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(21216)   Roll No. ....

B.B.A./B.C.A./B.J.M.C.

NP-3440

B.B.A./B.C.A./B.J.M.C./Etc.

Examination, Dec. 2016

ENVIRONMENTAL STUDIES

(BBA/BCA/BJMC/Etc.-008)

Time : Three Hours]   *[Maximum Marks : 100*

Note : Attempt questions from **all** sections as per instructions.

नोट : सभी खण्डों से निर्देशानुसार प्रश्न हल कीजिए।

Section - A

खण्ड - अ

Note: Answer **all** the **five** questions. Each question carries **4** marks. Very short answer is required not exceeding 75 words.

नोट : सभी पाँच प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न 4 अंकों का है। अधिकतम 75 शब्दों में अति लघु उत्तर अपेक्षित है।   4×5=20

P.T.O.

1. AIDS

   एड्स

2. Ecological Pyramids

   पारितन्त्रीय पिरामिड

3. Soil Pollution

   मृदा प्रदूषण

4. Forest conservation act

   वन संरक्षण अधिनियम

5. Pond Ecosystem

   तालाब पारितन्त्र

Section - B

खण्ड - ब

Note : Answer any **two** questions out of the following 3 questions. Each question carries **10** marks. Short answer is required not exceeding 200 words.   10×2=20

नोट : निम्नलिखित 3 प्रश्नों में से किन्हीं **2** का उत्तर दीजिए। प्रत्येक प्रश्न 10 अंकों का है। अधिकतम 200 शब्दों में लघु उत्तर अपेक्षित है।

6. Describe Energy flow in Ecosystem.

   पारितन्त्र में ऊर्जा के प्रवाह का वर्णन कीजिए।

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7. Define plant succession and describe Xerosere in detail.

पादप अन्डक्रमण की परिभाषा दीजिए तथा मरूक्रमक का विस्तार से वर्णन कीजिए।

8. Write about the importance of rain water harvesting.

वर्षा जल के एकत्रीकरण के महत्व का वर्णन कीजिए।

Section - C

खण्ड - स

Note: Answer any **3** questions out of the following 5 questions. Each question carries **20** marks. Answer is required in detail.

20×3=60

नोट : निम्नलिखित पांच प्रश्नों में से किन्हीं 3 प्रश्नों का उत्तर दीजिए। प्रत्येक प्रश्न 20 अंकों का है। विस्तृत उत्तर अपेक्षित है।

9. Define pollution and describe air pollution in detail.

प्रदूषण की परिभाषा लिखिए तथा वायु प्रदूषण का विस्तृत वर्णन कीजिए।

10. Write an essay on Importance of forest.

वन के महत्व पर निबन्ध लिखिए।

11. What do you understand by resource conservation? Discuss the problems and principles of it.

संसाधन संरक्षण से आप क्या समझते हैं? उनके संरक्षण की समस्याओं तथा सिद्धान्तों का वर्णन कीजिए।

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

(a) Green house effect

(b) Acid rain

(c) Family Welfare Programme in India

निम्नलिखित में से किन्हीं **दो** पर टिप्पणी लिखिएः

(a) ग्रीन हाउस प्रभाव

(b) अम्ल वर्षा

(c) भारत में परिवार कल्याण कार्यक्रम

13. Write an essay on Mineral resources.

खनिज संसाधनों पर निबन्ध लिखिए।

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B.B.A.-I Sem.

18039

B.B.A. Examination, Dec. 2016

Book-keeping and Basic Accounting

(BBA-104)

(New)

Time : Three Hours] *[Maximum Marks : 75*

Note : Attempt questions from each section as per instructions. Use of calculator is allowed.

Section-A

(Very Short Answer Questions)

Note : Attempt all the **five** questions of this section. Each question carries **3** marks. Very short answer is required not exceeding 75 words. 3×5=15

1. Define Bank Reconciliation Statement.
2. Explain the Term Capital.
3. Is Depreciation a non cash expenditure? Explain.

P.T.O.

4. Explain the term Redemption of Preference Share.
5. Define Promissory note.

Section-B

(Short Answer Questions)

Note : This section contains **three** questions, attempt any **two** questions. Each question carries 7½ marks. Short answer is required not exceeding 200 words. 7½×2=15

6. What is Under subscription and Over subscription of shares?
7. What is the Double Entry and Single Entry system of accounting?
8. Differentiate between Trade discount and Cash discount.

Section-C

(Detailed Answer Questions)

Note : This section contains **five** questions, attempt any **three** questions. Each question carries 15 marks. Answer is required in detail. 15×3=45

9. A company whose accounting year is the calender year, purchased on 1st April, 2004, machinery costing Rs. 50,000. It Purchased another machinery on 1st October, 2004, costing Rs. 40,000 and on 1st July, 2005,

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costing Rs. 20,000. On 1st January, 2006 one third of the machinery which was installed on 1st April, 2004, become obsolete and was sold for Rs. 4,000. Show how the machinery account will appear It Depreciation is charged as per Fixed Instalment Method at 10% p.a.

10. What do you understand by a Bill of Exchange? Explain the importance of a bill of exchange for a businessman.

11. Define Ledger. Discuss its importance. Explain the format of a ledger account. Also explain the rules regarding posting of transactions in to ledger. https://www.ccsustudy.com

12. From the following information, calculate the value of closing stock and cost of goods sold according to:

    (i) Last in first out method

    (ii) First in first out method

    (iii) Average cost method

    Opening stock 60 Units @ Rs.11   = Rs. 660

    Purchases   100Units @ Rs. 12 =Rs.1,200

                 100Units @ Rs. 14 =Rs.1,400

                 40Units @ Rs. 16   =Rs. 640

    ──────────────────────────────────

                 300 Units   Rs. 3,900

    Units sold: 220, closing stock: 80 units.

18039/3   P.T.O.

13. From the following Trail Balance and additional information, you are required to prepare Trading and Profit and Loss Account and Balance Sheet.

	Debit (Rs.)	Credit (Rs.)
Capital	--	20,000
Sundry Debtors	5,400	-
Drawings	1,800	-
Machinery	7,000	-
Sundry Creditors	-	2,800
Wages	10,000	-
Purchases	19,000	-
Opening Stock	4,000	-
Bank Balance	3,000	-
Carriage Inward	300	-
Salaries	400	-
Rent & Tax	900	-
Sales	-	29,000
	51,800	51,800

Additional Information :

(i)   Closing Stock   Rs. 10,000

(ii) Wages prepaid   Rs. 400

(iii) Outstanding Salaries Rs. 100

(iv) Depreciation on Machinery @ 10%.

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B.B.A. - I Sem.

18042

B.B.A. Examination, Dec. 2016

BUSINESS ETHICS

(BBA-107)

(New)

Time : Three Hours] *[Maximum Marks : 75*

Note : Attempt **all** the Sections as per instruc-
tions.

Section-A

(Very Short Answer Questions)

Note : Attempt **all** the **five** questions. Each
question carries **3** marks. Very short an-
swer is required not exceeding 75 words.

5×3=15

P.T.O.

1. How to ethical practices benefit a business?

2. What do you mean organizational values?

3. What do you mean by quality?

4. What do you mean by Religion without sac-
rifice?

5. Define Social responsibility.

Section-B

(Short Answer Questions)

Note : Attempt any **two** questions out of the
following three questions. Each question
carries **7½** marks. Short answer is re-
quired in 200 words.

2×7.5=15

6. What are the reasons for Poor work culture?

7. What do you mean by Organization Ethics?
Explain their role.

18042\2

8. What are the factors affecting Social Orientation?

Section-C

(Detailed Answer Questions)

Note : Attempt any **three** questions out of the following five questions. Each question carries 15 marks. Answer is required in detail. $3 \times 15 = 45$

9. What is Business Ethics? Explain the benefits and importance of business ethics?

10. Explain the Indian Model of Management and Management Practices.

11. What do you understand by term Organisation Culture? Who are the key ingredients of organisational culture?

12. Explain the term TQM. Give an Indian insight to TQM. How important TQM in India?

13. What are the Seven Social Sins as explained by Gandhi Ji? Give in detail.

18042\3   P.T.O.

18042\4

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B.B.A.-I Sem.

18040
B.B.A. Examination, Dec. 2016
BUSINESS LAWS
(BBA-105)
(New)

Time : Three Hours]   [Maximum Marks : 75

Note : Attempt **all** the sections as per instructions.

Section-A
(Very Short Answer Questions)

Note : Attempt **all** the **five** questions. Each question carries **3** marks. Very short answer is required not exceeding 75 words.

3×5=15

1. "Contract is an agreement enforceable by law."

P.T.O.

2. Who is 'Unpaid Seller'? Explain.

3. Distinguish between a holder and holder in due course.

4. What is the difference between quasi contract and ordinary contract.

5. Write a short note on registration of a partnership firm.

Section-B
(Short Answer Questions)

Note : Attempt any **two** questions out of the following **three** questions. Each question carries 7½ marks. Short answer is required not exceeding 200 words.

7½×2=15

6. Define Consent. When is consent said not to be free?

18040/2

7. "No buyer acquires a better title to the goods than that of the seller." Explain this rule and also describe the exceptions to this rule.

8. Distinguish between bill of exchange and promissory note. Give a specimen of a promissory note.

Section-C
(Detailed Answer Questions)

Note : Attempt any **three** questions out of the following **five** questions. Each question carries 15 marks. Answer is required in detail.   15×3=45

9. What is the difference between a contract of indemnity and a contract of guarantee? What are the rights of a surety as against the creditor, principal debtor and Co-surities?

10. What is an Agency? Define agent and principal. Distinguish between sub-agent and substituted agent.

11. What is difference between Bailment and Pledge? Explain the rights and duties of Pawnee.

OR

"All agreements are void in the absence of Consideration." Explain this law and describe the exceptions to this law. In which circumstances a consideration is regarded as illegal?

12. Distinguish between condition and Warranty. In what circumstances can breach of condition be treated as a breach of warrantee? State the various conditions of sale of goods contract.

13. Define partnership and partnership deed. Explain main elements of a partnership. Under what circumstances a partnership firm may be dissolved by the Court?

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B.B.A.-I Sem.

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18037

B.B.A. Examination, Dec. - 2016

BUSINESS MATHEMATICS

(BBA-102)

(New)

Time : Three Hours]   *[Maximum Marks : 75*

Note : Attempt questions from **all** sections as per instructions.

Section-A

(Very Short Answer Questions)

Note : Attempt all the **five** questions of this section. Each question carries 3 marks. Very short answer is required.   3×5=15

P.T.O.

1. Explain Diagonal matrix and Identify matrix with example.

2. Find the minors and cofactors of the following matrix :

$$A \begin{vmatrix} 2 & 3 \\ 5 & 4 \end{vmatrix}$$

3. The ratio of two numbers in the lowest form is 11:9. If the sum of numbers is 40. Find the numbers.

4. If $^nP_4 = 20 \times {}^nP_2$, find n.

5. Integrate $\int \dfrac{1}{b^2 + a^2x^2} dx$

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Section-B

(Short Answer Questions)

Note : This section contains three questions, attempt any **two** questions. Each question carries 7½ marks. Short answer is required. 7½×2=15

6. If $y=x^3-x^2-16x+16$, then find the maxima and minima of the function y.

7. Explain simple interest and compound interest. Find the rate of interest of a sum that becomes triple of itself in 12 years on simple interest.

8. Define rank of a matrix. Find the rank of matrix $A = \begin{bmatrix} 1 & 2 & 3 \\ 3 & 1 & 2 \\ 2 & 3 & 1 \end{bmatrix}$.

18037/3 **P.T.O.**

Section-C

(Detailed Answer Questions)

Note : This section contains five questions, attempt any **three** questions. Each question carries 15 marks. Answer is required in detail. 15×3=45

9. (a) Using matrix method, solve the following system of linear equation : 7½

$$6x+7y+2=0$$

$$4x+3y+6=0$$

(b) Find the Inverse of the matrix: 7½

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

18037/4

10. Solve the following equations by Gauss elimination method:

$$x + 3y + 6z = 2$$

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

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

11. (a) A candidate secures 25% in an examination but fails by 30 marks. While the other candidate who secures 50 marks get 20 marks more than the minimum passing marks. Find the minimum passing percentage.

(b) The 5th term of Arithmetic series is 21 and 11th term of Arithmetic series is 39, then find first term, common difference, and sum of 55th terms of series.

12. (a) If A = {1, 2, 3, 4}, B = {2,3,4,5} and c = {3,4,5,6}

then prove that

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

and $A \cup (B \cup C) = (A \cup B) \cup C$

(b) Find n, if

(i) $^nc_7 = {}^nc_9$

(ii) $^{24}c_{n+5} = {}^{24}c_{3n-1}$

(iii) $^{2n}c_2 : {}^nc_3{}' = 9:2$

13. (a) If $Y = \dfrac{x-4}{2\sqrt{x}}$, then find

$$\frac{dy}{dx} \text{ at } x = 4$$

18037/5

P.T.O.

18037/6

(b) Prove that

$$\int_0^{\pi/2} \frac{\sqrt{\sin x}}{\sqrt{\sin x} + \sqrt{\cos x}}\, dx = \frac{\pi}{4}$$

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B.B.A.-I Sem.

18036

B.B.A. Examination, Dec. 2016

BUSINESS ORGANIZATION

(BBA-101)

(New)

Time : Three Hours] *[Maximum Marks : 75*

Note : Attempt **all** the Sections as per instructions.

Section-A

(Very Short Answer Questions)

Note : Attempt all the **five** questions. Each question carries 3 marks. Very short answer is required not exceeding 75 words.

$$3 \times 5 = 15$$

P.T.O.

1. What do you mean by business organisation.

2. Explain the three types of plant layout.

3. Define Joint Stock Company.

4. Explain the meaning and objectives of absorption.

5. Explain three sources of short term finances.

Section-B

(Short Answer Questions)

Note : Attempt any **two** questions out of the following three questions. Each question carries 7½ marks. Short answer is required not exceeding 200 words.

$$7½ \times 2 = 15$$

6. Distinguish between Sole proprietorship and Partnership.

18036/2

7. What do you mean by finances? Explain the characteristics of a good financial planning.

8. Discuss the factors which should be considered in selecting a layout.

Section-C

(Detailed Answer Questions)

Note : Attempt any **three** questions out of the following five questions. Each question carries 15 marks. Answer is required in detail. 15×3=45

9. Explain the various principles of an Organisation.

10. Explain the procedure for registration of a small scale unit.

11. What do you mean by Joint Stock Company? Explain the salient features of a joint stock company.

18036/3 **P.T.O.**

12. What is Purchase consideration? Explain the different methods for calculating consideration.

13. Explain the different sources available for Indian industries in raising long term and short term finance.

18036/4

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B.B.A. - I Sem.

18041

B.B.A. Examination, Dec. 2016

Fundamentals of Management

(BBA-106)

(New)

Time : Three Hours]   *[Maximum Marks : 75*

Note : Attempt **all** the Sections as per instructions.

Section-A

(Very Short Answer Questions)

Note : Attempt **all** the **five** questions. Each question carries **3** marks. Very short answer is required not exceeding 75 words.

3×5=15

P.T.O.

1. Briefly discuss the scope of management.   3

2. What are various functions of management?   3

3. What steps are involved in business planning?   3

4. What do you understand by span of management?   3

5. What are the methods of motivation?   3

Section-B

(Short Answer Questions)

Note : Attempt any **two** questions out of the following three questions. Each question carries **7½** marks. Short answer is required not exceeding 200 words.

7½×2=15

6. What are the common barriers to communication in an organisation?   7½

7. What do you mean by decision-making? What are the characteristics of decision-making?   7½

18041\2

8. What are the principles and techniques of coordination? Explain. 7½

Section-C

(Detailed Answer Questions)

Note : Attempt any **three** questions out of the following five questions. Each question carries 15 marks. Answer is required in detail. 15×3=45

9. What do you mean by informal organization? Give its special feature. How does it differ from formal organization? 15

10. Critically examine the contribution of Henry Fayol in the field of management. 15

11. Briefly explain the different kinds of skills needed by managers to perform the task of management in an organisation. What are the different levels of management? 15

12. What do you mean by responsibility and accountability? Distinguish these two terms. Is it possible to delegate responsibility? Explain.

15

13. Describe the leadership styles usually adopted in management of business. Also discuss the importance of leadership to an industrial enterprise.

15

18041\3 **P.T.O.**

18041\4

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B.B.A. - I Sem.

18038

B.B.A. Examination, Dec. 2016

Principles of Economics

(BBA-103)

(New)

Time: Three Hours]   *[Maximum Marks : 75*

Note: Attempt **all** the sections as per instructions.

Section - A

(Very Short Answer Questions)

Note : Attempt **all** the **five** questions. Each question carries **3** marks. Very short answer is required not exceeding 75 words.

3×5=15

1. Compare Micro and Macro Economics.

P.T.O.

---

2. Explain the concept of quasirent.

3. What do you mean by Income elasticity of demand?

4. Define production function.

5. What are Indifference curves?

Section - B

(Short Answer Questions)

Note: Attempt any **two** questions out of the following **three** questions. Each question carries **7½** marks. Short answer is required not exceeding 200 words.   7½×2=15

6. What is meant by Monopoly? Is monopoly price always a high price?

7. What is the significance of Law of Diminishing Returns in Economic analysis?

8. Explain Law of demand. What are its exception?

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Section - C

(Detailed Answer Questions)

Note : Attempt any **three** of the following **five** questions. Each question carries **15** marks. Answer is required in detail.   15×3=45

9. Distinguish between perfect competition and monopolistic competition. How is price determined under perfect competition?

10. "Profit is the reward for risk and uncertainty bearing." Do you agree? Give reasons in support of your answer. https://www.ccsustudy.com

11. Define elasticity of demand. Describe the factors upon which it depends. Discuss the main methods of measuring elasticity of demand.

12. "At the point where the marginal utility is zero, total utility is maximum." Explain the statement with reference of Law of diminishing marginal utility and distinguish between marginal utility and total utility.

13. Explain the modern theory of rent. How is it differ from Recardian theory of rent.

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B.B.A. - I Sem.

18038

B.B.A. Examination, Dec. 2016

Principles of Economics

(BBA-103)

(New)

Time: Three Hours]   *[Maximum Marks : 75*

Note: Attempt **all** the sections as per instructions.

Section - A

(Very Short Answer Questions)

Note : Attempt **all** the **five** questions. Each question carries **3** marks. Very short answer is required not exceeding 75 words.

3×5=15

1. Compare Micro and Macro Economics.

P.T.O.

2. Explain the concept of quasirent.

3. What do you mean by Income elasticity of demand?

4. Define production function.

5. What are Indifference curves?

Section - B

(Short Answer Questions)

Note: Attempt any **two** questions out of the following **three** questions. Each question carries **7½** marks. Short answer is required not exceeding 200 words.   7½×2=15

6. What is meant by Monopoly? Is monopoly price always a high price?

7. What is the significance of Law of Diminishing Returns in Economic analysis?

8. Explain Law of demand. What are its exception?

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Section - C

(Detailed Answer Questions)

Note : Attempt any **three** of the following **five** questions. Each question carries **15** marks. Answer is required in detail. $15 \times 3 = 45$

9. Distinguish between perfect competition and monopolistic competition. How is price determined under perfect competition?

10. "Profit is the reward for risk and uncertainty bearing." Do you agree? Give reasons in support of your answer. https://www.ccsustudy.com

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