



37302

**III Semester B.Com./B.B.M./B.B.A. Degree Examination,
November/December 2019**

KANNADA BASIC

ಟೊಳ್ಳುಗಟ್ಟಿ (ನಾಟಕ) ಸುಬ್ಬಣ್ಣ (ಕಾದಂಬರಿ)

(CBCS – New)

Time : 3 Hours

Max. Marks : 70

ಸೂಚನೆ: ಭಾಷೆ ಮತ್ತು ಶುದ್ಧ ಬರಹಕ್ಕೆ ಆದ್ಯತೆ ಕೊಡಲಾಗುವುದು.

1. (a) ಅಕ್ಷರ ಜ್ಞಾನಕ್ಕಿಂತ ಮಾನವೀಯ ಮೌಲ್ಯಗಳೇ ಮುಖ್ಯ ಎಂಬುದನ್ನು 'ಟೊಳ್ಳು ಗಟ್ಟಿ' ನಾಟಕ ಆಧರಿಸಿ ಬರೆಯಿರಿ.

ಅಥವಾ

- (b) ಪುಟ್ಟು ಮತ್ತು ಮಾಧುವಿನ ಗುಣ ಸ್ವಭಾವಗಳನ್ನು 'ಟೊಳ್ಳುಗಟ್ಟಿ' ನಾಟಕದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿವರಿಸಿರಿ. (10)

2. (a) “ಮನುಷ್ಯನ ಹಿರಿತನವಿರುವುದು ಬರಿ ಓದಿನಲ್ಲಲ್ಲ” ಎಂಬುದನ್ನು ಟೊಳ್ಳುಗಟ್ಟಿ ನಾಟಕ ಹೇಗೆ ನಿರೂಪಿಸುತ್ತಿದೆ? ವಿವರಿಸಿರಿ.

ಅಥವಾ

- (b) ಪುಟ್ಟುವಿನ ಟೊಳ್ಳುತನವನ್ನು ನಾಟಕ ಬಯಲಿಗಳೆದ ಬಗೆಯನ್ನು ವಿವರಿಸಿರಿ. (10)

3. (a) ಸುಬ್ಬಣ್ಣನ ಕಲ್ಪತ್ರೆಯ ಅನುಭವಗಳನ್ನು ವಿವರಿಸಿರಿ?

ಅಥವಾ

- (b) ಕಲಾ ಆರಾಧಕನಾದ ಸುಬ್ಬಣ್ಣನ ಬದುಕಿನ ಏಳು ಬೀಳುಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿರಿ. (10)

4. (a) ಸಂಗೀತ ಕಲಿಯಲು ಹೋಗಿ ಸುಬ್ಬಣ್ಣ ಅನುಭವಿಸಿದ ನೋವಿನ ಚಿತ್ರಣ ಕಾದಂಬರಿಯಲ್ಲಿ ಹೇಗೆ ಮೂಡಿ ಬಂದಿದೆ? ವಿವರಿಸಿರಿ.

ಅಥವಾ

- (b) ಸುಬ್ಬಣ್ಣನ ಬಾಂಬೆಯ ಅನುಭವಗಳ ಕುರಿತು ಚರ್ಚಿಸಿರಿ. (10)



5. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಉತ್ತರಿಸಿರಿ :

(a) ಸಾತು-ಪಾತುನಿನ ಪಾತ್ರ ಚಿತ್ರಣ.

ಅಥವಾ

ಹಿರಣ್ಮಯ್ಯ ನವರ ಪಾತ್ರ ಕುರಿತು ಬರೆಯಿರಿ.

(5)

(b) ಸುಬ್ಬಣ್ಣನ ಕೊನೆಯ ದಿನಗಳ ಚಿತ್ರಣ.

ಅಥವಾ

ಸುಬ್ಬಣ್ಣನ ದಾಂಪತ್ಯ ಜೀವನ ಚಿತ್ರಣ.

(5)

6. ಕೆಳಗಿನವುಗಳಲ್ಲಿ ನಾಲ್ಕಕ್ಕೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ :

(4 × 5 = 20)

(a) ಕೈಲಾಸಂ

(b) ಮಾಧು

(c) ಲಲಿತೆ

(d) ಪುಟ್ಟು

(e) ಸುಬ್ಬಣ್ಣ

(f) ಭಾಗೀರತಮ್ಮ

(g) ಮಾಸ್ತಿ

(h) ನಾಗಮ್ಮ



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**III Semester B.A./B.Sc./B.Com./B.B.M./B.S.W./G.M.T./B.C.A.
Degree Examination, November/December 2019**

BASIC ENGLISH

English — III

(New)

Texts : 1) *A book of plays.*
2) *Language component.*

Time : 3 Hours

Max. Marks : 80

- I. A. Annotate **any two** of the following : (2 × 6 = 12)
- (a) Then you must speak
Of one that loved not wisely, but too well.
 - (b) It's those that are down that would be up and those that are up that
would be down, if it wasn't for us.
 - (c) It was only the principle of the thing – the property isn't worth much to
me, but the principle is worth a great deal.
 - (d) But that's absurd! How can you pay seven pounds eight and eight pence
out of six pounds?
- B. Write short notes on **any two** of the following : (2 × 6 = 12)
- (a) Mark Tallis.
 - (b) Tschubukov.
 - (c) Emilia.
 - (d) Wasserkopf's reasons for coming back to school.
2. Answer **any two** of the following : (2 × 16 = 32)
- (a) What is the motivation for the Sergeant to pursue the fugitive?
 - (b) How did the Reunion end?
 - (c) What does Cassio tell Othello about the handkerchief?
 - (d) How does the Mathematics teacher trick Wasserkopf?

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3. Language component :

(3 × 8 = 24)

- (a) Write an application for the job of a Receptionist at Berger Paints, Mumbai.
 - (b) Write a letter of complaint to the District Commissioner about the problem of air pollution caused by a factory in your area.
 - (c) Write a newspaper report about the program on Health Awareness program to prevent Dengue and Malaria conducted by your college.
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**III Semester B.A./B.Sc./B.Com./B.B.M./B.S.W./G.M.T./B.C.A.
Degree Examination, November/December 2019**

BASIC ENGLISH

English — III

(New) (CBCS 2016-17)

Texts : 1) *A book of plays.*
2) *Language component.*

Time : 3 Hours

Max. Marks : 70

1. A. Annotate **any two** of the following : (2 × 5 = 10)
- (a) Then you must speak
Of one that loved not wisely, but too well.
 - (b) It's those that are down that would be up and those that are up that
would be down, if it wasn't for us.
 - (c) It was only the principle of the thing – the property isn't worth much to
me, but the principle is worth a great deal.
 - (d) But that's absurd! How can you pay seven pounds eight and eight pence
out of six pounds?
- B. Write short notes on **any two** of the following : (2 × 5 = 10)
- (a) Mark Tallis.
 - (b) Tschubukov.
 - (c) Emilia.
 - (d) Wasserkopf's reasons for coming back to school.
2. Answer **any two** of the following : (2 × 13 = 26)
- (a) What is the motivation for the Sergeant to pursue the fugitive?
 - (b) How did the Reunion end?
 - (c) What does Cassio tell Othello about the handkerchief?
 - (d) How does the Mathematics teacher trick Wasserkopf?



3. Language component :

(3 × 8 = 24)

- (a) Write an application for the job of a Receptionist at Berger Paints, Mumbai.
 - (b) Write a letter of complaint to the District Commissioner about the problem of air pollution caused by a factory in your area.
 - (c) Write a newspaper report about the program on health awareness to prevent Dengue and Malaria conducted by your college.
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**III Semester B.Com./B.B.M. Degree Examination,
November/December 2019**

BASIC ENGLISH

English - III

(CBCS 2017-18) (New)

Texts : 1) *Macbeth* – W. Shakespeare.

2) *Communication and Analysis Skills* – Ashan Academy.

Time : 3 Hours

Max. Marks : 70

I. Annotate **any two** of the following :

(2 × 6 = 12)

- (a) Fair is foul and foul is fair;
Hover through the fog and filthy air.
- (b) Will all great Neptune's ocean
Wash this blood
Clean from my hand.
- (c) Unnatural deeds
Do breed unnatural troubles;
infected minds
To their deaf pillows will discharge
their secrets.

2. Write short notes on **any two** of the following :

(2 × 6 = 12)

- (a) Lady Macduff.
- (b) Unnatural events.
- (c) King Duncan at Inverness.

3. Answer **any one** of the following :

(1 × 10 = 10)

- (a) Analyse the play *Macbeth* as a tragedy.
- (b) Compare and contrast between *Macbeth* and *Banquo*.



4. Answer **any six** of the following : (6 × 6 = 36)

- (a) Write a Telephone conversation between Basavaraj, Secretary, Students' Union of XYZ College, Gadag and Krishna Rao, Director, Rao Academy, Bengaluru, inviting him as a speaker to give a talk on "How to prepare for competitive Exams".
- (b) Write a group discussion between five youngsters about the new traffic rules.
- (c) Write an email to vtthreebags@gmail.com ordering for 500 bags to be distributed for students of your college.
- (d) Write a Resume for the post of Office Accountant at Manjunatha Sponge Iron Company, Toranagal.
- (e) What are the most essential things to keep in mind while preparing for a job interview?
- (f) Write a speech on the importance of ban on plastic.
- (g) Write a covering letter for a job application to Manjunatha Sponge Iron Company, Toranagal.
- (h) What are the points to be kept in mind while preparing for a debate?



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**III Semester B.Com./B.B.M. Degree Examination,
November/December 2019**

BASIC HINDI

**Paper III – Study of Indian Language
(CBCS)**

Time : 3 Hours

Max. Marks : 70

सूचना : लिखावट शुद्ध और देवनागरी लिपि में हों।

पठित पुस्तकें : 1. माधवी नाटक, 2. व्यवसायिक संप्रेषण

1. किन्हीं दो की संदर्भ सहीत व्याख्या कीजिए। (2 × 7 = 14)
 - (a) तुम फिर अपने को थोखा दे रहे हो, गालव। यह छिछली भावुकता किस काम की ? यौवन और रूप तो मिल जायेंगे, पर इस अपने दिल का क्या करूँगी जो छलनी हो चुका है।
 - (b) महाराज, मैं उसी भाँति आपकी आज्ञा का पालन करूँगी, जिस भाँति राजाओं के रानिवास में करती रही हूँ। मैं विशिष्ट लक्षणावाली हूँ, महाराज, आप कोभी मुझसे पुत्र लाभ होगा।
 - (c) जब उन्होंने बालक को मेरी गोद में रखा तो मैं उसके चेहरे में तुम्हारे नाक-नशा ढूँढ रही थी।
2. किन्हीं दो प्रश्नों के उत्तर लिखिए। (2 × 10 = 20)
 - (a) माधवी एक स्त्री संवेदनात्मक नाटक है, स्पष्ट कीजिए।
 - (b) गालव अपने गुरु को गुरुदक्षिणा किस प्रकार देता है समझाइये।
 - (c) ययाती पात्र का चरित्र चित्रण कीजिए।
3. किन्हीं दो प्रश्नों के उत्तर लिखिए। (2 × 10 = 20)
 - (a) संप्रेषण किसे कहते हैं उसके कितने भेद हैं विस्तार से लिखिए।
 - (b) पत्र किसे कहते हैं ? उसके प्रकारों पर प्रकाश डालिए।
 - (c) व्यवसायिक पत्र के कार्य कितने हैं विस्तार से समझाइए।



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4. किन्हीं दो पर टिप्पणी लिखिए । (2 × 5 = 10)

- (a) आप के गांव में बिजली की बार - बार कटौती होने के कारण विद्युत बोर्ड प्रबंदक के इ बि. को पत्र लिखिए ।
- (b) आप ने हाली में प्रवास किए हुए क्षेत्रों का वर्णन करते हुए अपने मित्र को एक पत्र लिखिए ।
- (c) अपने ग्राहकों को आपने शुरू किए गए वजाज शो-रूम की सूचना देते हुए एक परीपत्र लिखिए ।

5. किन्हीं दो पर टिप्पणियाँ लिखिए । (2 × 3 = 6)

- (a) लिंग ।
- (b) वचन ।
- (c) उपसर्ग ।



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**III Semester B.Com. Degree Examination,
November/December 2019**

COMMERCE

**Paper 3.4 – Corporate Accounting – I
(CBCS – New)**

Time : 3 Hours

Max. Marks : 70

SECTION – A

- I. Answer **any five** of the following : (5 × 2 = 10)
1. What is interim dividend?
 2. What is purchases consideration?
 3. Who is a liquidator?
 4. What is wholly owned subsidiary company?
 5. What is voluntary liquidation?
 6. What is profit prior to incorporation?
 7. Give two examples chargeable prior to incorporation.

SECTION – B

- II. Answer **any three** of the following : (3 × 5 = 15)

8. Distinguish between amalgamation and absorption of companies.
9. Give the proforma of the liquidators final statement of account.

10. Calculate Minority interest from the following:

Particulars	X Ltd.	Y Ltd.
	Rs.	Rs.
Share capital (Shares at Rs. 10 each)	5,00,000	1,25,000
General reserve on 1.4.2016	75,000	50,000
Profit and Loss on 1.4.2016 (Cr.)	1,00,000	25,000
Total profit for the year	1,25,000	62,500

X Ltd., acquired 7,500 shares in Y Ltd on 1.10.2016.



11. From the following particulars furnished by A & Co. Ltd. prepare the note to share capital account and show how the share capital appears in the Balance Sheet of the company as prescribed under the schedule VI of the Act.

Authorised capital:

5,000 10% preference shares of Rs. 100 each	5,00,000
1,00,000 equity shares of Rs. 10 each	10,00,000

Issued subscribed and paid up capital:

5,000 10% preference shares of Rs. 100 each	5,00,000
1,00,000 equity shares of Rs. 10 each Rs. 8 per share called	8,00,000
Calls unpaid by directors and officers	10,000
Forfeited equity shares	5,000

12. How do you apportion the following for computing pre-incorporation profit or loss?

- Interest on capital.
- Goodwill written off.
- Carriage outwards.
- Preliminary expenses.
- Interest to vendors.

SECTION - C

- III. Answer **any three** of the following :

(3 × 15 = 45)

13. From the following ledger balances extracted from the books of M/s Shakuntala Ltd. for the year ending 31.3.2018. Prepare the statement of assets and liabilities as on 31.3.2018 as prescribed by the schedule VI of the Companies Act (Revised).

Name of Accounts	Dr. Rs.	Cr. Rs.
Share capital:		
30,000 equity shares of Rs. 10 each	—	3,00,000
1,00,000 preference shares of Rs. 10 each	—	10,00,000
Securities premium	—	5,00,000
General reserve	—	11,25,000
Loss for the current year	3,00,000	—
Bonds and debentures	—	6,00,000
Long term loans from bank	—	4,00,000
Other long term loans	—	2,00,000
Short term borrowings	—	3,00,000



Name of Accounts	Dr.	Cr.
Trade payables	-	10,45,000
Other current liabilities	-	1,70,000
Provision for income tax	-	6,50,000
Provision for salaries and wages	-	50,000
Buildings	23,00,000	-
Furniture	1,50,000	-
Capital work in progress	1,00,000	-
Investments in equity shares	3,00,000	-
Investments in preference shares	1,25,200	-
Closing stock	12,00,000	-
Loose tools	58,000	-
Trade receivables	12,04,800	-
Cash in hand	2,75,000	-
Cast at Bank	3,27,000	-
	<u>63,40,000</u>	<u>63,40,000</u>

Additional information :

- (a) Authorised capital of the company consists of 40,000 equity shares of Rs. 10 each and 1,20,000 preference shares of Rs. 10 each.
- (b) Other current liabilities consists of income received in advance.

14. A Co. Ltd. into voluntary liquidation on 1.4.2018. From the following particulars prepare the liquidators final statement of account.

(a) Creditors:

Secured against building	90,000
Secured against stock	60,000
Preferential creditors	35,000
Bank loan (unsecured)	75,000
Trade creditors	1,82,120

(b) Assets:

Building (amount realized Rs. 1,20,000)	1,60,000
Machinery (amount realized Rs. 90,000)	1,20,000
Stock (amount realized at 60%)	50,000
Other assets realized (including cash)	1,22,500

The liquidation expenses amounted to Rs. 1,390. The liquidator is entitled to a commission at 3% on the net assets realized and 2% on the amount paid to unsecured creditors.



15. From the following statement of assets and liabilities and the particulars given below prepare the consolidated statement of assets and liabilities of Sun Ltd. and its subsidiary Moon Ltd. as on 31.3.2018.

Particulars	Note	Sun Ltd.	Moon Ltd.
I. Equity and liabilities			
1. Shareholders funds			
Share capital	1	6,00,000	1,00,000
Reserves and surplus	2	2,00,000	90,000
2. Current liabilities			
Trade payables	3	1,50,000	85,000
Total equity and liabilities =		<u>9,50,000</u>	<u>2,75,000</u>
II. Assets:			
1. Non-current assets:			
Tangible fixed assets	4	5,00,000	1,40,000
Intangible fixed assets	5	50,000	30,000
Non current investments	6	1,20,000	—
2. Current assets:			
Inventories	7	1,60,000	40,000
Trade receivables	8	1,15,000	55,000
Cash and cash equipments	9	5,000	10,000
Total assets =		<u>9,50,000</u>	<u>2,75,000</u>

Notes to Accounts

	Sun Ltd.	Moon Ltd.
Note 1 Share capital		
Shares of Rs. 10 each fully paid up	6,00,000	1,00,000
Share capital	<u>6,00,000</u>	<u>1,00,000</u>
Note 2 Reserves and surplus		
General reserves	60,000	40,000
Profit and Loss credit balance	1,40,000	50,000
Reserves and surplus	<u>2,00,000</u>	<u>90,000</u>
Note 3 Trade payables		
Sundry creditors	1,25,000	75,000
Bills payable	25,000	10,000
Trade payables	<u>1,50,000</u>	<u>85,000</u>



		Sun Ltd.	Moon Ltd.
Note 4	Tangible fixed assets		
	Land and Buildings	3,00,000	80,000
	Plant and Machinery	2,00,000	60,000
	Tangible fixed assets	5,00,000	1,40,000
Note 5	Intangible fixed assets		
	Goodwill	50,000	30,000
	Intangible fixed assets	50,000	30,000
Note 6	Non current investments		
	8,000 shares in Moon Ltd.	1,20,000	—
	Non current investments	1,20,000	—
Note 7	Inventories		
	Stock	1,60,000	40,000
	Inventories	1,60,000	40,000
Note 8	Trade receivables		
	Sundry debtors	1,00,000	50,000
	Bills receivables	15,000	5,000
	Trade receivables	1,15,000	55,000
Note 9	Cash and cash equivalents		
	Cash in hand	5,000	10,000
	Cash and cash equivalents	5,000	10,000

Additional information :

- Sun Ltd. acquired the shares in Moon Ltd. on 1.10.2017.
- All the bills payable of Moon Ltd were in favour of Sun Ltd of which Sun Ltd. discounted bills worth Rs. 6,000.
- General reserve of Moon Ltd on 1.4.2017 was Rs. 30,000.
- Profit and Loss account on Moon Ltd. showed a credit balance of Rs. 10,000 on 1.4.2017.
- Creditors of Moon Ltd. included Rs. 10,000 payable to Sun Ltd. for goods supplied.
- Stock of Moon Ltd. included the goods of Rs. 5,000 supplied by Sun Ltd. at cost plus 25%.



16. Cat Co. Ltd and Rat Co. Ltd decided to amalgamate their business and form a new Dog Co. Ltd with an authorized capital of Rs. 22,50,000 divided into shares of Rs. 10 each. Following are the statement of assets and liabilities as on 31.3.2016.

Particulars	Note	Cat Ltd.	Rat Ltd.
I. Equity and liabilities			
1. Shareholders funds			
Share capital (Shares of Rs. 10 each)	1	3,00,000	5,62,500
Reserves and surplus	2	3,71,250	(-) 1,20,000
2. Non-current liabilities			
Long term borrowings	3	-	1,50,000
3. Current liabilities			
Trade payables	4	51,000	67,500
Total equity and liabilities		<u>7,22,250</u>	<u>6,60,000</u>
II. Assets:			
1. Non-current assets:			
Tangible assets	5	4,80,000	5,40,000
Intangible fixed assets	6	90,000	-
2. Current assets:			
Inventories	7	44,250	51,750
Trade receivables	8	64,000	36,750
Cash and cash equipments	9	44,000	31,500
		<u>7,22,250</u>	<u>6,60,000</u>

Notes to Accounts

	Cat Ltd.	Rat Ltd.
Note 1 Share capital		
Equity shares of Rs. 10 each	3,00,000	5,62,500
Share capital	<u>3,00,000</u>	<u>5,62,500</u>
Note 2 Reserves and surplus		
Reserve fund	1,08,750	-
Profit and Loss	2,62,500	(-) 1,20,000
Reserves and surplus	<u>3,71,250</u>	<u>- 1,20,000</u>



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		Cat Ltd.	Rat Ltd.
Note 3	Long term borrowings		
	6% debentures	-	1,50,000
	Long term borrowings	-	1,50,000
Note 4	Trade payables		
	Creditors	51,000	67,500
	Trade payables	51,000	67,500
Note 5	Tangible assets		
	Machinery	4,80,000	5,40,000
	Tangible assets	4,80,000	5,40,000
Note 6	Intangible fixed assets		
	Goodwill	90,000	-
	Intangible fixed assets	90,000	-
Note 7	Inventories		
	Stock	44,250	51,750
	Inventories	44,250	51,750
Note 8	Trade receivables		
	Debtors	64,000	36,750
	Trade receivables	64,000	36,750
Note 9	Cash and cash equivalents		
	Cash at bank	44,000	31,500
	Cash and cash equivalents	44,000	31,500

The following are the terms of agreement:

- Cat Co. Ltd assets and liabilities are to be taken over at book values except machinery goodwill and stock which are to be valued at Rs. 4,50,000, Rs. 1,35,000 and Rs. 4,80,000 respectively.
- Rat Co. Ltd assets except cash at bank are valued at 10% less than book values and liabilities are taken over at book value.

Calculate purchase consideration and prepare amalgamated statement of assets and liabilities of Dog Co. Ltd.



17. XYZ Co. Ltd was incorporated on 1.5.2016 to take over the business of Hindu and Co. as a going concern from 1.1.2016. Statement of Profit and Loss for the year ending 31.12.2016 was as follows:

Particulars	Note	Amount	Total amount
1. Continuing operations			
1. Revenue from operations (sales)	1		10,00,000
2. Other income	2	-	-
(A) Total Revenue			<u>10,00,000</u>
3. Expenses			
(a) Cost of sales	3		8,50,000
(b) Employees benefit cost	4		
Salaries		48,000	
Directors fees		<u>2,000</u>	50,000
(c) Finance cost	5		
Interest on debentures			3,000
(d) Other expenses	6		
Office expenses		4,200	
Rent and rates		15,000	
Insurance		6,000	
Electricity		4,800	
Commission on sales		5,000	
Advertisement		2,500	
Carriage on sales		5,000	
Bank charges		1,500	
Audit fees		1,200	
Bad debts		2,000	
Preliminary expenses		<u>3,500</u>	50,700
(B) Total expenses			<u>9,53,700</u>
Profit for the year (A - B)			<u>46,300</u>

Other information :

The total turnover for the year ending 31.12.2016 was Rs. 10,00,000 divided into Rs. 4,00,000 for the period upto 1.5.2016 and Rs. 6,00,000 for the remaining period.

Ascertain the profit earned prior to and after incorporation of the company.



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**III Semester B.Com. Degree Examination,
November/December 2019**

COMPUTER SCIENCE

**Paper 3.5 – Data Base Management System
(CBCS)**

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer **any five** questions. Each questions carries **2** marks : **(5 × 2 = 10)**

1. (a) Expand DBMS.
- (b) Define the term Entity.
- (c) What is data model?
- (d) What do you mean by schema?
- (e) Define relation.
- (f) Expand BCNF.
- (g) What is Backup?

SECTION – B

Answer **any four** questions. Each question carries **5** marks : **(4 × 5 = 20)**

2. What are the components of DBMS?
3. Write a short note on data dictionary.
4. Explain hierarchical data model.
5. With their names write any five ER-Diagram Notations.
6. Write a procedure for database creation in SQL.
7. Write the importance of backups.

SECTION – C

Answer **any four** questions. Each question carries **10** marks : **(4 × 10 = 40)**

8. Explain DBMS users in detail.

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9. What is DBA? Explain the responsibilities DBA.
 10. What is normalization? Explain in brief second normal form.
 11. Explain any five built-in functions of SQL.
 12. What are the causes of database failure?
 13. What are database recovery techniques? Explain.
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**III Semester B.Com. Degree Examination,
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**Paper 3.6 – INCOME TAX – II (T.P.P) (Vocational)
(CBCS)**

Time : 3 Hours

Max. Marks : 70

Instructions : Attempt **all** Sections according to the internal choice.

SECTION – A

Answer **any five** of the following :

(5 × 2 = 10)

1. What is indexed cost of improvement?
2. How do you treat donation given to Municipality for promoting family planning?
3. What is net interest?
4. State any two capital assets on which no indexation.
5. Name any two donations which are fully qualified without any limit for deduction U/S 80G at 50%.
6. Who are co-parceners of a family?
7. What is HUF?

SECTION – B

Answer **any three** of the following :

(3 × 5 = 15)

8. Discuss the provisions of the Income-Tax Act regarding the carry forward and set-off of losses.
9. Sri. Anup has made donation to the following funds and institutions during the P.Y. 2018-19.

	Rs.
(a) National defence fund	30,000
(b) Prime Minister National Relief Fund	15,000
(c) Aid to poor students	1,500
(d) Books donated to approved college	3,000
(e) Vijayanagar University College – Association (approved)	45,000
(f) Municipality for promoting family planning	15,000

His gross total income amounted Rs. 4,50,000 including long term capital gain of Rs. 90,000.

Compute the deduction allowable to him U/S 80G for the Assessment Year 2019-20.



10. Smt. Shobha furnishes the following details for the previous year ending 31.3.2019.

	Rs.
(a) Interest on securities issued by Government of India	20,000
(b) Winning from lotteries (Net)	14,000
(c) Interest on debentures of 'XYZ' Co. Ltd.	3,600
(d) Dividend from Indian company	2,000
(e) Income from Non-agricultural land	6,000

Compute her income from other sources for the Assessment Year 2019-20.

11. From the following particulars of income of Mr. Deepak compute his gross total income for the A.Y. 2019-20.

	Rs.
Income from House Property-I	22,000
Loss from House Property-II	8,000
Loss in cloth business	4,000
Profit from speculation business	80,000
Long-term capital gain	18,000
Long-term capital loss	42,000
Short-term capital loss	10,000

12. From the following information compute the capital gain of Sri. Rohit for the Assessment Year 2019-20.

Particulars	House
Date of purchase	May 1997
Cost of acquisition	1,90,000
Cost of improvement in the year 2000	10,000
Fair market value on 1.4.2001	1,75,000
Cost of further improvement in 2014-15	48,000
Sale proceeds of property in 2018-19	6,51,500

Cost inflation index for the financial year 2001-02, 2014-15 and 2018-19 were = 100, 240 and 280 respectively.



SECTION - C

Answer **any three** of the following :

(3 × 15 = 45)

13. From the following information compute the taxable capital gain of Smt. Anitha for the assessment year 2019-2020.

Particulars	Jewellery
Year of purchase	1995-96
Cost of purchase	1,00,000
Cost of improvement in 1999-00	20,000
Cost of improvement in 2009-10	29,600
FMV as on 1.4.2001	1,50,000
Sale proceeds on 1.12.2018	12,78,800
Selling expenses	10,000

Smt. Anitha has purchased a residential house costing Rs. 6,34,400 within the specified period. The Cost Inflation Index for the financial year 2001-02, 2009-10 and 2018-19 were 100, 148 and 280 respectively. He did not own any other residential house on the date of sale.

14. Compute the income from other sources of Mr. Ashok who held the following investments in the previous year 2018-19.

Rs. 11,000 10% Central Government securities

Rs. 36,000 10% tax-free commercial securities

Rs. 7,200 Received as interest on tax free Public Limited Company's securities (Listed)

Rs. 8,000 Received being interest on Karnataka State government securities

Rs. 3,600 Received as interest on Mangala Fertilisers Ltd. (Listed)

Rs. 30,000 13.5% securities of Joy Co. Ltd.

Rs. 35,000 11% securities of Paper Mill Co. Ltd.

Rs. 10,000 15% Mysore Municipal Corporation bonds

Rs. 5,000 Dividend received from Indian company

During the year he also got a prize in Karnataka State lottery. The net amount received by him was Rs. 70,000, on which bank charges of Rs. 200 paid as collection fees.



15. The following is the Trading and Profit and Loss Account of Sri. Sudarshan a resident individual for the previous year ended 31.3.2018.

	Rs.		Rs.
To Opening stock	1,00,000	By Sales	8,00,000
" Purchases	5,00,000	" Closing stock	1,20,000
" Carriage inward	10,000		
" Wages	1,70,000		
" Gross profit c/d	1,40,000		
	<u>9,20,000</u>		<u>9,20,000</u>
To Salary to staff	32,000	By Gross profit b/d	1,40,000
" Office rent	14,400	" Rent from building	24,000
" Municipal taxes	2,400	" Interest on debentures	12,720
" Interest on bank loan	6,000	" Interest on POSB A/c	1,280
" Interest on capital	10,000	" Bad debts recovered	1,000
" Advertisement	1,200		
" General expenses	9,600		
" Household expenses	24,000		
" Repairs	4,000		
" Bad debts	2,000		
" Provision for bad debts	4,000		
" Charity (to students)	400		
" Depreciation	5,000		
" Net-profit	64,000		
	<u>1,79,000</u>		<u>1,79,000</u>

Other information:

- General expenses included Rs. 1,000 given a donation to the Chief Minister and Lieutenant Governor's Relief Fund.
- Municipal taxes and repairs related to Building let out.
- Bad debts recovered had been allowed as deduction in the earlier assessments.
- Purchases include Rs. 10,000 being cost of goods utilized by the proprietor for his personal purposes.
- Depreciation allowable as per I.T. Rules Rs. 6,000.

Compute his total income for the Assessment Year 2019-2020.



16. A; HUF consists of three members namely A, B and C of whom 'A' is the karta. From the following Profit and Loss Account compute its total income for the Assessment Year 2019-2020.

		Rs.			Rs.
To	Salaries	30,000	By	Gross profit	1,27,700
"	Office rent	4,000	"	Rent from house property	6,000
"	General expenses	6,000	"	Dividends from Indian	
"	Interest on loan	3,000		Company	10,000
"	Income-tax	10,000	"	Profit from smuggling	25,300
"	Advertising	2,000	"	Profit on sale of buildings	
"	Bad debts	1,000		(Bought on 1.3.2010)	12,000
"	Provision for bad debts	2,000			
"	Fire insurance	200			
"	Municipal taxes	600			
"	Household expenses	15,700			
"	Donations	2,000			
"	Depreciation	3,500			
"	Net profit	1,01,000			
		<u>1,81,000</u>			<u>1,81,000</u>

Other information:

- (a) Salaries included Rs. 6,000 paid to 'A' who is managing the affairs of the family business and Rs. 4,000 paid to 'B' who is working as accountant.
- (b) General expenses include Rs. 500 paid as penalty relating to smuggling business.
- (c) Fire insurance of Municipal taxes paid are relating to House property let-out.

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- (d) Depreciation allowable on other block assets amounts Rs. 3,200.
- (e) Donation paid to Jawaharlal Memorial Fund.
- (f) Buildings (A Block of Assets) of WDV of Rs. 60000 are sold for Rs. 72,000 during the year.

17. Define transfer U/S 2(47). State the transactions which are not regarded as transfer.

General expenses	10,000	
Interest on loan	1,000	
Income tax	1,000	
Advertising	2,000	
Bad debts	1,000	
Provision for bad debts	2,000	
Fire insurance	100	
Municipal taxes	500	
Household expenses	15,000	
Donations	2,000	
Depreciation	4,500	
Net profit	1,01,000	
	1,81,000	

Other information:

(a) Salaries including Rs. 6,000 paid to A who is managing the business of the family business and Rs. 4,000 paid to B who is working as an accountant.

(b) General expenses include Rs. 500 paid as penalty relating to managing the business.

(c) Fire insurance of Rs. 10,000 was paid on the premises of the business.



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**III Semester B.A./B.Com./B.Sc.(Non-Computer)/B.B.A.
Degree Examination, November/December 2019**

COMPUTER SCIENCE

**Paper 3.3 — Fundamentals of Computer and Ms-Office
(CBCS)**

Time : 3 Hours

Max. Marks : 70

SECTION – A

I. Answer **any ten** questions. Each question carries **2** marks : **(10 × 2 = 20)**

1. Define Computer.
2. Name any two output devices.
3. Expand EDVAC.
4. What is Software?
5. Name types of Computer Languages.
6. Define Windows.
7. What is Recycle Bin?
8. What is Mail Merge?
9. Write shortcut keys for cut and paste.
10. What is Worksheet?
11. Define Chart.
12. What is MS Power Point?

SECTION – B

II. Answer **any four** questions. Each question carries **5** marks : **(4 × 5 = 20)**

13. What are the characteristics of computer?
14. Write the types of Operating System.
15. What is Folder? Write the procedure of creating Folder.
16. Write steps to save the document in MS Word.
17. Explain any three types of charts in MS Excel.
18. How do you apply slide transition effect?



SECTION - C

III. Answer **any three** questions. Each question carries **10 marks** : (3 × 10 = 30)

19. Explain fundamental block diagram of computer.
 20. What is translator? Explain different types of it.
 21. How do you print a document in MS Word? Explain.
 22. Explain any five functions of MS Excel with syntax and example.
 23. Explain different types of MS Power Point Views.
-



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**III Semester B.A./B.Com./B.Sc.(Non-Computer)/B.B.A.
Degree Examination, November/December 2019**

COMPUTER SCIENCE

Paper 3.3 – Fundamentals of Computer and Ms-Office

(New)

Time : 3 Hours

Max. Marks : 80

SECTION – A

1. Answer **any ten** questions. Each question carries **2** marks : **(10 × 2 = 20)**
1. What is Computer?
 2. Expand CPU, ROM.
 3. Write the types of memory.
 4. Name the types of software.
 5. Write the shortcut key for Copy, Paste.
 6. What is Windows?
 7. What is Folder?
 8. What is MS Word?
 9. Write the difference between Save and Save As.
 10. What is Workbook?
 11. What is Chart?
 12. What is MS Power Point?

SECTION – B

- II. Answer **any three** from the following : **(3 × 5 = 15)**
13. Write the features of First Generation of Computer
 14. How do you copy or move files in My Computer?
 15. How do you save documents in MS Word?
 16. Write the procedure of inserting charts.
 17. Write a note on Slide Sorter View.

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SECTION - C

III. Answer **any three** from the following :

(3 × 15 = 45)

18. Explain Fundamental block diagram of Computer.
19. Explain different types of Computer Languages.
20. What is Table? Write the procedure to insert table.
21. Explain any five functions of MS Excel with syntax and example.
22. Explain different types of MS Power Point Views.



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**III Semester B.Com. Degree Examination,
November/December 2019**

COMPUTER SCIENCE (VOCATIONAL)

**Paper 3.6 — Management Information System – I
(CBCS)**

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer **any five** from the following :

(5 × 2 = 10)

1. (a) Define Decision Support System.
- (b) Write any two functions of MIS.
- (c) What is Transaction Processing System?
- (d) Write the meaning of Master File.
- (e) Name the types of Information System.
- (f) Expand DSS and TPS.
- (g) Define Data Communication.

SECTION – B

Answer **any four** from the following :

(4 × 5 = 20)

2. What are characteristics of MIS?
3. What is the role of Computerized MIS?
4. Write a short note on Subsystems of MIS.
5. What are methods of processing transactions?
6. Write the difference between physical and logical model of data.
7. Explain the synthesis of MIS Structure.

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SECTION - C

Answer **any four** from the following :

(4 × 10 = 40)

8. Explain the Subsystem of an MIS.
 9. What are data models? Explain the types of data models.
 10. Explain different classification of computers.
 11. What is Communication Network? Explain types of Communication Network.
 12. Explain the different types of File Organizations.
 13. Explain the methods of processing control.
-



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**III Semester B.Com. Degree Examination,
November/December 2019**

**Business Economics (Computers)
(CBCS - New)**

Time : 3 Hours

Max. Marks : 70

Instructions : Answer **all** questions.

ಸೂಚನೆ : ಎಲ್ಲಾ ವಿಭಾಗದ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

SECTION - A/ವಿಭಾಗ - ಎ

Answer **any five** questions :

(5 × 2 = 10)

ಯಾವುದಾದರೂ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ :

1. Define Business Economics.
ವ್ಯವಹಾರಿಕ ಅರ್ಥಶಾಸ್ತ್ರವನ್ನು ಅರ್ಥೈಸಿ.
2. What is Marginal utility?
ಸೀಮಾಂತ ತುಷ್ಟಿಗುಣ ಎಂದರೇನು?
3. Define Consumer Surplus.
ಅನುಭೋಗಿ ಅಧಿಕ ತೃಪ್ತಿಯನ್ನು ಅರ್ಥೈಸಿ.
4. What is Average cost?
ಸರಾಸರಿ ವೆಚ್ಚ ಎಂದರೇನು?
5. What is production function?
ಉತ್ಪಾದನಾ ಕಾರ್ಯ ಬಿಂಬಕ ಎಂದರೇನು?
6. What is Monopoly?
ಏಕಸ್ವಾಮ್ಯ ಎಂದರೇನು?
7. What is Oligopoly?
ಕೆಲವು ಸ್ವಾಮ್ಯ ಮಾರುಕಟ್ಟೆ ಎಂದರೇನು?

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SECTION - B/ವಿಭಾಗ - ಬಿ

Answer **any three** questions :

(3 × 5 = 15)

ಯಾವುದೇ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

8. Define Cross elasticity of demand and explain its types.
ಭೇದಕ ಬೇಡಿಕೆ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವ ಎಂದರೇನು? ಭೇದಕ ಬೇಡಿಕೆಯ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವದ ಪ್ರಕಾರಗಳನ್ನು ವಿವರಿಸಿ.
9. Explain properties of ISO-Quants.
ಸಮ ಉತ್ಪನ್ನ ರೇಖೆಯ ಗುಣಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.
10. Explain concept of Consumer Surplus.
ಅನುಭೋಗಿಯ ಅಧಿಕ ತೃಪ್ತಿಯ ಪರಿಕಲ್ಪನೆಯನ್ನು ವಿವರಿಸಿ.
11. Explain Law of demand and its exceptions.
ಬೇಡಿಕೆಯ ನಿಯಮವನ್ನು ವಿವರಿಸಿ ಮತ್ತು ನಿಯಮದ ವಿರೋಧಾಭಾಸಗಳನ್ನು ತಿಳಿಸಿ.
12. Explain features of Monopoly.
ಏಕಸ್ವಾಮ್ಯ ಮಾರುಕಟ್ಟೆಯ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.

SECTION - C/ವಿಭಾಗ - ಸಿ

Answer **any three** questions :

(3 × 15 = 45)

ಯಾವುದೇ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

13. Explain role and responsibilities of Business Economist.
ವ್ಯವಹಾರಿಕ ಅರ್ಥಶಾಸ್ತ್ರಜ್ಞನ ಪಾತ್ರ ಮತ್ತು ಜವಾಬ್ದಾರಿಗಳನ್ನು ವಿವರಿಸಿ.
14. Explain properties of Indifference curve.
ಉಪೇಕ್ಷಿತ ರೇಖೆಯ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.
15. Explain Law of variable proportion and its importance.
ಬದಲಾಗುವ ಉತ್ಪಾದನಾಂಗದ ಪ್ರತಿಫಲದ ನಿಯಮವನ್ನು ವಿವರಿಸಿ ಮತ್ತು ನಿಯಮದ ಮಹತ್ವವನ್ನು ವಿವರಿಸಿ.
16. Explain price and output determination under monopolistic competition.
ಸ್ವಾಮ್ಯಯುತ ಪೈಪೋಟಿ ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಉತ್ಪನ್ನದ ಬೆಲೆ ನಿರ್ಧಾರವನ್ನು ವಿವರಿಸಿ.
17. Explain Break-even point analysis and its limitations.
ಸಮಭೇದ ಬಿಂದುವಿನ ವಿಶ್ಲೇಷಣೆಯನ್ನು ವಿವರಿಸಿ ಮತ್ತು ವಿಶ್ಲೇಷಣೆಯ ಮಿತಿಗಳನ್ನು ವಿವರಿಸಿ.



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**III Semester B.Com. Degree Examination,
November/December 2019**

(TPP) Vocational

**Paper 3.6 – INTEGRATED GOODS AND SERVICE TAX
(CBCS)**

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer **any five** of the following : **(5 × 2 = 10)**

1. What do you mean by IGST?
2. What is Continuous Journey?
3. What do you mean by Export of goods and services?
4. GST consists of _____ Rules and _____ Sections.
5. What is Supply?
6. Meaning of Aggregate turnover.
7. Meaning of Input tax credit.

SECTION – B

Answer **any three** of the following : **(3 × 5 = 15)**

8. What is GST Council? Explain its functions.
9. Write a short note on Input Tax Credit with respect to IGST?
10. Samarjit Enterprises inter supply of books for the month of April 2019, their gross liability is 2,90,000.
 - (a) Compute Late-fee
 - (b) Net liability.

(They filed returns delayed by 40 days)

11. Murali sends goods to Sanjeev.

Issue of invoice on – 10.01.2018

Due date of invoice is – 20.01.2018



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Payment entered in the suppliers books is 28.1.2018

Amount credited on 31.1.18

Find out the time of supply of goods.

12. From the following information determine the assessable value of IGST payable.

- (a) Price of goods before adjusting the following Rs. 7,00,000
- (b) Cost of primary packing – Rs. 15,000
- (c) Freight and insurance – Rs. 12,000
- (d) Discount allowed as per invoice – Rs. 20,000
- (e) Commission paid Rs. 30,000
- (f) Rate of IGST – 28%.

SECTION – C

(3 × 15 = 45)

Answer **any three** of the following :

13. Mr. Anil is a registered dealer in Himachal Pradesh. From the following particulars find out taxable turnover under IGST.

- (a) Chocolates worth Rs. 2,04,000 sold to a Registered dealer of Punjab 28%.
- (b) Mineral water worth Rs. 2,20,000 were transferred to their branch at Kolkatta (IGST 18%).
- (c) Ayurvedic medicines Rs 1,64,800 are sold to the Registered dealer of Madhya Pradesh 12%.
- (d) Skimmed milk powder Rs. 54,000 are sold to the Registered dealer of UP @ 5%.
- (e) Goods amounting Rs. 3,10,000 were supplied to London in the course of export outside India @ 5%.
- (f) Silver worth Rs. 5,40,000 are sold to Registered dealer (AP) @ 5%.
- (g) Coffee beans worth Rs. 2,20,000 were transferred to their branch at Kolkata.
- (h) Sale of petroleum products to a Registered dealer in Madhya Pradesh for Rs. 4,50,000.
- (i) Sale of alcoholic liquor for human consumption to a dealer in Telangana Rs. 2,50,000.

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14. Mr. Kiran Electronic Dealer, Ballari following details of his inward supply and outward supply are given for the month of April 2019.

(A) Inward Supply

Sl.No.	Items	Value	Rate	Type of supply
1.	Ear phones	15000	18%	Inter state
2.	Batteries	200000	28%	Intra state
3.	Back cases	150000	28%	Inter state
4.	Power Banks	28000	28%	Inter state
5.	Mobiles	900000	12%	Inter state
6.	Memory cards	10000	18%	Inter state

(B) Outward Supply

Sl.No.	Items	Value	Rate	Type of supply
1.	Batteries	250000	28%	Intra state
2.	Ear phones	20000	18%	Intra state
3.	Power Banks	40000	28%	Intra state
4.	Memory cards	8000	18%	Intra state
5.	Mobiles	1000000	12%	Intra state
6.	Back cases	95000	28%	Inter state

Compute:

- Inward supply
 - Outward supply
 - Eligible input credit
 - Liability to be paid in cash
 - What is the penalty for GSTR-3B late returns per day?
15. Write the features and importance of IGST in the present context.
16. What is Refund of tax? Explain the procedure for refund of Integrated Tax to a tourist leaving India.



17. From the following details of Narayana Shetty during the previous year, compute the Taxable supply and IGST payable.

Rate of GST is 18%

- (a) Supply Against Invoice Number

KA2019/001 Rs. 10,000

- (b) Supply Against Invoice Number

KA2019GST002 Rs. 80,000

- (c) Supply Against Invoice Number

KA2019GST/003 Rs. 60,000

- (d) Supply Against Invoice Number

KA2019GST/0004 Rs. 14,000

- (e) Supply Against Invoice Number

KA2019/0005 Rs. 18,000

Other information:

- (i) Goods worth Rs. 7,000 were returned within one month of date of supply.
- (ii) Goods worth Rs. 13,000 supplied on January 18th were returned on 30th September.
- (iii) Goods returned after 6 months from the date of supply worth Rs. 6,000.

Note: All the above supplies are Interstate supply.



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**III Semester B.Com. Degree Examination,
November/December 2019**

COMMERCE

**Paper 3.3 – Marketing Management
(CBCS – New)**

Time : 3 Hours

Max. Marks : 70

Instructions : Attempt all Sections according to the internal choice.

SECTION – A/ವಿಭಾಗ – ಅ

Answer **any five** of the following :

(5 × 2 = 10)

ಕೆಳಗಿನ ಯಾವುದೇ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

1. Define Marketing Management.
ಮಾರಾಟ ಪ್ರಕ್ರಿಯೆಯ ನಿರ್ವಹಣೆಯ ವ್ಯಾಖ್ಯೆ ನೀಡಿರಿ.
2. What do you mean by Bullian Market?
ಚನಿವಾರ ಮಾರುಕಟ್ಟೆ ಎಂದರೇನು?
3. What is Target Marketing?
ಗುರಿಯಿಟ್ಟ ಮಾರಾಟ ಪ್ರಕ್ರಿಯೆ ಎಂದರೇನು?
4. What is consumer satisfaction?
ಗ್ರಾಹಕರ ತೃಪ್ತಿ ಎಂದರೇನು?
5. Mention three features of Product Mix.
ವಸ್ತು ಮಿಶ್ರಣದ ಮೂರು ಲಕ್ಷಣಗಳನ್ನು ಹೆಸರಿಸಿರಿ.
6. Write the name of two super markets.
ಸೂಪರ್ ಮಾರ್ಕೆಟ್‌ಗಳ ಎರಡು ಹೆಸರುಗಳನ್ನು ಬರೆಯಿರಿ.
7. What is Rural Marketing?
ಗ್ರಾಮೀಣ ಮಾರಾಟಗಾರಿಕೆ ಎಂದರೇನು?



SECTION - B/ವಿಭಾಗ - ಬ

Answer **any three** of the following :

(3 × 5 = 15)

ಕೆಳಗಿನ ಯಾವುದೇ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

8. What is selling? Briefly explain the components of selling.
ಮಾರುವುದು ಎಂದರೇನು? ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಮಾರಾಟದ ಘಟಕಗಳ ಬಗ್ಗೆ ವಿವರಿಸಿರಿ.
9. What are the requirements of effective segmentation?
ಪರಿಣಾಮಕಾರಿ ವಿಭಜನೆಯ ಅವಶ್ಯಕತೆಗಳು ಯಾವುವು?
10. What is product planning? Briefly explain the objectives of product planning.
ವಸ್ತು ಯೋಜನೆ ಎಂದರೇನು? ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಸ್ತು ಯೋಜನೆಯ ಉದ್ದೇಶಗಳನ್ನು ವಿವರಿಸಿರಿ.
11. What are the factors affecting product mix?
ವಸ್ತು ಮಿಶ್ರಣದ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರುವ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿರಿ.
12. What is mail order houses? Briefly explain advantages and disadvantages.
ಅಂಚೆ ಮೂಲಕ ಮಾರಾಟ ಅಂಗಡಿಗಳು ಎಂದರೇನು? ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಅನುಕೂಲತೆಗಳು ಮತ್ತು ಅನಾನುಕೂಲತೆಗಳನ್ನು ಬರೆಯಿರಿ.

SECTION - C/ವಿಭಾಗ - ಕ

Answer **any three** of the following questions :

(3 × 15 = 45)

ಕೆಳಗಿನ ಯಾವುದೇ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ :

13. What is Transportation? Explain the functions of Transportation.
ಸಾರಿಗೆಯೆಂದರೇನು? ಸಾರಿಗೆಯ ಕಾರ್ಯಗಳನ್ನು ವಿವರಿಸಿರಿ.
14. Explain the benefits of market segmentation.
ಮಾರುಕಟ್ಟೆ ವಿಭಜನೆಯ ಲಾಭಗಳನ್ನು ವಿವರಿಸಿರಿ.
15. Define a new product. Explain the various stages involved in it.
ಹೊಸ ವಸ್ತುವಿನ ವ್ಯಾಖ್ಯೆ ನೀಡಿರಿ. ಹೊಸ ವಸ್ತುವಿನ ವಿವಿಧ ಹಂತಗಳನ್ನು ವಿವರಿಸಿರಿ.
16. What is Rural Marketing? Explain features of Rural Marketing.
ಗ್ರಾಮೀಣ ಮಾರಾಟಗಾರಿಕೆ ಎಂದರೇನು? ಗ್ರಾಮೀಣ ಮಾರುಕಟ್ಟೆಯ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿರಿ.
17. What is E-Marketing? Explain briefly benefits of E-Marketing.
ಇ-ಮಾರಾಟಗಾರಿಕೆ ಎಂದರೇನು? ಇ-ಮಾರಾಟಗಾರಿಕೆಯ ಉಪಯೋಗಗಳನ್ನು ವಿವರಿಸಿರಿ.



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**III Semester B.Com. Degree Examination,
November/December 2019**

COMMERCE

Paper 3.6 – Quantitative Technique – I

(New)

Time : 3 Hours

Max. Marks : 80

Instructions : *Graphs are supplied on request.*

SECTION – A

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

(10 × 2 = 20)

1. Define Statistics.
2. What are exclusive series?
3. What is tabulation?
4. Mention types of one dimensional diagrams.
5. What are 'ogives'?
6. Define 'Mode'.
7. What do you mean by harmonic mean?
8. Define 'Dispersion'.
9. Write any two merits of range
10. What is 'skewness'?
11. Write the formula to calculate Q.D.
12. Write two types of skewed distribution.

SECTION – B

Answer **any three** of the following :

(3 × 5 = 15)

13. Explain the importance of Statistics.
14. Represent the following data with the help of Pie diagram.

Countries	Exports in crores
India	87
Japan	24
Germany	34
USA	20
China	15



15. Tabulate the data given.

Town A :

Females were 40%, coffee drinkers were 46% and male non coffee drinkers were 20%.

Town B :

Males were 55%, male non coffee drinkers were 30% and female coffee drinkers were 15%.

16. Calculate combined mean from the data given below:

Zone	Average	Number
North	100	10
South	75	20
East	100	20
West	50	10

17. The arithmetic means of the runs scored by three batsman Virat, Rohit and Dhoni in one day international are 50, 48 and 30 respectively. The standard deviations of their runs are 15, 12 and 6 respectively. Who is the most consistent of the three?

SECTION - C

Answer **any three** of the following :

(3 × 15 = 45)

18. Explain the importance of Statistics.
19. Draw Histogram and determine mode from the following data:

Class	Frequency
20 - 25	1
25 - 30	3
30 - 35	8
35 - 40	12
40 - 45	7
45 - 50	5

20. Calculate mean, median and mode for the following data.

Weight (in gms)	No. of Mangoes
100 - 200	14
200 - 300	20
300 - 400	42
400 - 500	54
500 - 600	45
600 - 700	18
700 - 800	7



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21. Calculate mean deviation from mean.

Wages (in Rs.)	No. of persons
0 - 10	20
10 - 20	25
20 - 30	32
30 - 40	40
40 - 50	42
50 - 60	35
60 - 70	10
70 - 80	8

22. From the following frequency distribution, calculate Pearsonian coefficient of skewness.

Class	Frequency
10 - 12	4
12 - 14	10
14 - 16	16
16 - 18	30
18 - 20	20
20 - 22	14
22 - 24	6



37323

**III Semester B.Com. Degree Examination,
November/December 2019**

COMMERCE

Paper 3.6 – Quantitative Technique – I

(New – CBCS)

Time : 3 Hours

Max. Marks : 70

Instructions : Graphs are supplied on request.

SECTION – A

Answer **any five** of the following questions :

(5 × 2 = 10)

1. What do you mean by 'frequency'?
2. What are 'Qualitative data'?
3. Mention four types of graph.
4. What is harmonic mean?
5. Write any two demerits of range.
6. What do you mean by 'absolute dispersion'?
7. Define 'skewness'.

SECTION – B

Answer **any three** of the following questions :

(3 × 5 = 15)

8. Distinguish between primary and secondary data.
9. Draw multiple bar diagram to represent the following data.

	Import of oil (in Rs. '000 crores)	
Year	India	China
2011	140	130
2012	150	160
2013	160	120
2014	130	100



10. Find missing variable where mean = 28.77.

X	12	20	30	?	50	60
f	12	15	25	10	6	2

11. Present the following information in tabular form, supplying the missing figures not directly given.

In a degree college, number of students admitted for two courses namely - Commerce and Arts for two years 2016 and 2017 are as below:

In the year 2016 there were total 2000 students among which 800 were female. For Commerce there were 950 male and 550 female students. In Arts, number of male and female students were in equal number.

In the year 2017, there were 2400 Commerce students, where number of male and female students are equal. Among total 3000 students 1400 were female.

12. Calculate Quartile deviation from the following data:

Daily wage (Rs.)	Number of employees
20	3
30	61
40	132
50	153
60	140
70	51
80	3

SECTION - C

Answer **any three** of the following :

(3 × 15 = 45)

13. Define Statistics. Explain the functions of Statistics.
14. Draw histogram and locate mode from the following data:

Size	Frequency
0 - 10	6
10 - 20	8
20 - 30	19
30 - 40	21
40 - 50	16
50 - 60	10
60 - 70	8
70 - 80	6
80 - 90	3
90 - 100	1



15. Calculate mean, median and mode from the following data.

Marks	No. of students
0 - 10	15
10 - 20	20
20 - 30	25
30 - 40	24
40 - 50	12
50 - 60	31
60 - 70	71
70 - 80	52

16. Calculate standard deviation and its coefficient from the following data:

Daily income	No. of shops
5 - 10	6
10 - 15	5
15 - 20	15
20 - 25	10
25 - 30	5
30 - 35	4
35 - 40	3
40 - 45	2

17. Find Karl Pearson's coefficient of skewness for the following distribution:

Marks	No. of students
Less than 5	2
Less than 10	7
Less than 15	14
Less than 20	27
Less than 25	48
Less than 30	64
Less than 35	72
Less than 40	75