



PART – B

Answer **any eight** carries a weightage of **one**.

9. What do you mean by accommodation bill ?
10. What is an offence ?
11. What is the eligibility of payment of bonus under Bonus Act ?
12. What do you mean by gratuity ?
13. Define contract.
14. What is coercion ?
15. What do you mean by tender of performance ?
16. What is a pledge ?
17. Who is a sub-agent ?
18. What do you mean by warranty ?

(W = 8×1=8)

PART – C

Answer **any six** carrying a weightage of **two**.

19. Explain the important concepts incorporated in the Competition Act, 2002.
20. State the objectives of payment of Wages Act, 1936.
21. Explain the right of the unpaid seller against the buyer.
22. Explain the different ways of termination of contract of agency.
23. Describe the various modes of discharge of surety from liability.
24. What are the different kinds of guarantee ?
25. State the essential features of a valid Bailment.
26. Explain the circumstances under which the agreement is valid even if it is made with out consideration.

(W = 6×2=12)



Reg. No.

PART – D

Answer **any two** carries a weightage of **four**.

- 27. Describe the various modes of discharge of a contract.
- 28. Explain the different ways by which a contract of agency can be created.
- 29. Explain the precautions which the paying banker should take before making payment of a cheque. (W = 2x4=8)

Time: 3 Hours

Max. Weightage: 30

PART – A

Two bunches of questions carry equal weightage of one.

- I. 1) An agreement to do an unlawful act is
 - a) Voidable
 - b) Valid
 - c) Void
 - d) Illegal
- 2) A contract made by mistake about some Foreign law is
 - a) Void
 - b) Valid
 - c) Voidable
 - d) Illegal
- 3) Which of the following is not a right of the agent?
 - a) Right of sale
 - b) Right to be indemnified
 - c) Right of remuneration
 - d) Right to make secret profits
- 4) Legally, a contract of sale includes
 - a) Sale
 - b) Agreement to sell
 - c) Barter
 - d) Both a) and b)(W = 1)

II. Match the following :

- | | |
|----------------------------|----------------------------------|
| 5) Cheque | a) Delivery of goods as security |
| 6) Pledge | b) Death of bailor |
| 7) Termination of bailment | c) Exchange of identical offers |
| 8) Cross offer | d) Payable to bearer |
| | e) Hypothecation |
| | f) Non-negotiable |
- (W = 1)

P.T.O.



M 7486

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS-Reg./Supple./Imp.)

Examination, November 2014

CORE COURSE IN COMMERCE

3B04 COM : Corporate Accounting

(2012 Admission Onwards)

Time : 3 Hours

Max. Weightage : 30

PART – A

Two bunches carrying equal weightage of one. Answer all.

I. 1) Loss prior to incorporation is debited in

- | | |
|------------------------|--------------------------|
| a) Profit and Loss A/c | b) Goodwill Account |
| c) Reserve Account | d) Miscellaneous Account |

2) An underwriter entering into agreement with other underwriters is known as

- | | |
|----------------------|-------------------------|
| a) Open underwriting | b) Subunderwriting |
| c) Firm underwriting | d) Partial underwriting |

3) Unexpired discount

- | | |
|----------------------|------------------------------|
| a) prepaid discount | b) outstanding discount |
| c) unearned discount | d) rebate on bill discounted |

4) The intrinsic value of shares means

- | | |
|-------------------------|-----------------------------|
| a) total of assets | b) assets-liability |
| c) assets/no. of shares | d) net assets/no. of shares |
- (W = 1)**

P.T.O.



II. Match the following :

- | | |
|----------------------------------|---|
| 5) Good will | a) Capital Reserve |
| 6) Profit prior to incorporation | b) Balance Sheet |
| 7) Claims not acknowledged | c) Excess of purchase consideration over net assets |
| 8) Securities Premium | d) Contingent Liability |
| | e) Share Capital |
| | f) Net worth. |
- (W = 1)

PART – B

Answer **any eight**. Each carries a weightage of **one**.

9. What is SLR ?
10. What are Contingent Liabilities ?
11. What is purchase consideration ?
12. What is net asset method ?
13. Give journal entry for closing the accounts of liability assumed by the purchasing company.
14. What is underwriting ?
15. What do you mean by un-marked applications ?
16. What are divisible profits ?



- 17. What do you mean by buy back of shares ?
- 18. How will you value goodwill under Average Profit Method ? **(W = 8x1=8)**

PART – C

Answer any six. Each carries a weightage of two.

- 19. Explain the various methods of computing Purchase Consideration.
- 20. State the factors affecting Goodwill.
- 21. What is slip system of posting ? State its advantages and disadvantages.
- 22. Describe the accounting treatment of pre incorporation profit and loss.
- 23. Calculate rebate on bill discounted on 31st March 2006.

Date of the bill	Amount	Period	Rate of discount
20-1-06	40,000	5 months	16%
10-2-06	20,000	4 months	18%
15-3-06	30,000	2 months	15%

24. The following is the Balance Sheet of X Ltd. as on the date of its acquisition by Y Ltd.

Liabilities		Assets	
Share Cap.	10,00,000	Goodwill	3,00,000
Reserve Fund	3,00,000	L and Building	5,00,000



Creditors	4,00,000	Machinery	4,00,000
Employees PF	1,00,000	Stock	2,00,000
		Debtors	3,50,000
		Cash	50,000
	18,00,000		18,00,000

On acquisition, goodwill is valued at Rs. 4,50,000, Land and building at Rs. 6,00,000 and Stock at Rs. 1,80,000. All assets and liabilities are taken over. Calculate the amount of Purchase Consideration.

25. Calculate Managerial remuneration in the following situation :

Net profit under Sec. 349 of the Companies Act Rs. 4,65,205.

- There is only one whole time director
- There are two whole time directors
- There are two whole time directors, a part time director and manager.

26. A company issued 50,000 shares of Rs. 100 each. These share were underwritten as follows :

P – 15000 shares and Q – 25,000 shares.

The public applied 35,000 shares. Determine the liability of P, Q and the Company.

(W = 6×2=12)

PART – D

Answer **any two**. **Each** carries a weightage of **four**.

27. A and B working in partnership, registered a Joint Stock Company under the name of AB Ltd. on 1st Sept. 2006 to take over the existing business with effect from 1st April 2006.

P and L A/c for the year ended 31-3-2007

Salaries and Wages	5,000	Gross Profit	42,000
Debenture Interest	2,500		
Depreciation	1,000		



Interest on purchases	5,400	
consideration (up to 30-9-06)		
Selling commission	6,000	
Directors fees	400	
Preliminary Exp. Written off	500	
Provision for taxation	2,500	
Dividend on equity		
shares @ 6%	3,000	
Balance c/d	15,700	
	42,000	42,000

Sales for the year totalled Rs. 1,12,500 out of which Rs. 75,000 related to the period from 1st Sept. 2006 to 31st March 2007.

Prepare a statement apportioning the profits between post and pre incorporation period indicating yours basis of allocation.

28. PQ Ltd. is formed to take over the business of P. Ltd. and Q. Ltd. for Rs. 2,50,000 and Rs. 1,25,000 payable in equity shares of Rs. 10 each. The balance sheets of two companies as on 31st March 2006 are as follows.

Liabilities	P. Ltd.	Q. Ltd.	Assets	P. Ltd.	Q. Ltd.
Share Capital	1,87,500	1,50,000	Machinery	56,250	18,750
Reserve	50,000	6,250	Furniture	50,000	25,000
Sundry Crs.	75,000	25,000	Stock	87,500	37,500



Bills payable	12,500	18,750	Sundry Drs.	1,00,000	50,000
			Bills Receivable	18,750	25,000
			Cash at Bank	12,500	43,750
	3,25,000	2,00,000		3,25,000	2,00,000

Additional information :

- 1) Sundry debtors of Q. Ltd. include Rs. 10,000 due from P Ltd.
- 2) Bills payable of P. Ltd. include Rs. 8,000 acceptances in favour of Q. Ltd. But bills receivable of Q. Ltd. includes Rs. 4,500 accepted by P. Ltd. Bills discounted by Q. Ltd. but not matured amounts to Rs. 3,500.
- 3) Stock of P. Ltd. includes Rs. 10,000 purchases from Q. Ltd. on which Q. Ltd made 20% profit on sales.

Pass necessary Journal entries in the books of PQ. Ltd. also draft the Balance Sheet of PQ. Ltd.

29. From the following information relating to A. Bank Ltd. prepare profit and loss account for the year ended 31st March 2009 along with necessary schedules.

	Rs. (`000)
Interest	31,628
Income from investments	11,810
Interest with RBI	4,243
Commission and Brokerage	2,907
Profit on Sale of investments	114
Interest on deposits	31,404
Interest on RBI borrowings	3,362
Payments to and provision for employees	9,717
Rent tax and lighting	955



Printing and stationary	213
Advertisement and Publicity	87
Depreciation on bank's property	292
Directors fees and expenses	7
Auditors fees	41
Law charges	22
Postage and telegrams	312
Repairs	91
Insurance	915
Other expenses	884
Balance of P and L A/c B/F	1524

The following adjustments are to be made :

- 1) Make provision for income-tax at 45%.
- 2) Transfer 25% of profit to statutory reserve and 5% to revenue reserve.
- 3) Dividend of 10% on capital of Rs. 20,00,000 for the year ended 31st March 2009 is proposed by the Board of Directors. **(W=2x4=8)**



M 7480

Reg. No. :

Name :

III Semester B.Com./B.B.A./B.B.A.T.T.M. Degree (CCSS-Reg./Supple./Imp.)
Examination, November 2014
General Course for B.Com./B.B.A./B.B.A.T.T.M.
3A15 COM/BBA/BBA(T) : DISASTER MANAGEMENT
(2012 Admission Onwards)

Time : 3 Hours

Max. Weightage : 30

(8=1x8=W)

PART – A

This part consist of **two** bunches of questions carrying **equal** weightage of **one**.
Each bunch consists of **four** objective type questions.

- I. 1. Geological hazards does not include
a) Earthquake b) Tsunami c) Cyclone d) Landslide
2. Settling people in a way that they return to their normal life through well laid out plans.
a) Rehabilitation b) Preparedness
c) Mitigation d) Prevention
3. Which of the following is a slow disaster ?
a) Earthquake b) Cyclone c) Famine d) Flood
4. The Disaster Management Act was passed in the year
a) 2003 b) 2008 c) 2009 d) 2005 (W=1)

II. State **True** or **False** :

5. Hazards are created by nature.
6. All measures taken to reduce the effect of the hazards are known as prevention.
7. Nuclear explosion is a natural hazard.
8. An over flow of an expanse of water that submerge land is flood. (W=1)

PART – B

Answer **any eight** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. What is disaster ?

P.T.O.



10. What is preparedness ?
11. What is social mapping ?
12. What are the weapons of mass destructions ?
13. What is biological disaster ?
14. What is drought ?
15. What is desertification ?
16. What is population explosion ?
17. What is landslide vulnerability ?
18. What is land use zoning ?

(W=8×1=8)

PART – C

Answer **any six** questions. Answer **not to exceed one** page. **Each** question carries a weightage of **two**.

19. What are climatic disasters ?
20. What are the causes of Tsunami ?
21. What are the types of landslides ?
22. Explain briefly about the key players in disaster.
23. What are the various seismological observatories in India ?
24. What are the various human induced disasters ?
25. What are the various mitigation measures taken to reduce the impact of floods ?
26. What are the features of hazardous waste ?

(W=6×2=12)

PART – D

Answer **any two**. **Each** question carries a weightage of **four**. Answer **not to exceed four** pages.

27. Explain briefly about various types of environmental hazards.
28. Explain cyclone. What are its adverse affect ? Also explain possible measures taken to mitigate cyclone.
29. Explain about various stages in disaster management.

(W=2×4=8)



M 7484

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – Reg./Supple./Imp.)
Examination, November 2014
CORE COURSE IN COMMERCE
3B03 COM : Management Principles
(2012 Admission Onwards)

Time: 3 Hours

Max. Weightage : 30

PART – A

Two bunches of questions, carrying equal weightage of one.

- I. 1. Planning is meaningless without
a) Organising b) Staffing c) Directing d) Control
2. It is forward looking
a) Planning b) Decision making
c) MBO d) MBE
3. It is the process of collecting and analysis the relevant facts of a job.
a) Job description b) Job analysis
c) Placement d) Orientation
4. The process of influencing other people to work willingly for group objectives.
a) Motivation b) Control
c) Direction d) Leadership **(W=1)**

Match the following :

- | | |
|---------------------------|--------------------------------------|
| 5. Hygiene theory | a) Performance management |
| 6. Performance appraisal | b) Continuous process |
| 7. Organisation structure | c) Dissatisfiers |
| 8. Management | d) Hierarchical arrangement |
| | e) Career strategy |
| | f) Leadership continuum (W=1) |

P.T.O.



PART – B

Answer **any eight** carrying a weightage of **one**.

9. What is unity of command ?
10. What is strategic planning ?
11. What is MBO ?
12. What do you mean by Decentralisation ?
13. Define group dynamics.
14. What is man power planning ?
15. What is job analysis ?
16. Who is an autocratic leaders ?
17. What is controlling ?
18. What is meant by esprit de corps ?

(W = 8×1=8)

PART – C

Answer **any six** carrying a weightage of **two**.

19. Describe the importance of management.
20. Explain the advantages of planning.
21. What are the steps in Management by Objective Process ?
22. Explain the factors affecting degree of decentralization.
23. Describe the measures to improve line and staff relationship.
24. Explain the objectives and performance appraisal.
25. Explain the important factors that makes a leadership significant.
26. What are the benefits of motivation ?

(W = 6×2=12)

PART – D

Answer **any two** carrying weightage of **four** :

27. Define leadership and explain the different styles of leadership.
28. Explain the different types of decisions.
29. Describe the process of management.

(W = 2×4=8)



M 7483

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – Reg./Supple./Imp.)
Examination, November 2014
(2011 and Earlier Admission)
CORE COURSE IN COMMERCE
3B03 COM : Management Principles

Time : 3 Hours

Max. Weightage : 30

PART – A

This Part consist of **two** bunches of questions carrying **equal** weightage of **one**.
Each bunch consist of **4** objective type questions. Answer **all**.

- I. 1. The basic purpose of management of an enterprise is to achieve
 - a) Good relationship with suppliers
 - b) Good relationship with workers
 - c) Organisational goal
 - d) None of these

2. If means deciding in advance what to do, when to do, how to do and who will do it ?
 - a) Decision making
 - b) Planning
 - c) Forecasting
 - d) None of these

3. It refers to an organisation in which two types of authority relationship exist side by side
 - a) Vertical organisation
 - b) Line organisation
 - c) Staff organisation
 - d) Line and staff organisation

4. It is simply a process of entrusting a part of the work by the superior to his subordinates.
 - a) Delegation of authority
 - b) Centralisation of authority
 - c) Decentralisation of authority
 - d) Span of management.

(W=1)

P.T.O.



- II. 5. Father of scientific management is _____
6. _____ is concerned with the human resources in the organisation.
7. Managerial functions start with planning and end with _____
8. Theory X and Y is developed by _____ (W=1)

PART – B

Answer **any eight** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. Define directing.
10. What is controlling ?
11. What do you mean by manpower planning ?
12. Define management.
13. What is meant by scalar chain ?
14. What is MBE ?
15. What is planning premises ?
16. Mention any four objectives of planning.
17. What is decentralisation ?
18. Define performance appraisal. (W=8×1=8)

PART – C

Answer **any six** questions. Answer **not** to exceed **one** page. **Each** question carries a weightage of **one**.

19. What are the features of staffing ?
20. Explain the steps in the process of delegation.
21. State the features of line and staff organisation.
22. State the features of the contingency theory school of management.



- 23. What are the essential requirements of an effective plan ?
- 24. What are the steps in MBO ?
- 25. State the features of leadership.
- 26. Explain the need for motivation.

(W=6×2=12)

CORE COURSE IN COMMERCE
3803 COM I : Mgt Principles
PART – D

Answer **any two** questions. **Each** carries a weightage of **four**. Answer **not** to exceed **four** pages.

- 27. Explain the factors determining span of control.
- 28. Define decision making. Explain the steps in decision making.
- 29. Discuss the main theories of motivation.

(W=2×4=8)

- 1. The main purpose of management of an enterprise is to achieve:
a) Good relationship with suppliers
b) Good relationship with workers
c) Organisational goal
d) None of these
- 2. It means deciding in advance what to do, when to do, how to do and who will do it?
a) Decision making
b) Planning
c) Forecasting
d) None of these
- 3. It refers to an organisation in which two types of authority relationship exist side by side.
a) Vertical organisation
b) Staff organisation
c) Line organisation
d) Line and staff organisation
- 4. It is simply a process of entrusting a part of the work by the superior to his subordinates.
a) Delegation of authority
b) Centralisation of authority
c) Decentralisation of authority
d) Span of management

(W=1)

P.T.O.



Reg. No. :

Name :

III Semester B.Com./B.B.A./B.B.A. T.T.M. Degree (CCSS-Reg./Supple./Imp.)
Examination, November 2014
GENERAL COURSE FOR B.COM./B.B.A./B.B.A. T.T.M.
3A12 COM/BBA/BBA(T) : Numerical Skills
(2012 Admission Onwards)

Time: 3 Hours

Max. Weightage : 30

PART - A

This part consist of **two** bunches of questions carrying equal weightage of **one**.
Each bunch consist of **four** objective questions. Answer **all** questions.

I. 1) The equation $4x^2 + 7 = 0$ is known as

- a) pure quadratic equation b) simple quadratic equation
c) second degree d) none of these

2) If the discriminant of a quadratic equation is zero, the roots are

- a) real and equal b) real and unequal
c) complex d) nothing can be said

3) The expression $b^2 - 4ac$ is called _____ of the quadratic equation.

- a) discriminant b) roots
c) characteristics d) none of these

4) $\begin{vmatrix} a & 0 \\ b & -a \end{vmatrix}$ is _____

- a) ab b) 0
c) $-a^2$ d) b

(W=1)

P.T.O.



II. 5) If the rows and columns of a determinant are interchanged, then the determinant value _____

- a) remains the same b) the sign of the value is changed
c) becomes zero d) none of these

6) $A \cap B' =$ _____

- a) A b) B'
c) $A - B$ d) $A - B'$

7) When $A = \{a, b\}$, its power set has _____ elements.

- a) 2 b) 4
c) 8 d) 1

8) The formula $P \left(1 + \frac{r}{100} \right)^n$ gives _____

- a) The sum at the end of n years b) the C.I. at the end of n years
c) present value d) none of these

(W=1)

PART - B

Answer **any eight** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. What sum of money will amount to Rs. 5445 in 2 years at 10% per annum compound interest ?
10. If $x : y = 4 : 7$ find the value of $(3x + 2y) : (5x + y)$.
11. Two positive numbers are in the ratio 3 : 5 and the difference between their squares is 400. Find the numbers.
12. One vessel A contains a mixture of milk and water in the proportion of 4 : 5 and in another vessel B, they are mixed in the proportion 5 : 1. In what proportion should quantities be taken from the two vessels so as to form a mixture in which milk and water will be in the proportion 5 : 4 ?
13. A certain sum amounts to Rs. 678 in 2 years and to Rs. 736.50 in 3.5 years, find the rate of interest.



- 14. A machine is depreciated in such a way that at the end of any year the value is 90% of the value at the beginning of the year. The cost of the machine was Rs. 20,000 and it was sold as waste metal for Rs. 500 on finding it not working properly. How many years the machine was in use ?
- 15. A man borrowed a certain amount of money, 12% compound interest per annum and cleared the debt by paying Rs. 9408 at the end of 2 years. Find the sum borrowed.
- 16. Using the sets $A = \{1, 2, 3, 4\}$ $B = \{2, 4, 6, 8\}$ $C = \{3, 4, 5, 6\}$ verify that $A \cap (B \cap C) = (A \cap B) \cap C$.
- 17. Represent the following using Venn diagram.
 $A \cap (B \cup C)$.
- 18. Solve $4x^2 - 12x + 9 = 0$. (Wt. 8×1=8)

PART - C

Answer any six questions.

19. If $x = a + \sqrt{a^2 + 1}$, show that $a = \frac{1}{2}(x - x^{-1})$.

20. Solve :

$$7x - 4y - 20z = 0$$

$$10x - 13y - 14z = 0$$

$$3x + 4y - 9z = 11.$$

21. Solve the equation $x^2 - 4x + 3 = 0$.

22. Find :

i) $\left(\frac{a^2}{b^3}\right)^{-2}$

ii) $\left(\frac{a}{b}\right)^{-1} \times \left(\frac{b}{a}\right)^{-1}$



23. If $A = \begin{bmatrix} 2 \\ 5 \end{bmatrix}$, $B = \begin{bmatrix} 1 \\ 4 \end{bmatrix}$ and $C = \begin{bmatrix} 6 \\ -2 \end{bmatrix}$. Find:

- 1) $B + C$
- 2) $A - C$
- 3) $A + B - C$
- 4) $A - B + C$.

24. If $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \\ 5 & 6 \end{bmatrix}$, $B = \begin{bmatrix} -1 & -2 \\ 0 & 4 \\ 3 & 1 \end{bmatrix}$ find the matrix X , such that $A + B - X = 0$.

25. If $A = \begin{bmatrix} 1 & 2 & 2 \\ 2 & 1 & 2 \\ 2 & 2 & 1 \end{bmatrix}$, show that $A^2 - 4A - 5I = 0$.

26. Show that the value of the determinant $\begin{vmatrix} 3 & 4 & 2 \\ 0 & 1 & -3 \\ 2 & -2 & 8 \end{vmatrix} < 0$. (Wt. $6 \times 2 = 12$)

PART - D

Answer **any two** questions. **Each** question carries weightage of **4**.

27. Find the inverse of A where $A = \begin{bmatrix} 3 & 5 & 7 \\ 2 & -3 & 1 \\ 1 & 1 & 2 \end{bmatrix}$.

28. Find the rank of the matrix $\begin{bmatrix} 1 & 2 & 3 \\ 3 & 6 & 9 \\ 2 & 4 & 6 \end{bmatrix}$.

29. Compute $\frac{20}{2\sqrt{2} + \sqrt{3}} + \frac{47}{4\sqrt{3} + 1} - \frac{62}{4\sqrt{2} + 1}$. (Wt. $2 \times 4 = 8$)



M 7493

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – Reg./Supple./Imp.)

Examination, November 2014

CORE COURSE IN COMMERCE

**3B05 COM (D-Computer Application) : PROGRAMMING IN C
(2012 Admission Onwards)**

Time : 2 Hours

Max. Weightage : 20

PART – A

This Part consists of **two** bunches of questions carrying **equal** weightage of **one**.

Each bunch consists of **four** objective type questions.

Answer **all** questions :

- I. 1. A double data type uses _____ bits.
2. A _____ constant is a sequence of characters enclosed in double quotes.
3. A multiway decision statement _____
4. The _____ function joins two strings together. **(W = 1)**
- II. 5. The _____ statement is the mechanism for returning a value to the calling function.
6. A process where a function calls itself is called _____
7. The name of the structure is called _____
8. A _____ enables us to access a variable that is defined outside the function. **(W = 1)**

PART – B

Answer **any six** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one** :

9. What is an algorithm ?
10. What are identifiers ?

P.T.O.



11. Give use of break statement.

12. What are arrays ?

13. Define library functions.

14. What is call by value ?

15. List four string handling functions.

16. What are array of structures ? (W = 6×1=6)

PART – C

Answer **any four** questions in **not** more than **one** page. **Each** question carries a weightage of **two** :

17. What are tokens in C ?

18. How are arrays initialized ?

19. Compare structures and unions.

20. Explain operators in C.

21. Differentiate between break and continue.

22. Explain entry controlled loops. (W = 4×2=8)

PART – D

Answer **any one**. **Each** question carries a weightage of **four**. Answer **not** to exceed **four** pages.

23. Explain control structures in C.

24. Describe about the various datatypes in C. (1×4=4)

PART – B



K15U 0255

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – 2014 Admn. – Regular)
Examination, November 2015
CORE COURSE IN COMMERCE
3B05 COM : Advanced Accounting .

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** carries $\frac{1}{2}$ mark.

1. Branch account under debtors system is a _____ account.
2. In case of hire purchase, asset account is debited with _____
3. _____ is the excess of the book value of assets of an enterprise over its liabilities.
4. The sales ledger adjustments account in the general ledger is the just reverse of the _____ in the sales ledger. **(4× $\frac{1}{2}$ =2)**

PART – B

Answer **four** questions. **Each** carries **one** mark.

5. What do you mean by sub-lease ?
6. Explain goods-in- transit.
7. Distinguish between cash price and hire purchase charges.
8. What is memorandum trading account ?
9. What is the journal entries with minimum rent account on minimum rent becoming due ?
10. Define finance lease. **(4×1=4)**

P.T.O.



PART – C

Answer **any six** questions (**not** exceeding **one** page). **Each** carries **three** marks.

11. What is self-balancing system ? What are its advantages ?
12. Briefly explain the salient features of the single entry system.
13. What do you mean by hire purchase sales register ? What are the informations collected from the register ?
14. Write short notes on :
 - a) Accounting procedure of foreign branch.
 - b) Detailed incorporation method
 - c) Royalty
 - d) Net worth method.
15. Coal Ltd. leased land from Sunilkumar at a royalty of 25 paise per tonne of coal raised. Minimum rent was Rs. 24,000. Short working was to be recouped during the first 4 years. The coal raised in the first 4 years was as follows :

Year	Tonnes
2006	80,000
2007	90,000
2008	60,000 (strike for 3 months)
2009	1,20,000

There was a provision for proportionate reduction in minimum rent in case of stoppage of work by strike, lock out, accident etc.

Show the relevant ledger account in the books of Coal Ltd.

16. On 1st Jan. 2005 a Head Office opened a Branch at Madurai to which goods are sent at cost where sales are made both for cash and credit. The following relate to the branch for the year 2005.

	Rs.
Goods sent to branch	80,000
Cheque sent to branch for	
Rent	3,000
Salary	4,000
Office expenses	<u>1,100</u>
	8,100
Cash sales	62,000
Credit sales	40,000
Cash received from debtors	32,000
Stock at branch on closing	6,000
Debtors at branch on closing	8,000

Prepare Maduari Branch Account for the year 2005.



17. A purchases a bus on hire purchase from B for Rs. 2,00,000. He pays Rs. 50,000 down and three instalments of Rs. 50,000 each a two-yearly interval. But, B charges interest at 10% p.a. at yearly rests. Calculate the amount of cash price and interest included in each instalment.
18. The under mentioned particulars have been obtained from the books of a trader who keeps his books under self balancing system. Prepare the Sales Ledger Adjustment Account and General Ledger Adjustment Account as on 31st December 2012.

	Rs.	
Debtors balance on 30-6-2012	28,400	
Sales to debtors	58,400	
Returns from debtors	700	
Cash received from debtors	41,300	
Discount allowed to debtors	1,500	
Acceptance received from debtors	4,200	
Acceptance returned dishonoured	600	
Bad debts written off	900	
Sundry charges debited to debtors	29	(6×3=18)

PART – D

Answer **any two** questions. **Each** carries **eight** marks.

19. On 1st January 2012, Newman started business with Rs. 5,000. The following were his cash transactions during the year 2012.

Dr.	Cash Book		Cr.
To Capital	5,000	By Wages	2,000
" Sales	20,000	" Purchases	14,000
" Debtors	18,000	" Creditors	12,000
" Commission	200	" Rent and Rates	1,800
		" Insurance	200
		" Furniture	8,000
		" Balance c/d	5,200
	43,200		43,200

On 31st December 2012 the trader had stock-in-trade Rs. 3,200, Debtors Rs. 2,800 and creditors Rs. 2,700, wages outstanding on 31st December 2012 amounted to Rs. 200. Depreciation @ 10% is required on furniture.

Prepare Trading and Profit and Loss A/c for the year ended 31st December 2012 and also his Balance Sheet as on that date.



20. The following information and particulars relate to New Delhi for the year 2006-07.

	31-3-2006	31-3-2007
	Rs.	Rs.
Stock	50,000	75,000
Debtors	70,000	95,000
Petty cash	250	120

Goods costing Rs. 5,50,000 were sold by the Branch @ 25% on cost.

Cash sales amounted to Rs. 1,50,000 and the rest were credit sales. Branch spent Rs. 30,000 for salaries, Rs. 12,000 for rent and Rs. 8,000 for petty expenses. All expenses were remitted by H.O. Branch receives all goods from H.O. Show the New Delhi Branch Account.

21. Dobson's Ltd. took a licence for production of a foreign medicine from Johnson Ltd. at royalty of Re. 1 per bottle produced.

Dobson's Ltd. issued a sub-lease to Medico Ltd. on the basis of a royalty payment of Rs. 1.25 per bottle sold. Minimum royalty payable by Medico Ltd. was fixed at Rs. 15,000 per annum with a right to recoup short workings in the following year. From the following details show Royalty Receivable Account, Royalty Payable Account and Short Workings Accounts in the books of Dobson's Ltd.

Year	Dobson's Ltd.		Medico Ltd.	
	Sales	Closing stock	Production	Closing Stock
1 st Year	50,000	5,000	10,000	2,000
2 nd year	70,000	8,000	18,000	4,000
3 rd year	1,00,000	10,000	25,000	5,000

(2×8=16)



K15U 0260

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – 2014 Admn. – Regular)
Examination, November 2015
COMPLEMENTARY COURSE IN COMMERCE
3C03COM : Basics of Research Methodology

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** carries $\frac{1}{2}$ mark.

1. Research refers to a _____ for knowledge.
2. _____ is the arrangement of conditions for collection and analysis of data.
3. _____ is the data that are already available.
4. _____ report is one which given emphasis on simplicity and attractiveness.
($\frac{1}{2} \times 4 = 2$)

PART – B

Answer **any four**. **Each** carries **one** mark.

5. What do you mean by descriptive research ?
6. What is cluster sampling ?
7. What is primary data ?
8. What is stratified sampling ?
9. What is Technical Report ?
10. What is bibliography ?
($1 \times 4 = 4$)

P.T.O.



PART – C

Answer **any six**. Each carries **three** marks.

11. Explain the significance of a research report.
12. Describe the different types of research.
13. State the techniques involved in defining a problem.
14. Mention the factors to be considered in a Research Design.
15. Explain the advantages of sampling.
16. State any five difference between questionnaire and schedule.
17. Describe in brief, the layout of a research report.
18. State the qualities of a good research. **(3×6=18)**

PART – D

Answer **any two**. Each carries **eight** marks.

19. What do you mean by sample design ? Explain main steps of sampling design.
 20. Enumerate the different methods of collecting primary data.
 21. Describe the precautions that the researcher should take while writing research reports. **(2×8=16)**
-



K15U 0261

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – 2014 Admn. Regular)

Examination, November 2015

COMPLEMENTARY COURSE IN COMMERCE

3C04 COM : Business Regulatory Frame Work

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** carries $\frac{1}{2}$ mark :

1. A contract which is dependent on the happening as non-happening of an event is called _____
2. An agreement without consideration is _____
3. Failure of party to perform his obligation is _____
4. Person who delivers the goods in case of bailment is _____ **(4 × $\frac{1}{2}$ = 2)**

PART – B

Answer **any four** questions. **Each** carries **1** mark.

5. Define bailment.
6. What is contract of sale ?
7. Who is an agent ?
8. What is voidable contract ?
9. What is offer ?
10. Who is a substituted agent ? **(4 × 1 = 4)**

P.T.O.



PART – C

Answer **any six** questions. **Each** carries **3** marks.

11. What are the acts which constitute fraud ?
12. What are the features of a contingent contract ?
13. State the exception to the rule 'a contract without consideration is void'.
14. What are the right of the unpaid seller to exercise the right of stoppage of goods in transit ?
15. What are the different kinds of offers ?
16. State the exception to the rule that a stranger to a contract cannot sue.
17. What are the different kinds of guarantee ?
18. State the essentials of bailment. (6×3=18)

PART – D

Answer **any two** questions. **Each** carries **8** marks.

19. Define quasi contract. Explain the various instances of quasi contract.
 20. What are the essentials of a valid consideration ?
 21. Explain the different ways by which a contract of agency can be created. (2×8=16)
-



II. Match the following :

- | | |
|-----------------|---|
| 5) Open cheques | a) Stimulation collateral to main purpose |
| 6) Warranty | b) Hypothecation |
| 7) Mortgage | c) Statutory protection |
| 8) Fraud | d) Right of general lien |
| | e) International false statement |
| | f) Do not get statutory protection |
- (W=1)**

PART – B

III. Answer **any eight** carrying a weightage of **one** :

- 9) Define a Negotiable Instrument.
 - 10) What do you mean by penalty under Competition Act.
 - 11) Who is responsible for payment of wages under Wages Act, 1936 ?
 - 12) Who is eligible for payment of Gratuity ?
 - 13) What do you mean by void agreement ?
 - 14) What is doctrine of Restitution ?
 - 15) What do you mean by Reciprocal promise ?
 - 16) What is Bailment ?
 - 17) Who is a Substituted Agent ?
 - 18) What is caveat emptor ?
- (W=8×1=8)**

PART – C

IV. Answer **any six** carrying a weightage of **two** :

- 19) State the objectives of Competition Act, 2002.
- 20) Explain the applicability of Bonus Act, 1965 and also its objectives.



- 21) Explain the rules regarding effective delivery of goods.
- 22) Discuss implied conditions.
- 23) What are the rights of an agent ?
- 24) State the essentials of a valid contract of guarantee.
- 25) What are the various kinds of damages ?
- 26) Who can perform the contract ?

(W=6×2=12)

PART – D

V. Answer **any two** carries a weightage of **four** :

- 27) Explain the different remedies available to the aggrieved party for a breach of contract.
- 28) Explain the different ways of termination of contract of agency.
- 29) What is meant by holder in due course ? What are the privileges of a holder in due course ?

(W=2×4=8)



K15U 0257

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – 2014 Admn. – Regular)

Examination, November 2015

CORE COURSE IN COMMERCE

3B06COM : (Comp. Application) : Computer Languages and Softwares

Time: 2 Hours

Max. Marks: 20

PART – A

Answer **all**. **Each** carries $\frac{1}{2}$ marks :

1. The second generation computer used for _____ for circuitry.
2. CPU is often called the _____ of computer.
3. COBOL and C are _____ generation languages.
4. The root of all modes languages is _____ ($\frac{1}{2} \times 4 = 2$)

PART – B

Answer **any two**. **Each** carries **one** mark :

5. What is multiuser OS ?
6. What is MS Power Point ?
7. What do you mean by software ? ($1 \times 2 = 2$)

P.T.O.



PART – C

Answer **any 3**. Each carries **three** marks :

8. Explain the importance of 'C'.
9. Discuss the basics of power point.
10. Differentiate between software, data and hardware.
11. What are the objectives of operating system ? **(3×3=9)**

PART – D

Answer **any one**. Each carries **seven** marks :

12. "OS are classified into different types depending on their capability of processing". Discuss.
13. Explain the characteristics of programming languages C++ and Java. Also state the importance of these languages. **(1×7=7)**



K15U 0064

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – Supple./Imp.)

Examination, November 2015

CORE COURSE IN COMMERCE

3B04 COM : Corporate Accounting

(2012/13 Admissions)

Time : 3 Hours

Max. Weightage : 30

PART – A

The bunches carrying **equal** weightage of **one**. Answer **all**.

- I. 1) Profit prior to incorporation is the profit from.
 - a) The date of acquisition of business to the date of commencement
 - b) Date of acquisition to the end of accounting year
 - c) Opening date to the date of acquisition
 - d) Date of acquisition to the date of incorporation
- 2) An instrument acknowledging debt under the seal of the company.
 - a) Debentures
 - b) Equity share
 - c) Preference share
 - d) Bonus shares
- 3) An agreement under which an underwriter makes a firm commitment to take up a specified number of shares is known as
 - a) Complete underwriting
 - b) Pure underwriting
 - c) Firm underwriting
 - d) Partial underwriting

P.T.O.



4) Assets acquired in satisfaction of claims.

- a) Banking assets
- b) Acquired assets
- c) Purchased assets
- d) Non-Banking assets

(W = 1)

II. Match the following :

- | | |
|-----------------------|--|
| 5) Net payment method | a) Reserves and surplus |
| 6) Share premium | b) Total of different modes of payment |
| 7) Goodwill | c) Travellers cheques |
| 8) Bills payable | d) Expenses |
| | e) Fixed Asset |
| | f) A part of Amalgamation |

(W = 1)

PART – B

Answer **any eight**. Each carries a weightage of **one**.

9. What is CRR ?
10. Give two examples for contingent liabilities.
11. What do you mean by amalgamation ?
12. Give journal entry for recording agreed purchase consideration.
13. What do you mean by sub-underwriting ?
14. What do you mean by marked application ?
15. Mention the total amount payable as management remuneration under the Indian Companies Act.
16. State the meaning of goodwill.
17. How will you calculate goodwill under super profit method ?
18. What are non-banking assets ?

(W = 8×1=8)



PART – C

Answer **any six**. Each carries a weightage of **two**.

- 19. Explain the main steps involved in Merger of companies.
- 20. Explain the common methods of valuing goodwill.
- 21. What do you mean by amalgamation in the nature of merger and nature of purchase ?
- 22. Describe the particulars of advances which must be given in the Balance Sheet of a Banking Company in India.
- 23. On 31st March 2011 the books of 'X' Bank had the following account balances :

	Rs.
Rebate on bill discounted 1-4-2010	4,00,000
Discount Received	95,00,000

On closing the books it is found that the discount received includes unexpired discount to be carried to the next year Rs. 5,49,000. Show the amount to be credited to P and C account under discount carried for the year 2010-11.

- 24. From the following particular of 'A' Ltd. you are required to calculate managerial remuneration if there is only one whole time director.

	Rs.
Net profit before provision for income tax and managerial remuneration but after depreciation and provision for repairs	4,35,205
Depreciation provided	1,55,000
Provision for repairs	12,500
Depreciation allowable	1,30,000
Actual repairs during the year	7,500



25. Three underwriters 'P', 'Q' and 'R' underwrite the public issue of 5000 shares of Rs. 100 each issued at par in the ratio 2 : 1 : 1. Application were received for 4500 shares including the marked forms.

P – 2000, Q – 1200 and R – 800

Determine the underwriters liability.

26. Profits of the firm for the last five years were :

Rs.	Rs.
2001 – 45,000	2002 – 55,000
2003 – 42,000	2004 – 38,000
2005 – 30,000	

The capital employed in the firm is Rs. 3,00,000.

Calculate the value of goodwill on the basis of 3 years purchase of super profit, assuming that the normal rate of return on capital employed is 10%.

(W = 6x2=12)

PART – D

Answer **any two**. Each carries a weightage of **four** :

27. From the following particulars, prepare the Final Accounts of K Bank.

	Dr.	Cr.
Share Capital 10000 shares of		
Rs. 10 each (Rs. 5 paid)		5,00,000
Reserve fund		10,00,000
Fixed deposits		20,00,000
Savings bank deposits		30,00,000



Current Accounts		70,00,000	
Borrowed from Bank		2,00,000	
Investments	30,00,000		-
Premises	12,00,000		-
Cash in hand	60,000		-
Cash at bank	28,00,000		-
Money at call and short notice	3,00,000		-
Interest accrued and paid	2,00,000		-
Salaries	80,000		-
Rent	30,000		-
Profit and Loss account (1-4-2008)		1,60,000	
Interest earned		4,50,000	
Bill discounted	5,00,000		
Bills payable		8,00,000	
Loans and advances, OD and Credits	70,00,000		
Unclaimed dividends		30,000	
Sundry creditors		30,000	
	1,51,70,000	1,51,70,000	

The bank had the bills for Rs. 14,00,000 on collection for its constituents and also acceptances and endorsements for them amounting to Rs. 4,00,000.



28. D and L Ltd. have agreed to amalgamate. A new company DL Ltd. has been formed to takeover the combined concerns as on 31st Dec. 2006. After negotiations, the value of Assets of two companies have been agreed as shown in the following Balance Sheets.

Liabilities	D Ltd.	L Ltd.	Assets	D Ltd.	L Ltd.
Share capital			Land and Building	4,50,000	7,50,000
75000 × 10	7,50,000		Plant and Machinery	3,75,000	3,00,000
1,50,000 × 10		15,00,000	Goodwill	75,000	1,65,000
Sundry Crs.	75,000	1,20,000	Stock	30,000	2,25,000
Reserve Fund	75,000	—	Sundry Drs.	30,000	1,80,000
P and L a/c	75,000	75,000	Cash at Bank	15,000	75,000
	9,75,000	16,95,000		9,75,000	16,95,000

The assets and liabilities are takeover by DL Ltd. Show how the amount payable to each company is arrived at and prepare the Balance Sheet of the New Company.

29. Prepare a Balance Sheet of M Ltd. as on 31st March 1996 which has an authorised capital Rs. 6,00,000 consisting of 60,000 shares of Rs. 10 each.

	Rs.
Goodwill	25,000
Premises	3,70,000
Furniture (Opening)	7,200
Depreciations	360
Stock of goods	1,01,000
Sundry debtors	80,000
Machinery (Opening)	3,00,000
Depreciation	30,000



Cash in hand	750	
Cash at Bank	39,900	
14% Govt. Securities	60,000	
Preliminary Exp.	2,500	
Bills payable	38,000	
Creditors	50,000	
Provision for taxation	25,000	
18% debentures	3,00,000	
Interest on debenture due	9,000	
Called up capital	4,60,000	
Calls in arrears	7,500	
General reserve	25,000	
Addition to general reserve	10,000	
Loan to M.D.	2,650	
P and L Account	49,140	(W = 2x4=8)



K15U 0253

Reg. No. :

Name :

III Semester B.Com./B.S.W. Degree (CCSS – 2014 Admn. Regular)

Examination, November 2015

GENERAL COURSE FOR B.COM./B.S.W.

3A11COM/CMN : Disaster Management

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions, **each** carries $\frac{1}{2}$ mark.

1. Biological hazard is a _____ type of hazard.
2. CBDP stands for _____
3. Debris flow is a type of _____
4. TDRM stands for _____

($\frac{1}{2} \times 4 = 2$)

PART – B

Answer **any four** questions, **each** carries 1 mark.

5. What is catastrophic hazards ?
6. What is flood ?
7. Define 'Hail'.
8. Define hydrological drought.
9. Name the different stages of disaster cycle.
10. Define hazards.

($1 \times 4 = 4$)

P.T.O.



PART – C

Answer **any six** questions, **each** carries **3** marks.

11. Explain the different types of Environmental stress.
12. What are the man made factors that cause land slides ?
13. What are the mitigatory measure for landslide ?
14. State the causes of pest infestation.
15. What are the causative factors leading to chemical disasters ?
16. Briefly explain the role of media in disaster management.
17. What happens when volcano erupts ?
18. What are the important means of biological disasters ? (3×6=18)

PART – D

Answer **any two** questions, **each** carries **8** marks.

19. Explain the role of disaster mitigation institution.
 20. Describe the various arrangement to be made during and after flood.
 21. Explain the various disaster recovery process. (2×8=16)
-



K15U 0057

Reg. No. :

Name :

III Semester B.Com./B.B.A./B.B.A.T.T.M. Degree (CCSS – Supple./Imp.)
Examination, November 2015
GENERAL COURSE FOR B.COM./B.B.A./B.B.A.T.T.M.
3A15 COM/BBA/BBA(T) : Disaster Management
(2011 and Earlier Admissions)

Time : 3 Hours

Max. Weightage : 30

PART – A

This Part consist of **two** bunches of questions carrying **equal** Weightage of **one**.
Each bunch consists of **four** objective type questions.

Answer **all** questions :

- I. 1) India has been traditionally vulnerable to natural disaster due to its
- a) unique geo-climatic conditions
 - b) land utilisation
 - c) natural resources
 - d) topography
- 2) The following is not a natural disaster
- a) militancy
 - b) famine
 - c) cyclone
 - d) heat wave
- 3) The Disaster Management Act was passed in
- a) 2003
 - b) 2009
 - c) 2005
 - d) 2000
- 4) Tsunami hit the Kerala Coast in the year _____
- a) 2000
 - b) 2010
 - c) 2003
 - d) 2004

(W=1)

P.T.O.



II. Fill in the blanks :

- 5) In Japan, the recent tsunami resulted in the outburst of _____ atomic research station.
- 6) Cyclone is an example of _____ hazard.
- 7) Post disaster stage starts with _____
- 8) IEC stands for _____

(W=1)

PART – B

Answer **any eight** questions in **one** or **two** sentences **each**. Each question carries a Weightage of **one**.

9. What is environmental hazard ?
10. What is landslides ?
11. What is population explosion ?
12. State the meaning of pre-disaster stage.
13. What is Seismological observatory ?
14. State the meaning of land use zoning.
15. What is intermediate shelter ?
16. Expand NDMA.
17. What is super cyclone ?
18. What is GIS ?

(W=8×1=8)

PART – C

Answer **any six** questions. Each question carries a Weightage of **two** :

19. Write a note on planetary hazards.
20. Explain the rehabilitation measures to be taken on floods.



21. Explain the economic impact of disaster.
22. State how immediate relief measures can be provided to disaster affected people.
23. Write a note on disaster mitigation institutions.
24. Examine the significance of education in disaster management.
25. Discuss the role of media in disaster management.
26. Write a note on militancy in India. (W=6×2=12)

PART – D

Answer **any two**. Each question carries a Weightage of **four**.

27. Explain any natural disaster which occurred in Kerala recently.
 28. Discuss different approaches to management of environmental hazards.
 29. Describe the pre-disaster stage in disaster management. (W=2×4=8)
-



M 7492

Reg. No. :

Name :

**III Semester B.Com. Degree (CCSS-Reg./Supple./Imp.)
Examination, November 2014
(2011 and Earlier Admissions)
CORE COURSE IN COMMERCE
3B05 COM (D-Computer Application) Programming in C**

Time: 2 Hours

Max. Weightage : 20

PART – A

This part consists of **two** bunches of questions carrying **equal** weight of **one**.
Each bunch consists of **four** objective type questions. Answer **all** questions.

- I. 1) Every C complete statement ends with a
 - a) period
 - b) # symbol
 - c) semicolon
 - d) ending brace
- 2) Which of the following identifier is valid ?
 - a) 6 months
 - b) _sum
 - c) cd 200
 - d) rate\$
- 3) If a numeric or single character information is being entered by means of a *scanf* function, what symbol must be precede the corresponding variable name ?
 - a) %
 - b) #
 - c) &
 - d) /
- 4) What is the continue statement used for ?
 - a) to continue to the next line of code
 - b) as an alteration to else statement
 - c) to stop current iteration and being the next iteration from the beginning
 - d) none of these

(W = 1)

P.T.O.



- II. 5) Adding to pointer that points to an array will
- cause an error
 - cause the pointer to point to next element in the array
 - increase value of the element that the pointer pointing to
 - none of the above
- 6) A member is a _____
- variable in a structure
 - structure's data type
 - pointer to structure
 - none of these
- 7) The _____ loop always iterates at least once.
- for
 - while
 - do-while
 - break
- 8) The two operators && and || are
- arithmetic operators
 - relational operators
 - logical operators
 - assignment operators
- (W = 1)**

PART - B

Answer **any six** questions in **one** or **two** sentences **each**. **Each** question carries a weight of **one**.

9. Evaluate the expression $k = g + r/n - g\%n + 2 * g$
when $g = 5$, $r = 7$ and $n = 2$.
10. Comment briefly on the following assignment statement
 $x + y = z;$
11. How does $x ++$ differ from $++ x$?
12. What is a variable ? How is variable declared in C ?
13. Write the syntax of ternary operator.
14. What conversion specifications are used to print out the following :
- an integer
 - a floating point number in the decimal form
 - a floating point number in scientific notation
 - a single character ?



- 15. What are tokens in C ?
- 16. Study the following C program segment and rewrite it by correcting all errors crept in.
mane { } * This is a sample program segment*
(Print ('I think, I know how to debug a program written in C/n')). **(W = 6x1=6)**

PART – C

Answer **any four** questions in **not** more that **one** page. **Each** question carries a weight of **two**.

- 17. Explain the syntax of it-else statement. Draw the flow chart also.
- 18. What is user defined functions ? Differentiate them from built in functions.
- 19. Describe how pointer is used for handling character strings.
- 20. Discuss the difference between recursion and iteration.
- 21. Explain *call by value* in functions.
- 22. What is union ? How does it differ from a structure ? **(W = 4x2=8)**

PART – D

Answer **any one**. **Each** question carries a weight of **four**. Answer not to exceed **four** pages.

- 23. Explain different operators available in C with example of how each of these operators works. State the order precedence of operators.
- 24. What is pointer ? Explain how a pointer is declared and initialized. Write a C program that demonstrates how two pointers are declared to access the two values and the pointers are added to get the sum of two values. **(W = 1x4=4)**



K15U 0058

Reg. No. :

Name :

**III Semester B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M. Degree
(CCSS – Supple./Imp.) Examination, November 2015
GENERAL COURSE FOR BCOM/BBA/BBATTM/BBARTM
3A15 COM/BBA/BBA(T)/BBA RTM : Disaster Management
(2012/13 Admissions)**

Time : 3 Hours

Max. Weightage : 30

PART – A

This Part consist of **two** bunches of questions carrying **equal** weightage of **one**.
Each bunch consists of **four** objective type questions.

- I. 1. Technological disaster does not include
- | | |
|-------------------------|-------------------|
| a) Industrial accidents | b) Radiation |
| c) Pest infestation | d) Chemical spoil |
2. Pressure on the environment caused by human activities or by a natural event
- | | |
|-------------------------|----------------------------|
| a) Environmental hazard | b) Environmental stress |
| c) Environmental risk | d) Environmental pollution |
3. Environment Protection Act was passed in the year _____
- | | | | |
|---------|---------|---------|---------|
| a) 1986 | b) 1968 | c) 1982 | d) 1984 |
|---------|---------|---------|---------|
4. _____ encompasses those measures taken before a disaster which are aimed at minimising loss of life etc.
- | | |
|-----------------|-------------------|
| a) Preparedness | b) Prevention |
| c) Mitigation | d) Rehabilitation |
- (W=1)**

P.T.O.



- II. 5. CBDP stands for _____
6. Any action taken to minimise the extent of a disaster or potential disaster is _____
7. The Bhopal gas tragedy was in the year _____
8. A geophysical disaster involving a slide of large snow or rock mass down a mountain side is known as _____ (W=1)

PART – B

Answer **any eight** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. What is cyclone ?
10. What is a nuclear weapon ?
11. What is a natural disaster ?
12. What is mitigation ?
13. Define search and rescue.
14. What is vulnerability mapping ?
15. What is environmental pollution ?
16. What is epidemics ?
17. What is capacity in disaster management ?
18. What do you mean by disaster management cycle ? (W=8×1=8)

PART – C

Answer **any six** questions. Answer **not** to exceed **one** page. **Each** question carries a weightage of **two**.

19. What are environmental hazards ?
20. What are the features of disaster ?



- 21. What are the features of cyclone ?
- 22. What are the measures taken to reduce landslide risk ?
- 23. Explain briefly about Calamity Relief Fund.
- 24. What are the disaster management authorities and institutions in India ?
- 25. What are the types of drought ?
- 26. What are the various channels used for disaster warning ? (W=6×2=12)

PART – D

Answer **any two**. **Each** question carries a weight of **four**. Answer **not** to exceed **four** pages.

- 27. Explain about various man-made disasters.
 - 28. Explain about Tsunami with its features and adverse effect.
 - 29. Explain about various phases of disaster management. (W=2×4=8)
-



K15U 0061

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS-Supple./Imp.)

Examination, November 2015

CORE COURSE IN COMMERCE

3B03 COM : Management Principles

(2011 and Earlier Admissions)

Time : 3 Hours

Max. Weightage : 30

PART – A

This Part consist of **two** bunches of questions, carrying **equal** weightage of **one**.
Each bunch consist of **four** questions. Answer **all**.

- I. 1) The principle divided to conserve managerial talent, time and effort and apply it in more important areas are called
 - a) MBO
 - b) MBE
 - c) Strategy
 - d) None
- 2) The process of defining the work of the subordinates by his superior is called
 - a) Creation of authority
 - b) Granting of authority
 - c) Assignment of duties
 - d) None
- 3) The process of making, new employees familiar with the organisation is called
 - a) Selection
 - b) Recruitment
 - c) Placement
 - d) Orientation
- 4) The process of influencing other people to work willingly for group objective is called
 - a) Motivation
 - b) Control
 - c) Directors
 - d) Leadership

(W = 1)

P.T.O.



- II. 5) _____ means union is strength.
- 6) The _____ school concentrates on rational decisions.
- 7) MBE stands for _____
- 8) _____ is the process which involves thinking before doing. (W =1)

PART – B

Answer **any eight** questions, in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. Define decision making.
10. What is corporate planning ?
11. What do you mean by controlling ?
12. Mention any four qualities of a leader.
13. What is line authority ?
14. What is informal organisation ?
15. Define motivation.
16. What do you mean by organisation structure ?
17. What do you mean by planning premises ?
18. Who is a formal leader ? (W = 8×1=8)

PART – C

Answer **any six** questions. Answer not to exceed **one page**. **Each** question carries a weightage of **two**.

19. What are the assumptions of theory 'X' propounded by McGregor ?
20. State the uses of performance appraisal.
21. What is line and staff organisation ? Explain its features.



- 22. State the objectives of management.
- 23. Explain the concept of universality of management principle.
- 24. What are the steps in the process of delegation ?
- 25. What are the techniques of decentralisation ?
- 26. Explain the steps in the control process. (W = 6×2=12)

PART – D

Answer **any two** questions, **each** question carries a weightage of **four**. Answer not to exceed **four** pages.

- 27. Define decision making and explain the steps in decision making.
 - 28. Distinguish between formal and informal organisation.
 - 29. Explain the features of management principles. (W = 2×4=8)
-



11. What is linear programming ?
12. What do you mean by line and staff organisation ?
13. What is delegation of authority ?
14. Define performance appraisal.
15. What is recruitment ?
16. Define dissecting.
17. What do you mean by leadership style ?
18. What is the role of disseminator ? (W.=8×1=8)

PART – C

Answer **any six** carrying a weightage of **two**.

19. State the objectives of management.
20. Explain the principles of planning.
21. What are the steps in Decision making process ?
22. Explain the factors determining span of management.
23. Describe the guides to successful delegation.
24. Explain the importance of staffing.
25. Describe the important techniques of motivation.
26. Explain the qualities of a leader. (W.=6×2=12)

PART – D

Answer **any two** carrying weightage of **four**.

27. Explain the different schools of management thoughts.
 28. Describe the steps in staffing process.
 29. Explain the important theories of motivation. (W.=2×4=8)
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K15U 0254

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS – 2014 Admn. – Regular)
Examination, November 2015
General Course for B.Com.
3A12 COM : NUMERICAL SKILLS FOR BUSINESS

Time : 3 Hours

Max. Marks : 40

PART – A

Answer all questions. Each carries $\frac{1}{2}$ marks.

1. The sum of first n natural number is

a) $\frac{n+1}{2}$

b) $\frac{n-1}{2}$

c) $\frac{n(n-1)}{2}$

d) $\frac{n(n+1)}{2}$

2. The simplest form of 8 : 12 : 24 is

a) 4 : 3 : 6

b) 2 : 3 : 6

c) 6 : 4 : 2

d) 2 : 6 : 3

3. If $4^n = 1024$, then n is

a) 5

b) 8

c) 10

d) 12

4. $\frac{\sqrt{5}-\sqrt{3}}{\sqrt{5}+\sqrt{3}}$ is

a) $4-\sqrt{15}$

b) 2

c) 3

d) None of these

($4 \times \frac{1}{2} = 2$)

P.T.O.



PART – B

Answer **four** questions. **Each** carries **one** mark.

5. If $a : b = 3 : 4$ and $b : c = 5 : 6$, then the ratio of $a : c$ is
6. Simple interest on Rs. 1,500 at 7% per annum for a certain time is Rs. 210. Find the time.
7. The average of two numbers is xy . If one number is x , then the other number is
8. Construct a 3×4 matrix whose elements are given by $a_{ij} = \frac{1}{2}|-3i + j|$
9. Solve $3x - y = 3$
 $6x + y = 3$
10. The Venn diagram for $A - B$ is. (4×1=4)

PART – C

Answer **any six** questions. **Each** carries **three** marks.

11. Solve the following system of inequalities graphically
 $x + 2y \leq 8$, $2x + y \leq 8$, $x \geq 0$, $y \geq 0$.
12. Let $A = \begin{bmatrix} 2 & 3 \\ -1 & 2 \end{bmatrix}$. Find A^3 .
13. The difference between the compound interest and the simple interest on a certain sum at 10% per annum for two years is Rs. 60. Find the sum.
14. Solve $\frac{1}{x-3} + \frac{1}{x+5} = \frac{1}{3}$.
15. The average of 2, 7, 6, x is 5 and the average of 18, 16, x , y is 10. What is the value of y ?



16. The sides of a triangle are in the ratio of $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$. If the perimeter is 104 cm's.
Find the length of the smallest side.

17. If $\begin{vmatrix} x & 2 \\ 18 & x \end{vmatrix} = \begin{vmatrix} 6 & 2 \\ 18 & 6 \end{vmatrix}$ then x is.

18. Find adjA if $A = \begin{bmatrix} \cos \alpha & -\sin \alpha & 0 \\ \sin \alpha & \cos \alpha & 0 \\ 0 & 0 & 1 \end{bmatrix}$ (6×3=18)

PART – D

Answer **any two** questions. **Each** carries **eight** marks.

19. Solve $2x + y + z = 1$

$$x - 2y - z = \frac{3}{2}$$

$$3y - 5z = 9$$

20. Let $A = \begin{bmatrix} 1 & -2 & 1 \\ -2 & 3 & 1 \\ 1 & 1 & 5 \end{bmatrix}$

Verify that

i) $(\text{adj}A)^{-1} = \text{adj}(A^{-1})$

ii) $(A^{-1})^{-1} = A$.

21. Find the rank of the given matrix

$$\begin{bmatrix} 0 & 1 & -3 & -1 \\ 1 & 0 & 1 & 1 \\ 3 & 1 & 0 & 2 \\ 1 & 1 & -2 & 0 \end{bmatrix}$$

(2×8=16)



- 13) Mr. A lent at simple interest Rs. 7,200 partly at 6% p.a and partly at 7% p.a. If the interest received after one year is Rs. 450, how much did he lend at different rate of interest ?
- 14) A machine depreciates in value each year at 10% of its previous value and at the end of the fourth year its value is Rs. 1,31,220. Find the original value.
- 15) Find the total present value of each cash inflows at the end of each year shown below.

Year :	1	2	3	4	5
Cash in flow :	2000	3000	3500	3000	4000

The rate of interest is 8%

	I st year	II nd year	III rd year	IV th year	V th year
PV factor :	0.926	0.857	0.794	0.735	0.681

- 16) If $A = \{1, 2, 3\}$, $B = \{3, 4, 5\}$, $C = \{1, 3, 5\}$ prove that $A - (B \cup C) = (A - B) \cap (A - C)$.
- 17) Represent the following using Venn diagram.

$$(A \cup B) \cap (A \cup C)$$

- 18) Solve $3x^2 + 4x + 1 = 0$. (Wt. 8x1 = 8)

PART - C

Answer **any six** questions. **Each** question carries Weightage of **two**.

19) If $a = x - \sqrt{x^2 - 1}$ show that $a + \frac{1}{a} = 2x$.

20) Solve $x + y = 1$, $y + z = 1$, $z + x = 4$.

21) Solve the equation $2x + \frac{5}{x} = 7$.

22) Simplify $\frac{3^5 27^3 \cdot 9^4}{3(81)^4}$.



23) Given $A = [2 \ -3]$, $B = [0 \ 2]$ and $C = [-1 \ 4]$ find the matrix X in each of the following :

i) $X + B = C - A$

ii) $A - X = B + C$.

24) Solve the equation $X + \begin{bmatrix} 0 & 1 & 5 \\ 1 & 0 & 4 \\ 2 & -6 & 8 \end{bmatrix} = \begin{bmatrix} 1 & 2 & 3 \\ 2 & 3 & 1 \\ 3 & 2 & 1 \end{bmatrix}$.

25) If $A = \begin{bmatrix} 2 & 3 & 4 \\ 5 & 7 & 9 \\ -2 & 1 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} 4 & 0 & 5 \\ 1 & 2 & 0 \\ 0 & 3 & 1 \end{bmatrix}$ verify that $(AB)' = B'A'$.

26) Show that $\begin{vmatrix} 3 & 8 & 2 \\ 2 & 1 & 0 \\ 1 & 3 & 2 \end{vmatrix} > 0$

(Wt. $6 \times 2 = 12$)

PART - D

Answer **any two** questions. **Each** questions carries a Weightage of 4.

27) Solve completely the following equations :

$$2x - 3y = 3 \text{ and}$$

$$4x - y = 11 \text{ using matrices.}$$

28) Find the rank of $\begin{bmatrix} 1 & 2 & 0 & 5 \\ 3 & 1 & 2 & 2 \\ 2 & 4 & 0 & 10 \end{bmatrix}$.

29) Show that $\frac{1}{1+\sqrt{2}} + \frac{1}{\sqrt{2}+\sqrt{3}} + \frac{1}{\sqrt{3}+2}$ is rational.

(Wt. $2 \times 4 = 8$)



K15U 0069

Reg. No. :

Name :

III Semester B.Com. Degree (CCSS-Supple./Imp.)
Examination, November 2015
CORE COURSE IN COMMERCE
3B05 COM : (D-Computer Application) Programming in C
(2012-13 Admission)

Time : 2 Hours

Max. Weightage : 20

PART – A

This Part consists of **two** bunches of questions carrying **equal** weightage of **one**.
Each bunch consists of **four** objective type questions. Answer **all** questions :

- I. 1. The words int and float are called _____
2. # define is a _____
3. The do while loop is a _____ loop.
4. Smallest individual units of a program are called _____ (W=1)
- II. 5. Character strings are terminated by _____
6. A self contained block of code is called a _____
7. Main is an example of a _____
8. Variables that contains an address of location of another variable in memory is called a _____ (W=1)

PART – B

Answer **any six** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. What is an algorithm ?
10. What are identifiers ?

P.T.O.



11. State difference between declaration of a variable and definition of a symbolic name.
12. What are multidimensional arrays ?
13. What are library functions ?
14. What is the use of the break statement ?
15. What are recursive functions ?
16. What are unions ? (W=6×1=6)

PART – C

Answer **any four** questions in **not** more than **one** page. **Each** question carries a weightage of **two**.

17. What are flowcharts ? Give the symbols used.
18. Explain usage of the for loop.
19. Distinguish between call by value and call by reference.
20. Describe array of structures.
21. Explain exit controlled and entry controlled loops.
22. Discuss about 3 string handling functions. (W=4×2=8)

PART – D

Answer **any one**. **Each** question carries a weightage of **four**. Answer **not** to exceed **four** pages.

23. Explain data types in C.
 24. Describe about control statements. (W=1×4=4)
-