Roll No.....

B

2005

Bachelor of Business Administration (B.B.A.) (Part-I) (Semester-I) EXAMINATION, 2016

Paper-bba-105

BASICS OF ACCOUNTING

Time allowed : Three hours

Maximum marks : 70

Attempt five questions out of seven. However, the word limit of each answer should not exceed 400. In case the question paper contains a Case Study, it will be considered equivalent to two questions and in that situation, the word limit should be 800 for answering the Case Study and further the candidate has to attempt three more questions with a word limit of 400 for each question.

No supplementary answer sheet should be given to the candidate.

PTO

1. What are the definitions of Accounting ? Discuss the needs and development of Accounting.

2. State with reasons which of the following items should be taken as of a Capital and which of a Revenue nature :

   (a) Rs. 2,000 spent on dismantling, removing and reinstalling plant and machinery to a more convenient site.

   (b) Rs. 600 paid for removal of stock to a new site.

   (c) Rs. 1,000 paid for erection of a new machine.

   (d) Rs. 2,000 paid on repairing of the new factory.

   (e) A car engine rings and pistons were changed at a cost of Rs. 3,000. This resulted in improvement of petrol consumption to 30 kms per litre. It had fallen from 15 kms. to 8 kms.

   (f) A building constructed in 1960 was written down by 1990 to Rs. 5,000. It was demolished and a new building was constructed at a cost of Rs. 3 lakhs including Rs. 10,000 for demolishing the old building.

3. Prepare Trading Account, Profit and Loss Account and Balance Sheet for the year ending on 31st March, 2016 from the following balances :

Particulars	Amount (in Rupees)
Capital	1,00,000
Drawings	17,600
Purchases	80,000
Sales	1,40,370
Purchases returns	2,820
Stock (1.4.2015)	11,460
Bad debts	1,400
Bad debts reserve (1.4.2015)	3,240
Rates and Insurance	1,300
Discount received	190
Bills receivable	1,240
Sales returns	4,240
Wages	6,280
Buildings	25,000
Rent received	2,100

Railway freight and other expenses on goods sold	16,940
Carriage inwards	2,310
Office expenses	1,340
Printing and Stationary	660
Postage and Telegrams	820
Sundry debtors	62,070
Sundry creditors	18,920
Cash at Bank	12,400
Cash in hand	2,210
Office furniture	3,500
Salary and Commission	9,870
Addition to building	7,000

Additional Information :

(a) Depreciate old building at 2.5% and new additions to building at 2% and office furniture at 5%.

(b) Write off further bad debts Rs. 570 and increase the bad debts reserve to 6% of debtors.

(c) On 31st March, 2016, Rs. 570 is outstanding for Salary, Rent receivable Rs. 200.

(d) Interest on capital at 5%.

(e) On 31st March, 2016, stock is valued at Rs. 14,290, Unexpired Insurance Rs. 240.

4. "Anticipate no profit but provide for all losses." Explain the statement and enumerate any five concepts of Accounting.

5. The receipts and payments account and the income and expenditure account of a Recreation Club for the year ending 31st December, 2015 was as follows :

Receipt and Payments Account

Dr.

Receipts		Amount Rs.
To balance b/d		1,500
To subscription		
2014	600	
2015	4,300	
	------	4,900

To Interest		500
To donations for special fund		300
To Rent		
2014	150	
2015	300	
	-------	450
		7,650

Cr.

Payments	Amount Rs.
By books purchased	1,000
By Printing and Stationary	200
By Salary	1,500
By Advertisements	200
By Electric charges	400
By Balance c/d	4,350
	7,650

Income and Expenditure Account

Dr.

Expenditure	Amount Rs.
To salary	1,800
To Tent hire	200
To Electric charges	400
To depreciation on building	750
To printing and Stationary	200
To Advertisement	150
To surplus	2,000
	5,500

Cr.

Income	Amount Rs.
By interest	400

By subscription		4,800
By rent		300
		5,500

The clubs assets as on 1th January, 2015 were :

Building Rs. 15,000; Books Rs. 10,000; Furniture Rs. 1,000, Investment Rs. 10,000; Liabilities on that date were Rs. 50 for advertisement and Rs. 100 for salary.

You are required to prepare the Balance Sheet of the club on 31st December, 2014 and 31st December, 2015.

6. What is Sectional Balancing ? Differentiate between Sectional and Self Balancing Systems. What are the advantages of maintaining ledgers under self balancing system ?

7. Write notes on any two of the following :

(i) Importance and Methods of Preparing Trial Balance

(ii) Treatment of Accrued Income and Provision for Doubtful Debts in final Account.

(iii) International Accounting Standards

Roll No.....

B

2004

Bachelor of Business Administration (BBA)
Part-I (Semester-I) EXAMINATION, 2016

Paper-BBA-104

BUSINESS MATHEMATICS

Time allowed : Three hours

Maximum marks : 70

Attempt any five questions. All questions carry equal marks

1 (i) Differentiate $\left(\sqrt{x}+\frac{1}{\sqrt{x}}\right)^2$ with respect to x.

(ii) Differentiate $\left(x^2-3x+2\right)\left(x+2\right)$ with respect to x.

(iii) Differentiate $\frac{x+1}{x^2+2x+2}$ with respect to x.

(iv) Differentiate $\frac{x^2+x+1}{\sqrt{x}}$ with respect to x.

3.5×4

PTO

2. (i) If $u = \log\left(\frac{x^4 + y^4}{x + y}\right)$, then prove that

$$x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} = 3$$ 7

(ii) Find the maximum and minimum values of the function $x^3 - 2x^2 + x + 6$. 7

3. Integrate the following :

(i) $\int \frac{(ax^4 + bx^2 + c)}{x^4}\, dx$

(ii) $\int \frac{(x^3 - 3x - 2)}{(x - 1)} dx$

(iii) $\int xe^x dx$

(iv) $\int \frac{1}{(x-1)(x-2)} dx$ 3.5×4

4. (i) If $u = \frac{x}{y}$, then find $\frac{\partial u}{\partial x}$ and $\frac{\partial u}{\partial y}$. 7

(ii) A firm can sell as many units that it can produce at

Rs. 30 per unit. The total cost of producing x units is :

$$C = 25 + 2x + 0.01\ x^2$$

Find the number of units that the firm should produce to obtain maximum profit. What is the maximum profit ? 7

5. The following matrix gives the units of material and units of labour required to produce three types of cars Mitshubishi, Ford, Alto.

	Mitshubishi	Ford	Alto
Units of Material	30	24	18
Units of Labour	8	11	13

If in this month's production the cost for each unit of material is Rs. 2,500 and the cost of each unit of labour is Rs. 3,300. What is the cost to manufacture these three types of cars ? 14

6. Find the inverse of the matrix $A = \begin{bmatrix} 1 & 3 & 0 \\ -2 & 3 & 3 \\ 1 & 1 & 4 \end{bmatrix}$ and

hence solve the following system of equations :

$$x - 2y + z = 0$$
$$3x + 3y + z = 7$$
$$0x + 3y + 4z = 7$$

7+7

7. *A* firm manufacturing two types of electrical items, *A* and *B*; can make a profit of Rs. 20 per unit of *A* and Rs. 30 per unit of *B*. Each unit of *A* requires 3 motors and 2 transformers and each unit of *B* requires 2 motors and 4 transformers. The total supply of these per month is restricted to 210 motors and 300 transformers. Type *B* is an export model requiring a voltage stabilizer, which has a supply restricted to 65 units per month.

(i) Formulate above as linear programming problem for maximum profit. 6

(ii) Solve the above linear programming problem graphically. 8

Roll No. 57992

B

2001

Bachelor of Business Administration (BBA) (Part I) (Semester-I) EXAMINATION, 2016

ENVIRONMENTAL SCIENCE AND MANAGEMENT

Paper : bba-101

Time allowed : Three hours

Maximum marks : 70

Attempt any five questions out of seven However, the word limit of each answer should not exceed 400. In case the question paper contains a case study, it will be considered equivalent to two questions and in that situation, the word limit should be 800 for answering the case study and further the candidate has to attempt three more questions with a word limit of 400 for each question.

Note : No supplementary answer-sheet should be given to the candidates.

PTO

सात प्रश्नों में से 5 (पाँच) प्रश्न कीजिये। प्रत्येक उत्तर की शब्द सीमा 400 शब्द से अधिक नहीं होनी चाहिए। प्रश्न-पत्र में केस स्टडी होने की स्थिति में यह केस स्टडी दो प्रश्नों के बराबर होगी और इस केस स्टडी की शब्द सीमा 800 शब्दों से अधिक नहीं हो तथा परीक्षार्थी तीन अन्य प्रश्न हल करेगा जो कि 400 शब्द सीमा से अधिक नहीं हों।

परीक्षार्थियों को पूरक उत्तर-पुस्तिकाएँ प्रदत्त नहीं की जायेंगी।

1. Describe the important programmes of environmental awareness at international level.

पर्यावरण चेतना हेतु अन्तर्राष्ट्रीय स्तर पर चलाये जा रहे महत्त्वपूर्ण कार्यक्रमों का वर्णन कीजिये।

2. Define natural resources. Describe in detail any two types of natural resources.

प्राकृतिक संसाधनों को परिभाषित कीजिये। किन्हीं दो प्रकार के प्राकृतिक संसाधनों का विस्तृत वर्णन कीजिये।

3. Discuss the causes and effect of soil pollution.

मृदा प्रदूषण के कारण व उनके परिणाम पर चर्चा कीजिये।

4. Discuss the biogeographical classification of India.

भारत का जैव भौगोलिक वर्गीकरण का वर्णन कीजिये।

5. Write short notes on the following :

(i) Rain water harvesting

(ii) Climate change

निम्नलिखित पर संक्षिप्त टिप्पणियाँ लिखिये :

(i) वर्षा जल संचय

(ii) जलवायु परिवर्तन

6. Discuss the causes and effects of air pollution.

वायु प्रदूषण के कारण व उनके परिणाम पर चर्चा कीजिये।

7. Describe the problems of resettlement and rehabilitation.

पुनर्वास एवं पुनर्निवेशन की समस्याओं का वर्णन कीजिये।

Roll No.....

B

2002

Bachelor of Business Administration BBA Part-I (Semester-I) EXAMINATION, 2016

ENGLISH COMPREHENSION

Paper-bba-102

Time allowed : Three hours

Maximum marks : 70

Attempt five questions out of seven. In case the question paper contains a Case Study, it will be considered equivalent to two questions and in that case the student in addition to solving case study will have to answer any three from remaining five questions. Each question carries equal marks.

Unit-I

1. (a) Write a brief note on the role of English language in Management. 7

(b) How English language was developed in India ? 7

PTO

2. (a) As the secretary of your sports club, prepare a speech of welcome and introduction of an eminent sports personality who is the chief guest at your annual sports day. 7

(b) Your college recently organized a course in First Aid for students of senior classes. Write a report on the programme giving necessary details in 100-125 words. 7

Unit-II

3. (a) Make Adjectives of the following words :

(i) Peace

(ii) Hope

(iii) Danger

(iv) Comfort

(v) Crime

(vi) Poet

(vii) Accident 1×7

(b) Make Nouns of the following words :

(i) Direct

(ii) Good

(iii) Punish

(iv) Honest

(v) Please

(vi) Brave

(vii) Marry 1×7

4. (a) Correct the following sentences :

(i) He gave me thank

(ii) My daughter looks like I.

(iii) The train left before we reached the station.

(iv) I have written to you yesterday about this matter.

(v) She carefully does her work.

(vi) He runs fastly

(vii) The train arrived in the station 1×7

(b) Correct the spellings of the following words :

(i) Deisal

(ii) Choclate

(iii) Handwritting

(iv) Idialism

(v) Businees

(vi) Scennery

(vii) Intersting 1×7

Unit-III

5. (a) Fill in the blanks with suitable articles :

(i) Dr. M.M. Patnayak is a university professor

(ii) a stitch in time saves nine.

(iii) Vinay has bought the one way ticket.

(iv) Her father is an honorary magistrate.

(v) He is ~~the~~ a extremely good boy.

(vi) Which is the longest river in India ?

(vii) The Gita is a holy book. 1×7

(b) Fill in the blanks with suitable modals :

(i) I can lift the box. (power)

(ii) It may be true. (possibility)

(iii) I_____do everything for my daughter (promise)

(iv) We_____speak the truth (moral obligation)

(v) The patient_____take medicine in time. (compulsion)

(vi) _____you succeed in life ! (bless).

(vii) _____you please lend me your book ? (polite request)

1×7

6. (a) What do you mean by Phonetic symbol ? Write short on Diphthongs. 7

(b) Give Phonetic Transcription of the following words :

(i) Fan

(ii) Pack

(iii) Uncle

(iv) Silk

(v) Foot

(vi) Zoo

(vii) Leaf

1×7

7. (a) Frame sentences, illustrating the meanings of the following Phrasal Verbs :

(i) Go on

(ii) Look forward

(iii) Make out

(iv) Put away

(v) Take down

(vi) Give in

(vii) Stand against 1×7

(b) Write meanings of the following idioms :

(i) Apple of one's eye

(ii) Full swing

(iii) Lion's den

(iv) Turn the tables

(v) Green as grass

(vi) Keep your nose clean

(vii) In the limelight 1×7

Roll No.....

B

2003

Bachelor of Business Administration (BBA) (Part I) (Semester-I) EXAMINATION, 2016

PRINCIPLES OF BUSINESS MANAGEMENT

Paper : bba-103

Time allowed : Three hours

Maximum marks : 70

Attempt any five questions out of seven However, the word limit of each answer should not exceed 400. In case the question paper contains a case study, it will be considered equivalent to two questions and in that situation, the word limit should be 800 for answering the case study and further the candidate has to attempt three more questions with a word limit of 400 for each question.

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PTO

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परीक्षार्थियों को पूरक उत्तर-पुस्तिकाएँ प्रदत्त नहीं की जायेंगी।

Unit-I

इकाई-I

1. Define management. Discuss its nature and scope. 4+5+5

प्रबन्ध को परिभाषित करते हुए, इसकी प्रकृति तथा क्षेत्र की विवेचना कीजिये। 4+5+5

2. State the characteristics of decision making. Also explain the essentials of a sound decision. 7+7

निर्णयन की विशेषताएँ बताइये। अच्छे निर्णय के आवश्यक तत्त्वों का भी उल्लेख कीजिये। 7+7

3. Explain the advantages and limitations of planning. 7+7

नियोजन के लाभों तथा सीमाओं का वर्णन कीजिये। 7+7

Unit-II
इकाई-II

4. Discuss the main principles of organisation. 14

संगठन के प्रमुख सिद्धान्तों की व्याख्या कीजिये। 14

5. Define decentralization. Describe its merits and demerts. 4+10

विकेन्द्रीयकरण को परिभाषित करते हुए, इसके गुण-दोषों का उल्लेख कीजिये। 4+10

Unit-III
इकाई-III

6. Describe the various tools and techniques of control. 7+7

नियन्त्रण के विभिन्न साधनों एवं तकनीकों का वर्णन कीजिये। 7+7

7. What do you mean by managerial control ? Discuss its nature and scope. 4+5+5

प्रबन्धकीय नियन्त्रण से आप क्या समझते हैं ? इसकी प्रकृति एवं क्षेत्र की व्याख्या कीजिये। 4+5+5