



M 6369

Reg. No. : .....

Name : .....

IV Semester B.Com. Degree (CCSS – Regular/Supple./Improv.)  
Examination, May 2014

CORE COURSE IN COMMERCE  
4B06 COM : Business Economics  
(2012 Admn.)

Time : 3 Hours

Max. Weightage : 30

PART – A

Two bunches of questions carrying **equal** weightage of **one**. Answer **all**.

- I. 1. Business Economics deals with  
a) Firms and individuals                      b) Firms only  
c) All the distribution theories              d) Aggregate Economic
2. The law of demand states that  
a) When income rises demand rises  
b) When price rises demand rises  
c) When price rises demand falls  
d) When income and price rises demand rises
3. Incremental cost pricing is based on  
a) Fixed cost              b) Variable cost              c) Total cost              d) Average cost
4. Consumer behavior is  
a) Fixed                      b) Changing                      c) Unwanted                      d) None                      (W=1)
- II. Match the following :
5. Short-run cost                      a) Cost plus pricing  
6. Full cost pricing                      b) Cobb-Douglas  
7. Production function                      c) T. Veblen  
8. Prestige goods                      d) Marginal pricing  
    e) Increase in Productivity  
    f) TFC + TVC                      (W=1)

P.T.O.



## PART – B

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

9. What do you mean by Economics ?
10. What is elasticity of demand ?
11. What is demand curve ?
12. What is consumer behaviour ?
13. What is demand forecasting ?
14. What are isocost curves ?
15. What is marginal product ?
16. Define price skimming.
17. Define long-run cost.
18. Define duopoly.

(W=8×1=8)

## PART – C

Answer **any six, each** carries a weightage of **two**.

19. What are the factors affecting pricing decision ?
20. What are internal economies of scale ?
21. What are the different kinds of income elasticity ?
22. What are the advantages of large scale production ?
23. Why does demand curve slope downwards from left to right ?
24. What are the objectives of business economics ?
25. What is monopolistic competition ? What are its features ?
26. What are the steps in demand forecasting ?

(W=6×2=12)

## PART – D

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

27. Explain with examples the law of returns to scale.
28. Explain briefly the various methods of forecasting demand.
29. Examine in detail the pricing policy in respect of new products.

(W=2×4=8)





## PART – B

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

9. Define prospectus.
10. What is minimum subscription ?
11. What is the object of RTI Act ?
12. What do you mean by Table-A ?
13. What is doctrine of ultra vires ?
14. What is a consumer dispute ?
15. What is Agenda ?
16. What is qualification shares ?
17. Define a restrictive trade practice.
18. What is a statutory report ?

(W=8×1=8)

## PART – C

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

19. Distinguish between a private company and a public company.
20. Distinguish between Memorandum of Association and Articles of Association.
21. What are the main features of TRIPS agreement ?
22. What are the features of Consumer Protection Act ?
23. What are the duties of chairman in a meeting ?
24. What are the circumstances of compulsory winding up of company ?
25. Distinguish between Motion and Resolution.
26. Who is a proxy ? What are his rights ?

(W=6×2=12)

## PART – D

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

27. Explain the rights of consumers under Consumer Protection Act.
28. Explain the contents of Memorandum of Association.
29. What is an Annual General Meeting ? Explain the various business transacted in an annual general meeting ?

(W=2×4=8)



M 6374

Reg. No. : .....

Name : .....

IV Semester B.Com. Degree (CCSS-Reg./Supple./Improv.)

Examination, May 2014

CORE COURSE IN COMMERCE – D – COMPUTER APPLICATIONS

(Optional)

4B08 COM – Database Management System and Internet Programming

(2012 Admn.)

Time : 2 Hours

Max. Weightage : 20

PART – A

Answer **all** the questions.

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) In an ER diagram attributes are represented by

- |              |            |
|--------------|------------|
| a) Rectangle | b) Square  |
| c) Triangle  | d) Ellipse |

2) A set of one or more attributes that can uniquely identify a tuple within the relation.

- |                  |                |
|------------------|----------------|
| a) Foreign key   | b) Primary key |
| c) Alternate key | d) Super key   |

3) Availability of data at different places is known as

- a) Data independence
- b) Data integrity
- c) Data security
- d) Data redundancy

4) The network of networks called \_\_\_\_\_

- |        |             |
|--------|-------------|
| a) WWW | b) URL      |
| c) WAN | d) Internet |

(W=1)

P.T.O.



II. 5) An entity set that does not have sufficient attributes to form a primary key is

a) \_\_\_\_\_

- a) Strong entity set                      b) Weak entity set  
c) Simple entity set                      d) Primary entity set

6) The overall design of the database is called the \_\_\_\_\_

- a) Database schema                      b) Data security  
c) DDL                                      d) None of these

7) <BR> tag is used to

- a) Break the line                          b) Break the paragraph  
c) Draw border                              d) Give colour

8) When frames are created which of the tag should be avoided ?

- a) <title>                                      b) <head>  
c) <body>                                      d) <html>

(W=1)

### PART – B

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

9. Define DBMS.

10. What is cardinality ?

11. What is relational algebra ?

12. What is SQL ?

13. What is ER diagram ?

14. What is candidate key ?

15. What is action buttons ?

16. What is the use of UPDATE command ?

(W=6×1=6)



PART – C

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

17. What are data models ?
18. Explain the uses of internet.
19. Explain the different models of e-commerce.
20. Write a note on first and second normal forms.
21. Explain briefly about the form elements.
22. Write a program in HTML to display "Festival Greetings". (W=4×2=8)

PART – D

Answer **any one**. Each question carries a weightage of **four**.

23. What is the use of Frame ? Explain the steps in creating frames.
  24. Explain the features and advantages of e-commerce. (W=1×4=4)
-



M 6376

Reg. No. : .....

Name : .....

**IV Semester B.Com./B.B.A./B.B.A.T.T.M. Degree (CCSS – Regular/  
Supple./Improv.) Examination, May 2014**

**GENERAL COURSE**

**4A11 COM/BBA/BBA(T) : ENTREPRENEURSHIP  
(2012 Admn.)**

Time : 3 Hours

Max. Weightage : 30

**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) \_\_\_\_\_ entrepreneurs are extremely task oriented.  
a) Technical    b) Adoptive    c) Pure    d) Induced
- 2) Knowledge + Skill + Traits = \_\_\_\_\_  
a) Creativity    b) Competency  
c) Aptitude    d) Smartness
- 3) The term intrapreneur was coined by \_\_\_\_\_  
a) Schumpeter    b) Peter Drucker  
c) Gifford    d) David McClelland
- 4) Capacity to develop new ideas, concepts and processes is known as  
\_\_\_\_\_  
a) Skill    b) Innovation    c) Creativity    d) Invention    **(W=1)**
- II. 5) The MSME Development Act came into force in \_\_\_\_\_  
a) 2008    b) 2006    c) 2005    d) 2010
- 6) Capital investment subsidy was first introduced in the year \_\_\_\_\_  
a) 1971    b) 1972    c) 2006    d) 2008
- 7) KITCO was setup in the year \_\_\_\_\_  
a) 1972    b) 1971    c) 1973    d) 1975
- 8) KINFRA was setup in the year \_\_\_\_\_  
a) 1973    b) 2006    c) 1993    d) 1983    **(W=1)**

P.T.O.



## PART – B

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

9. Define entrepreneur.
10. What is social marginality ?
11. What is tiny sector unit ?
12. What is bridge capital ?
13. Define MSME.
14. What do you mean by subsidy ?
15. What is occupational mobility ?
16. What are the external factors that motivate entrepreneurs ?
17. Who is drone entrepreneur ?
18. What is motive ?

(W=8×1=8)

## PART – C

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

19. What are the functions of DICs ?
20. State the problems faced by small business owners in general.
21. What are the economic factor affecting entrepreneurial growth ?
22. Differentiate between entrepreneur and intrapreneur.
23. Explain the objective of EDPs.
24. What are the characteristics of small-scale industries ?
25. What do you mean by entrepreneurial competency ? Explain.
26. What are the problems faced by women entrepreneurs ?

(W=6×2=12)

## PART – D

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

27. Explain the role of entrepreneurship in economic development.
28. What do you mean by EDP ? Explain the different phases of EDPs.
29. Explain the obstacles affecting entrepreneurship.

(W=2×4=8)



M 6377

Reg. No. : .....

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IV Semester B.Com./B.B.A./B.B.A.T.T.M. Degree (CCSS – Regular/  
Supple./Improv.) Examination, May 2014

General Course  
ENVIRONMENTAL STUDIES  
4A09 COM/BBA/BBA (T)  
(2012 Admn.)

Time : 3 Hours

Max. Weightage : 30

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) By developing national park and wild life sanctuaries, we can create
- a) Productive value
  - b) Aesthetic value
  - c) Option value
  - d) All of the above
- 2) Secondary pollutants include
- a) Sulfuric acid
  - b) Nitric acid
  - c) Carbonic acid
  - d) All of the above
- 3) Degradable pollutants include
- a) Domestic sewage
  - b) DDT
  - c) Plastic
  - d) Mercury
- 4) Wet garbage include
- a) Paper
  - b) News paper
  - c) Egg shell
  - d) Glass bottle
- (1×1=1)
- II. 5) The management of a single unit of land with its water drainage system is called
- a) Rain water harvesting
  - b) Watershed management
  - c) Water conservation
  - d) None of the above
- 6) Biotic environment include
- a) Producers
  - b) Consumers
  - c) Decomposers
  - d) All of the above
- 7) The Environment Protection Act was enacted in the year
- a) 1984
  - b) 1982
  - c) 1968
  - d) 1986
- 8) EIA stands for \_\_\_\_\_ (1×1=1)

P.T.O.



## PART – B

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

9. What is environmental audit ?
10. What is atmosphere ?
11. Who are decomposers ?
12. What are primary pollutants ?
13. What is municipal solid waste ?
14. What is incineration ?
15. What is rain water harvesting ?
16. What is global warming ?
17. What is sustainable development ?
18. What is environmental education ? (8×1=8)

## PART – C

Answer **any six** questions **not** exceeding **one** page. **Each** carries a weightage of **two**.

19. What are the components of ecosystem ?
20. What are the causes of soil degradation ?
21. What are the effects of acid rain ?
22. What are solid wastes ? What are its sources ?
23. What are the objectives of environmental auditing ?
24. What are the sources of water pollution ?
25. What are the effects of land pollution ?
26. What are the functions of State Pollution Control Board ? (6×2=12)

## PART – D

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

27. Explain environmental studies. What are its scope and functions ?
  28. Explain about the Environmental Protection Act.
  29. Explain air pollution. What are its causes and effects ? (2×4=8)
-



M 6370

Reg. No. : .....

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**IV Semester B.Com. Degree (CCSS – Regular/Supple./Imp.)**

**Examination, May 2014**

**(2012 Admn.)**

**CORE COURSE IN COMMERCE**

**4B07 COM : Informatics Skills**

Time : 2 Hours

Max. Weightage : 20

**PART – A**

Answer **all** the questions :

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. This network is an autonomous Inter University Centre of the UGC.  
a) NICNET                      b) INFLIBNET                      c) BRNET                      d) UGNET
2. The operating system is an example of \_\_\_\_\_  
a) Application software                      b) System software  
c) Network                      d) Internet
3. A model for interface between Government and Citizens.  
a) G2C                      b) G2G                      c) G2B                      d) B2B
4. Which of the following represent the unorganized or unprocessed facts ?  
a) Data                      b) Information  
c) Knowledge                      d) Understanding                      **(W=1)**
- II. 5. Which of the following is not harmful for your computer ?  
a) malware                      b) spyware                      c) virus                      d) cookies
6. Which of the following is NOT a social Networking site ?  
a) Face book                      b) Yahoo                      c) My spaced                      d) Orkut
7. Cell address \$A\$25 in a formula means it is a \_\_\_\_\_ cell reference.  
a) Relative                      b) Absolute                      c) Mixed                      d) All of these
8. When we load Tally for the first time \_\_\_\_\_ screen in displayed ?  
a) Gateway of Tally                      b) Company Info Menu  
c) Voucher creation                      d) None of these                      **(W=1)**

P.T.O.



## PART – B

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

9. What is Internet ?
10. What is Guarantee ?
11. What is NICNET ?
12. What is operating system ?
13. What is digital divide ?
14. What is cyber addiction ?
15. What is spread sheet ?
16. State the advantages of Tally ?

(W=6×1=6)

## PART – C

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

17. What is e-governance ?
18. Write a note on cyber laws.
19. Write a note on INFIBNET.
20. What is e-waste ? How it is harmful to the society ?
21. Explain about the IT application in national integration.
22. Explain the standard vouchers used in Tally.

(W=4×2=8)

## PART – D

Answer **any one**. **Each** question carries a weightage of **four**.

23. Explain the different functions available in Excel.
24. What is Network ? Explain the different 'types of Networks' and 'networks topology'.

(W=1×4=4)



Reg. No. : .....

Name : .....

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

**Examination, May 2015**

**CORE COURSE IN COMMERCE**

**4B06 COM : Business Economics**

**(2012 Admn. Onwards)**

Time: 3 Hours

Max. Weightage : 30

**PART – A**

**Two bunches of questions carrying equal weightage of one. Answer all.**

I. 1. Economics deals with National Income.

- a) Micro Economics
- b) Macro Economics
- c) Managerial Economics
- d) None

2. Demand for electricity is elastic because

- a) Expensive
- b) Close substitutes
- c) Alternative uses
- d) None

3. The optimum input combinations is found out with the help of

- a) Isoquant and isocost curve
- b) Demand and supply curve
- c) Demand and Isoquant curve
- d) Supply and Isocost curve

4. Under price skimming, the price of the product will be

- a) Very low
- b) Equal to cost
- c) Very high
- d) None

**(W =1)**

II. Match the following :

- 5. Explicit cost
- 6. Decision process
- 7. Diminishing returns to scale
- 8. Interior goods
- a) Consumer behaviour
- b) All non-monetary expenses
- c) Robert Giffen
- d) All monetary expenses
- e) Diseconomies of scale
- f) Economies of scale

**(W = 1)**



## PART – B

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

9. Define penetration pricing policy.
10. What do you mean by supply schedule ?
11. What is marginal product ?
12. What are Isocost curves ?
13. What is law of demand ?
14. What is demand forecasting ?
15. Define monopoly.
16. What do you mean by short cost function ?
17. Define Business Economics.
18. State two distinction between Economics and Business Economics. **(W = 8×1=8)**

## PART – C

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

19. What are the objectives of Business Economics ?
20. Explain the exceptions to the law of demand.
21. What are the different methods of demand forecasting ?
22. What are the characteristics of production function ?
23. Explain the internal factors to be considered when formulating a pricing policy.
24. What are the benefits of monopoly ?



25. Explain the factors influences cost function.

26. What are the determinants of elasticity of supply ? **(W = 6x2=12)**

**PART - D**

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

27. Briefly discuss the different kinds of elasticities of demand.

28. Distinguish between short-run cost function and long run cost function are suitable diagrams to elucidate your points.

29. What are the features of perfect competition ? Explain the process of price determination under perfect competition. **(W = 2x4=8)**

- 1. Economics deals with National Income
    - a) Micro Economics
    - b) None
    - c) Managerial Economics
    - d) None
  - 2. Demand for electricity is elastic because
    - a) Expensive
    - b) Close substitutes
    - c) Alternative uses
    - d) None
  - 3. The optimum input combination is found out with the help of
    - a) Isoquant and isocost curve
    - b) Demand and supply curve
    - c) Demand and isocost curve
    - d) Supply and isocost curve
  - 4. Under price skimming, the price of the product will be
    - a) Very low
    - b) Equal to cost
    - c) Very high
    - d) None
- (W = 1)**
- ii. Match the following:
- 5. Explicit cost
  - 6. Decision process
  - 7. Diminishing returns to scale
  - 8. Inferior goods
- a) Consumer behaviour
  - b) All non-monetary expenses
  - c) Robert Green
  - d) All monetary expenses
  - e) Diseconomies of scale
  - f) Economies of scale
- (W = 1)**



M 8491

Reg. No. : .....

Name : .....

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

Examination, May 2015

(2012 Admn. Onwards)

COMPLEMENTARY COURSE IN COMMERCE

4 C04 COM : Corporate Law and Business Regulations

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 type questions. Answer **all** questions.

I. 1) \_\_\_\_\_ means change in membership does not affect the life of a company, but it continues.

- |                          |                             |
|--------------------------|-----------------------------|
| a) Separate legal entity | b) Limited liability        |
| c) Perpetual succession  | d) Incorporated association |

2) Consumer means any person who \_\_\_\_\_

- |                                 |                                  |
|---------------------------------|----------------------------------|
| a) Buys goods for consideration | b) Sells goods for consideration |
| c) Exchanges goods              | d) Transfers goods               |

3) \_\_\_\_\_ assumes that everyone dealing with the company is to have knowledge of the contents of Memorandum and Articles of Association.

- |                                  |                                    |
|----------------------------------|------------------------------------|
| a) Doctrine of indoor management | b) Doctrine of constructive notice |
| c) Doctrine of ultra vires       | d) None of the above               |

4) The registration of a trademark shall be for a period of

- |             |             |
|-------------|-------------|
| a) 5 years  | b) 10 years |
| c) 20 years | d) 15 years |

(W = 1)

P.T.O.



II. Fill in the blanks :

- 5) A \_\_\_\_\_ is an intellectual property right relating to \_\_\_\_\_
- 6) Qualification shares should be held by \_\_\_\_\_ inventions.
- 7) Statement in lieu of prospectus is issued by \_\_\_\_\_ companies.
- 8) The term of every patent shall be \_\_\_\_\_ years from the date of filing the application for the patent. **(W = 1)**

PART – B

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

- 9) What is minimum subscription ?
- 10) Define a prospectus.
- 11) What is underwriting ?
- 12) What is information ?
- 13) What is copy right ?
- 14) What is agenda ?
- 15) What is an extra ordinary general meeting ?
- 16) What is an unfair trade practice ?
- 17) What is plagiarism ?
- 18) What is a statutory report ? **(W = 8×1=8)**



Reg. No. 1 ..... PART - C

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

- 19) What are the circumstances, when court will lift the corporate veil ?
- 20) Write a note on functions of SEBI.
- 21) What is doctrine of ultra vires ?
- 22) Write a note on Right to Information Act.
- 23) What are the various headings under which intellectual property is usually dealt with ?
- 24) Write a note on Central Consumer Protection Council.
- 25) What are the requirements of a prospectus ?
- 26) What is compulsory winding up ? (W = 6×2=12)

PART - D

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

- 27) What do you mean by incorporation of a company ? What are its advantages and effects ?
- 28) Explain the objects of Consumer Protection Act, 1986.
- 29) What are the essentials of a valid meeting ? (W = 2×4=8)



M 8489

Reg. No. : .....

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**IV Semester B.Com. Degree (CCSS – Reg./Supple./Imp.)**  
**Examination, May 2015**  
**CORE COURSE IN COMMERCE (Optional)**  
**4B08COM : Database Management Systems and**  
**Internet Programming (D. Computer Application)**  
**(2012 Admn. Onwards)**

Time : 2 Hours

Max. Weightage : 20

**PART – A**

Answer **all** the questions :

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

- I. 1) Related fields in a database are grouped to form a \_\_\_\_\_  
a) Data file      b) Data record      c) Menu      d) Bank
- 2) In an ER diagram attributes are represented by  
a) Rectangle      b) Square      c) Triangle      d) Ellipse
- 3) Relational Algebra is  
a) Data Definition Language      b) Meta Language  
c) Procedural query Language      d) None of these
- 4) A set of one or more attributes that can uniquely identify a tuple within the relation.  
a) Foreign key      b) Primary key      c) Alternate key      d) Super key (W=1)
- II. 5) In SQL, the data type for text is \_\_\_\_\_  
a) Char      b) DEC      c) Date      d) Time
- 6) Which of the following provide internet connectivity ?  
a) Search engine      b) ISP  
c) Search engine      d) WWW
- 7) When frames are created which of the tag should be avoided ?  
a) <title>      b) <head>      c) <body>      d) <html>
- 8) In a hierarchical model, records are organized as  
a) Graph      b) List      c) Links      d) Tree (W=1)

P.T.O.



## PART - B

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

9. What is database ?
10. What is cardinality ?
11. What is ER diagram ?
12. What is WWW ?
13. What is Action buttons ?
14. What is the use of <frameset> tag ?
15. What is the use of UPDATE command ?
16. What is e-mail ?

(W=6×1=6)

## PART - C

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

17. What is normalisation ? Explain first, second and third normal forms.
18. What is relational algebra ?
19. Explain the different data models.
20. Explain the uses of internet.
21. SQL provides some constraints to be used when a table is created. Explain each of them.
22. Explain the features of e-commerce.

(W=4×2=8)

## PART - D

Answer **any one**. **Each** question carries a weightage of **four**.

23. Briefly explain the various SQL statements.
24. What is the use of Frame ? Explain the steps in creating Frames.

(W=1×4=4)







PART – C

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

19. What are the psychological factors affecting entrepreneurial growth ?
20. Who is an intrapreneur ? Explain.
21. Explain the characteristics of MSMEs.
22. What do you mean by industrial estates ? Explain its features.
23. Describe the role of DICs in promoting industrialisation.
24. Explain the need for EDPs.
25. What are the different types of small-scale industries ?
26. Explain the problems of women entrepreneurs. (W=6×2=12)

PART – D

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

27. Explain the environmental, personal and social barriers to entrepreneurship.
28. Explain the entrepreneurial motivation theories.
29. Discuss the importance of KITCO in the entrepreneurial growth of Kerala. (W=2×4=8)



M 8606

Reg. No. : .....

Name : .....

IV Semester B.Com./B.B.A./B.B.A.T.T.M/B.B.A.R.T.M. Degree  
(CCSS – Reg./Supple./Imp.) Examination, May 2015

GENERAL COURSE

4A09 COM/BBA/BBA(T)/BBA(R.T.M) : Environmental Studies  
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

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. Primary pollutant includes

- |                  |                |
|------------------|----------------|
| a) Sulfuric acid | b) Nitric acid |
| c) Carbonic acid | d) Dust storm  |

2. Non-degradable pollutant include

- |                         |                  |
|-------------------------|------------------|
| a) Domestic sewage      | b) Nuclear waste |
| c) Discarded vegetables | d) DDT           |

3. Dry garbage include

- |               |                   |
|---------------|-------------------|
| a) Vegetables | b) Meat materials |
| c) Newspaper  | d) Egg shell      |

4. The process of burning Municipal solid waste in a properly designed furnace is called

- |                 |                     |
|-----------------|---------------------|
| a) Incineration | b) Recycling        |
| c) Disposal     | d) Source reduction |

P.T.O.



- II. 5. By developing National Parks and Wild Life Sanctuaries we can create
- a) Productive value
  - b) Aesthetic value
  - c) Option value
  - d) None of the above
6. It is the study of the relationship that living organism have with each other and with their natural environment.
- a) Geology
  - b) Ecology
  - c) Geo-Physics
  - d) Sociology
7. Chief source of energy in environment is \_\_\_\_\_
8. The most commonly used method of abatement of solid waste is
- a) Land fill
  - b) Incineration
  - c) Recycling
  - d) All of the above
- (2×1=2)

#### PART – B

Answer **any eight** questions in **one** or **two** sentences. **Each** carries a weight of **one**.

- 9. What is biosphere ?
- 10. What is pollution ?
- 11. What are secondary pollutants ?
- 12. What is source reduction ?
- 13. What is vermi composting ?
- 14. What is watershed management ?
- 15. What do you mean by climate change ?
- 16. What is sludge digestion ?
- 17. What is greenhouse effect ?
- 18. What are solid wastes ?

(8×1=8)



PART – C

Answer **any six** questions not exceeding **one page**. **Each** carries a weight of **two**.

19. What are the various institutions working towards environmental protection in India ?
20. What are the value of bio-diversity ?
21. What are the factors responsible for land degradation ?
22. What are the effects of acid rain ?
23. What are the effects of water pollution ?
24. What are the functions of Central Pollution Control Board ?
25. What are the devices for control of gaseous pollutants ?
26. What are the scope of environmental studies ? (6×2=12)

PART – D

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

27. Explain air pollution with its causes. Also explain the measures to be taken to control air pollution.
  28. Explain land pollution. What are its causes and effects ?
  29. Discuss briefly about the Environmental Protection Act, 1986. (2×4=8)
-



M 8481

Reg. No. : .....

Name : .....

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

Examination, May 2015

CORE COURSE IN COMMERCE

4B07COM : Informatics Skills

(2012 Admn. Onwards)

Time : 2 Hours

Max. Weightage : 20

PART – A

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

- I. 1) Which of the following is not related to memory ?  
a) RAM                      b) Register                      c) ROM                      d) None of these
- 2) The device used for signal conversion and to connect computer to the communication channel.  
a) Blue Tooth                      b) Modem                      c) EDI                      d) GPS
- 3) A model for interface between Government and Citizens.  
a) G2C                      b) G2G                      c) G2B                      d) B2B
- 4) This network is an autonomous inter university centre of the UGC.  
a) NICNET                      b) INFLIBNET                      c) BRNET                      d) UGNET                      (W = 1)
- II. 5) Which of the following is not harmful for your computer ?  
a) malware                      b) spyware                      c) virus                      d) cookies
- 6) Google is a \_\_\_\_\_  
a) Operating system                      b) Search engine  
c) Podcast                      d) Web browser
- 7) The last column of Excel sheet is named as  
a) AZ                      b) ZZ                      c) IV                      d) IZ
- 8) When we load Tally for the first time \_\_\_\_\_ screen is displayed.  
a) Gateway of Tally                      b) Company Info Menu  
c) Voucher Creation                      d) None of these                      (W = 1)

P.T.O.



## PART – B

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

9. What is network ?
10. What is License ?
11. What is cyber ethics ?
12. What is phishing ?
13. What is BRNET ?
14. What is spread sheet ?
15. How can you create a Table in MS Word ?
16. What is 'Gateway of Tally' ?

(W = 6×1=6)

## PART – C

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

17. Explain the features of modern personal computer.
18. Explain the functions of operating system.
19. What is digital divide ?
20. What is mail merge ?
21. What are the different types of cell referencing ?
22. Explain the important accounting vouchers in Tally.

(W = 4×2=8)

## PART – D

Answer **any one**. **Each** question carries a weightage of **four**.

23. Write an essay on e-governance in Kerala.
24. Explain the features and advantages of computerized accounting.

(W = 1×4=4)