION—C

**Note :—** Attempt any **TWO** questions of **10** marks each.

6. Why and how does a business communicate with shareholders ?
7. Discuss the different forms of internal correspondence.
8. What considerations must be kept in mind while drafting a sales letter ? Exemplify.
9. Prepare the final appointment orders for a general manager of a firm.

**Exam. Code : 108501**

**Subject Code : 2783**

**B.Com. I<sup>st</sup> Semester**  
**BUSINESS STATISTICS**  
**Paper—BCG-106**

Time Allowed—3 Hours]

[Maximum Marks—50

- Note :—** (1) **Section A** contains **TWELVE** short answer type parts. Attempt any **TEN** parts. Each part carries **1** mark.
- (2) **Sections B & C** contain **FOUR** questions each. Attempt any **TWO** questions from each section. Each question carries **10** marks.

**SECTION—A**

1. Write a short note on the following :
  - (i) Define Karl Pearson's coefficient of correlation. What is it intended to measure ?
  - (ii) Comment on the following : "Regression equations are irreversible".
  - (iii) Distinguish between 'Fixed' and 'Chain' base indices. Give a suitable illustration to show the difference.
  - (iv) What is meant by Spurious or Non Sense Correlation ?
  - (v) Define independent events.
  - (vi) What do you understand by absolute and relative measures of dispersion ? Explain advantages of relative measure over the absolute measure of dispersion.



- (vii) "Statistics is the science of counting." Comment.
- (viii) Write the properties of a good measure of central tendency.
- (ix) What are the uses of consumer price index ?
- (x) What do you mean by mutually exclusive events ?
- (xi) Explain the concept of correlation between two variables.
- (xii) Define Index numbers.

### SECTION—B

2. Define the term "Statistics" and discuss its use in business and trade. Also point out its limitations.
3. A departmental store gives in-service training to its salesmen which is followed by a test. It is considering whether it should terminate the service of any salesman who does not do well in the test. The following data give the test score and sales made by nine salesmen during a certain period :

Test scores	Sales ('000 Rs.)
14	31
19	36
24	48
21	37
26	50
22	45
15	33
20	41
19	39

Calculate the coefficient of correlation between the test scores and the sales. Does it indicate that the termination of services of low test scores is justified ? If the firm wants a minimum sales volume of 30,000, what is the minimum test score that will ensure continuation of service ? Also estimate the most probable sales volume of a salesman making a score of 28.

4. Following is the distribution of marks in law obtained by 50 students :

Marks (more than)	No. of students
0	50
10	46
20	40
30	20
40	10
50	3

Calculate the median marks. If 60 per cent of the students pass this test, find the minimum marks obtained by a pass candidate.

5. (a) The means of two samples of sizes 50 and 100 respectively are 54.1 and 50.3 and the standard deviations are 8 and 7. Obtain the standard deviation of the sample of size 150 obtained by combining the two samples.
- (b) The average daily wage of all workers in a factory is Rs. 444. If the average daily wages paid to male and female workers are Rs. 480 and Rs. 360 respectively, find the percentage of male and female workers employed by the factory.



## SECTION—C

6. Compute price index and quantity index numbers for the year 2015 with 2010 as base year, using :

- (a) Laspeyre's Method  
 (b) Passche's Method  
 (c) Fisher's price and quantity index numbers

Commodity	Quantity (units)		Value (Rs)	
	2010	2015	2010	2015
A	100	150	500	900
B	80	100	320	500
C	60	72	150	360
D	30	33	360	297

7. Discuss briefly the importance of time series analysis in business and economics. What are the components of a time series ? Give an example of each component.
8. (a) If  $P(A) = 0.4$ ,  $P(B) = 0.7$  and  $P(\text{at least one of A and B}) = 0.8$ , find  $P(\text{only one of A and B})$ .  
 (b) State and prove the multiplication theorem of probability. How is the result modified if the events are not independent ?
9. (a) A man is dealt 4 spade cards from an ordinary pack of 52 cards. If he is given three more cards, find the probability  $p$  that at least one of the additional cards is also a spade.  
 (b) Three groups of children contain respectively 3 girls and 1 boy; 2 girls and 2 boys; 1 girl and 3 boys. One child is selected at random from each group. Show that the chance that the three selected consist of 1 girl and 2 boys is  $13/22$ .



**Exam. Code : 108501**

**Subject Code : 2784**

**B.Com. I<sup>st</sup> Semester**

**BCG-107 : COMPUTER FUNDAMENTALS**

Time Allowed—3 Hours]

[Maximum Marks—50

**Note :—** Attempt any **TEN** questions from Section A, any **TWO** questions from Section B and any **TWO** questions from Section C.

**SECTION—A**

1. (a) List any four storage devices.
- (b) What is a non impact printer ?
- (c) Why the process of starting a computer is called booting ?
- (d) List any two applications of computer in commercial sector.
- (e) What are the limitations of MS-DOS ?
- (f) Differentiate between primary and secondary storage.
- (g) Differentiate between hardware and software.
- (h) What is the role of modem in Internet ?
- (i) What are the major functions performed by the operating system ?
- (j) How a batch file can be invoked ?
- (k) Differentiate between plotter and printer.
- (l) What is the difference between Information and Data Processing ?

10×1=10



### SECTION—B

2. Explain the different components of a computer with a neat labeled diagram.
3. Explain the characteristics and uses of workstation, mainframe and supercomputers in detail.
4. What is the difference between input device and output device ? Explain any two output devices.
5. Discuss in detail about various applications of computers.

2×10=20

### SECTION—C

6. Discuss in detail about the DOS internal and external commands. Give suitable examples.
7. What is an operating system ? Discuss various types of operating systems.
8. Differentiate between machine language, assembly language and high level language in detail with the help of suitable examples.
9. Write short notes on the following :
  - (i) Batch files
  - (ii) Types of software.

2×10=20



Exam. Code : 108501

Subject Code : 2785

B.Com. I<sup>st</sup> Semester

MUDHLI PUNJABI

Paper-BCG-102(ii)

Time Allowed—3 Hours]

[Maximum Marks—50

ਨੋਟ : ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਜ਼ਰੂਰੀ ਹਨ।

1. (ੳ) ਗੁਰਮੁੱਖੀ ਲਿੱਪੀ ਵਿੱਚ ਵਰਨਮਾਲਾ ਦੀ ਤਰਤੀਬ ਲਿਖੋ।

(ਅ) ਗੁਰਮੁੱਖੀ ਲਿੱਪੀ ਦੀ ਵਰਨਮਾਲਾ ਵਿੱਚ \_\_\_\_\_ ਤੋਂ \_\_\_\_\_  
ਤੱਕ ਸਾਰੇ \_\_\_\_\_ ਹਨ। 5+5=10

ਜਾਂ

ਪੈਰ ਵਿੱਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਨ ਕਿਹੜੇ ਹਨ ? ਉਦਾਹਰਣ  
ਸਹਿਤ ਲਿਖੋ। 10

2. (ੳ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਜਦੋਂ ਅੱਖਰ ਦੇ ਪੈਰ ਵਿੱਚ ਅੱਧਾ ਅੱਖਰ  
ਲਗਦਾ ਹੈ ਤਾਂ ਉਸ ਨੂੰ ਕੀ ਕਹਿੰਦੇ ਹਨ ? ਪੈਰ ਵਿੱਚ ਪੈਣ  
ਵਾਲੇ ਹ ਰ ਵ ਦਾ ਉਚਾਰਨ ਲਿਖੋ।

(ਅ) ਪੈਂਤੀ ਅੱਖਰੀ ਵਿੱਚ ਕ ਵਰਗ ਦੇ ਅੱਖਰ ਲਿਖੋ। ਇਹਨਾਂ  
ਦਾ ਉਚਾਰਣ ਮੂੰਹ ਦੇ ਕਿਸ ਭਾਗ ਰਾਹੀਂ ਹੁੰਦਾ ਹੈ ?

5+5=10

3. ਟਿੱਪੀ ਕਿਸ ਨੂੰ ਕਹਿੰਦੇ ਹਨ ਦੀ ਵਿਆਖਿਆ ਕਰੋ ? ਟਿੱਪੀ ਦੀ  
ਵਰਤੋਂ ਵਾਲੇ ਛੇ ਸ਼ਬਦ ਲਿਖੋ।

5+5=10

4. (ੳ) ਵਿਸ਼ਰਾਮ ਚਿੰਨ ਦਾ ਅਰਥ ਸਪੱਸ਼ਟ ਕਰੋ।

(ਅ) ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਰਾਮ ਚਿੰਨਾਂ ਨੂੰ ਕੀ ਕਹਿੰਦੇ ਹਨ ?

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5+5=10

5. (ੳ) ਵਚਨ ਕਿੰਨੀ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ ? ਉਹਨਾਂ ਦੇ ਨਾਂ ਲਿਖੋ।

(ਅ) ਹੇਠ ਲਿਖਿਆਂ ਸ਼ਬਦਾਂ ਦੇ ਵਚਨ ਬਦਲੋ :

ਪਲੇਟ, ਇੱਟ, ਕਿਤਾਬ, ਸੱਪ, ਰੋਟੀ।

5+5=10

ਜਾਂ

(ੳ) ਨਾਂਵ ਕਿਸ ਨੂੰ ਕਹਿੰਦੇ ਹਨ ? ਇਹ ਕਿੰਨੀ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ ?

(ਅ) ਹੇਠ ਲਿਖੇ ਕਿਸ ਪ੍ਰਕਾਰ ਦੇ ਨਾਂਵ ਹਨ :

1. ਇਹ ਕੁਰਸੀ ਮੋਹਨ ਦੀ ਹੈ।

2. ਕੋਹਿਨੂਰ ਇੱਕ ਕੀਮਤੀ ਹੀਰਾ ਹੈ।

3. ਅੱਜ ਕੱਲ ਸੋਨਾ ਬਹੁਤ ਮਹਿੰਗਾ ਹੈ।

4. ਸੱਚ ਹਮੇਸ਼ਾ ਕੋੜਾ ਹੁੰਦਾ ਹੈ।

5. ਬੱਚੇ ਖੇਡ ਰਹੇ ਹਨ।

5+5=10



**Exam. Code : 108501**

**Subject Code : 2786**

**B.Com. 1<sup>st</sup> Semester**

**DRUG ABUSE : PROBLEM, MANAGEMENT &  
PREVENTION (Problem of Drug Abuse)**

Time Allowed—3 Hours]

[Maximum Marks—50

**SECTION—A**

**Note :—** It will consist of **five** short answer type questions. Candidates will be required to attempt **three** questions, each question carrying **5** marks. Answer to any of the questions should not exceed **two** pages.  $3 \times 5 = 15$

1. What do you mean by Drugs ?
2. Explain types of drugs on the basis of use.
3. Discuss Drug Abuse as an International Phenomenon.
4. Write the symptoms of Drug Addiction at Early stage.
5. Write a note on Psychoactive Drugs.

**SECTION—B**

**Note :—** It will consist of **four** essay type questions. Candidates will be required to attempt **two** questions, each question carrying **10** marks. Answer to any of the questions should not exceed **four** pages.  $2 \times 10 = 20$

1. Write a note of the increasing problem of Drug Addiction in Punjab.

2. Meaning of Drug Addiction and reasons behind Drug Addiction.
3. Write down short and long term effects of Barbiturates.
4. Write about short and long term effects of use of Alcohol.

### SECTION—C

**Note :—** It will consist of **two** questions. Candidates will be required to attempt **one** question only. Answer to the questions should not exceed **5** pages.

1×15=15

1. Explain the problem of Drug Addiction in India.
2. Write a note on the role of Family and Society in Prevention of Drug Abuse.