

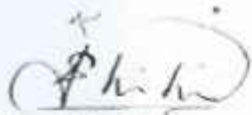
PROFESSIONAL SECTION

REGULAR EXAMINATION NOTICE

FY & SY SEM-II & IV

All the students of First Year & Second Year (BMS/BAMMC/BScIT/BScDS) are hereby informed that their Semester End Examination for Sem-II & IV (Regular) will be commencing from 27th March 2024.

Timetable will be displayed on notice board.



Prof. Shahid Pervez
Chairman Exam Committee
Professional Courses



Prof. (Dr.) Hanif Lakdawala
Asst. Director
Professional Courses




Prof. (Dr.) Shaukat Ali
Principal



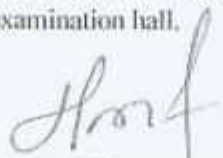
Time Table - F. Y. B. M. S. Semester-II (Regular) March-2024

Sr. No.	Date	Day	Name of the Subjects	Time	Duration
1	27-03-2024	Wednesday	Principles of Marketing	11:30 am to 02:00 pm	2 ½ Hrs
2	28-03-2024	Thursday	Business Law ✓	11:30 am to 02:00 pm	2 ½ Hrs
3	30-03-2024	Saturday	FC-II ✓	11:30 am to 02:00 pm	2 ½ Hrs
4	01-04-2024	Monday	Business Communication-II ✓	11:30 am to 02:00 pm	2 ½ Hrs
5	02-04-2024	Tuesday	Business Statistics ✓	11:30 am to 02:00 pm	2 ½ Hrs
6	03-04-2024	Wednesday	Business Environment ✓	11:30 am to 02:00 pm	2 ½ Hrs
7	04-04-2024	Thursday	Principles of Management	11:30 am to 02:00 pm	2 ½ Hrs

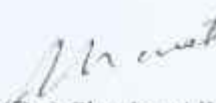
- Note:
- 1) Students without valid I-Card are not allowed to sit for the Semester End Examination.
 - 2) Seating arrangement will be displayed later on notice board.
 - 3) Mobile phones are not allowed in the examination hall.



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Chairman, Exam Comm.
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APCCE/FYBMS/Industrial Law | Sem - II | BMS | Marks: 75 | Time: 2:30 Hour

Q.1. (A) Fill in the blanks below from the given brackets. (Any Eight) (08)
{consumer price index number, water, paid, 1987, outside, cash & not in kind, kind, voluntary, one month, strike}

- a. _____ used for artificial humidification should be clean as per Factories Act.
- b. Payment of wages in _____ is not permitted.
- c. Retrenchment does not include _____ retirement of workers.
- d. A wage period shall not exceed _____ as per Payment of Wages Act.
- e. The Factories Act, 1948 was amended extensively in _____.
- f. Educational institution is _____ the scope of Industry.
- g. _____ means a cessation of work by a body of persons employed in any industry.
- h. Wages must be paid in _____.
- i. Child workers are entitled to _____ holidays.
- j. The term cost of living Index Number has been replaced by the term _____.

Q.1. (B) Match the following (Any seven) (07)

A	B
1. Safety Officer	a. Collective Bargaining
2. The PF Act does not define	b. 1947
3. Employee	c. Industrial /other establishment
4. Individual Dispute	d. 1998
5. Creches should be provided	e. 1000 or more workers
6. Industry	f. Provident Fund
7. Political Fund	g. Industrial Dispute
8. Mine, Quarry or Oil-Field	h. Trade Union
9. Industrial Disputes Act	i. Where 30 women workers are ordinarily employed
10. EPF Act	j. Any systematic activity carried on in co-operation between employer & workmen

Q. 2. Answer the following:

- a. what are the various methods for the settlement of industrial disputes under the industrial disputes act? (08)
- b. what are the rules of a trade union under the Trade Union Act? (07)

Or

- c. What is the difference between strike and lockout? Explain the various provisions regarding strike and lockout under the Industrial Dispute Act? (08)
- d. What are the objects on which general funds of a trade union may be spent? (07)

- 1) ALL QUESTION CARRY EQUAL MARKS
2) ALL QUESTIONS ARE COMPULSORY

Q1a). Fill in the blanks: (ANY 8)

[8 M]

1. _____ arises when goal distracted behaviour is blocked or thwarted.
2. The _____ stressors are also called as job-related stressors.
3. _____ means pre-judgements.
4. _____ refers to behaviour that is intended to cause harm or pain.
5. _____ occurs when the person does not know what he is supposed to do on the job.
6. _____ refers to behaviours by individual that intentionally threatens, attempt, or inflicts physical harm on others.
7. _____ is a situation in which two or more parties feel themselves in opposition.
8. The family influences a person's _____ through mirror image of himself/ herself.
9. _____ provides normal principles and rules of good conduct to be followed by an individual in the society.
10. _____ are generalization or assumptions about the characteristics or traits of people belonging to a group.

Q1b). State whether the following statements are true or false: (ANY 7)

[7 M]

1. Primary producers are small living being such as bacteria, insects and fungi.
2. Environmental studies help us to understand only the causes and effects of pollution.
3. Natural environment provides renewable sources of energy.
4. The composition of environment is same everywhere.
5. Urbanization is the only cause of environmental degradation.
6. Due to rising economic activities, poor people are increasing the resource base.
7. The lithosphere occupies least volume of all the spheres.
8. Behavioral ecology studies ecology in a way that explicitly considers the evolutionary histories of species and their interactions.
9. Ecology is the abiotic and biotic elements that surrounds humans.
10. The human environment is also called as anthrosphere.

Q2. What is stress? Explain the different causes of stress & its effect on humans with suitable examples [15 M]

OR

Q2. What is sustainable development? Discuss the basic components of sustainable development. [15M]

Q3. a) Components of environmental and their inter-relatedness. [7 M]

Q3. b) What are the agents of socialisation? Explain any 3 in brief. [8 M]

OR

Q3 Explain the significance of Values of in individual development state and explain 5 values which are important according to you. [15 M]

Q4 Stress has become a way of life. Comment on the following statement with justifications. [15 M]

OR

Q4. Explain prejudice and stereotype? How it affects on individual? Explain with suitable examples. [15 M]

Q5.Short noted -Any 3:

[15M]

- a) Air pollution
- b) Types of conflicts
- c) Ecology
- d) Deforestation
- e) Mass Media and its effect

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Q.3. Answer the following:

- a. Write in brief on rules of medical examination of workmen under workmen's compensation Act. (08)
- b. Explain the provision of health under Factories Act. (07)

Or

- c. Distinguish between Partial and total Disablement. (08)
- d. Enumerate the term Worker and Manufacturing process under Factories Act. (07)

Q.4. Answer the following:

- a. What are the obligations of employer under Employees State Insurance Act, 1948? (08)
- b. State and explain Employees' Pension Scheme 1995 under Employees Provident Fund Act? (07)

or

- c. What are the procedure for registration of an establishment under Employees' State Insurance Act? (08)
- d. Give an overview of laws relating to contribution under Provident Fund Act, 1952? (07)

Q. 5. Answer the following:

- a. Explain the deduction under Payment of Wages Act, 1936? (08)
- b. Explain the concept of available surplus and allocable surplus? (07)

or

Q.5. Write short notes (any 3) (15)

- a. Nomination under Gratuity Act, 1972
- b. Difference between individual and industrial dispute
- c. Awards
- d. Retrenchment
- e. Employee Pension Scheme

- 1) ALL QUESTION CARRY EQUAL MARKS
- 2) ALL QUESTIONS ARE COMPULSORY

FJBMS

(35)

Q1.a) State whether the following are true or false: (Any 8)

[8M]

1. Screening of application involves short listing of eligible candidates.
2. The purpose of writing letter of complaint is to start a quarrel.
3. Users of railways and airways are also consumers.
4. Sponsoring sports events promotes the external public relation of an organization.
5. In a Seminar, journalist are invited to ask question which are replied to by a spokesperson of a organization.
6. At a conference the delegates have no voting rights.
7. Public Relation is the same as advertising.
8. One should never display leadership skills in group decision.
9. A Business Report is the same as a Media Report/
10. A summery is the same as a Précis.

Q1.b) Match the column: (Any 7)

[7M]

1. Motion	a. Vote of Thanks
2. Conference	b. Review of Performance
3. Promote Sales	c. Open House
4. Last item in the Agenda	d. Outgoing Employees
5. Exit Interview	e. Give Latest Development
6. Bulletins	f. Proposal
7. Appraisal Interview	g. Exchange of View
8. Group Communication	h. Discount
9. Skype	i. Group Discussion
10. External PR	j. Video Chat

Q2 a) How should an interviewer prepare himself to conduct a Job Interview?

[7M]

b) List the advantages and disadvantages of conference.

[8M]

OR

Q2) As the General Manager of Stallion Group of Hotels Pvt. Ltd, Write a Letter of Inquiry addressed to Mehta Textiles Pvt. Ltd, asking for a quotation for 2,000 Bed sheets and 4,000 Pillow Covers.

[15M]

Q3) You had ordered three books from Amakon an online bookselling company.

Two of the books received by you in the package were damaged. Write a Letter Of Complaint, asking for a refund or replacement.

[15M]

OR

Q3) A Committee has been appointed to investigate the feasibility of starting a fruit canning factory at Ratnagiri. Prepare a report with recommendations for the same.

[15M]

Q4) Prepare a Notice & Agenda for a Board Meeting of Millennium Industries Vikhroll, Mumbai. [15M]

OR

Q4) Draft a Sales Letter to promote the sales of 'Sofa-cum-bed'.

[15M]

Q5) Write short notes on (Any 3)

[15M]

1. Grievance Interview.
2. The Need & Importance of Meetings.
3. Teleconferencing.
4. The 'Public' of Public Relation.
5. The AIDA Formula.

(19)

APCCE/FYBMS/SEM II/BUS STATS/75 MKS/2.5 HRS

- Note : (1) All questions are compulsory.
(2) Figures to the right indicate marks.
(3) Use of non-programmable calculator is allowed.

Q1 A] Choose the correct alternative from the following, (Any Eight) (8)

- 1) A function whose value decreases as the independent variable increases then we say the function is _____.
a) equal b) interpolation c) dependent d) constant
- 2) Δ is called the _____ difference operator.
a) forward b) backward c) constant d) equal
- 3) A square matrix is called a _____ matrix.
a) diagonal b) null c) square d) unit
- 4) For arrangement we use permutation and for selection we use _____.
a) matrix b) permutation c) combination d) simple interest
- 5) When all the power of x are non-negative it is called a _____ function.
a) Linear b) Polynomial c) Algebraic d) Binomial
- 6) The process of obtaining the value of $f(x)$ points between the tabular values is _____.
a) positive b) interpolation c) negative d) non-interpolation
- 7) If $n=1$, then demand is said to be perfectly _____.
a) elastic b) inelastic c) increasing d) decreasing
- 8) For two variables x and y if $y=f(x)$ is a function then x is _____ variable.
a) equal b) independent c) dependent d) constant
- 9) A _____ is a rectangular array of numbers, parameters or variables.
a) row b) column c) cell d) matrix
- 10) A _____ function is a function whose output or value is same for every input value.
a) equal b) interpolation c) dependent d) constant

Q1 B] State whether the following statements are True or False. (Any Seven) (7)

- 1) A matrix is called a null matrix if all its elements are zero.
- 2) If the row and column of determinants are interchanges then the value of the determined remains unchanged.
- 3) Modulus function is denoted by $|x|$.
- 4) Linear function is $f(x) = a$.
- 5) A sinking fund is an interest earning fund in which equal deposits made at equal period of time.
- 6) When the period of an annuity is yearly the interest is simple yearly.
- 7) A series of equal payment made at intervals of time is called the annuity.
- 8) Inverse function is $f(x)=y$.
- 9) If the value required is beyond either end of the table is interpolation.
- 10) Derivative of constant function is $\log a$.

Q2 A] The difference between simple interest & compound interest on a certain sum for 3 years at 6% p.a. is ₹ 100. Find the sum. (8)

Q2 B] Mr. Raj deposited ₹ 10,000 at the end of each year for 2 years in a bank. The amount accumulated was ₹22,220. Find the rate of compounding interest? (7)

OR

Q2 P] A car depreciated by 15% in 2011, by 4% 2012 and by 5% in 2013. What is the average rate of depreciation from 2011 to 2013? (8)

Q2 Q] A Committee of 5 students is to be formed from 7 girls and 10 boys. Find total number of way's if:

- (i) There is no restriction on gender
- (ii) 2 girls and 3 boys
- (iii) At least 2 girls

(7)

Q3 A] If $A = \begin{pmatrix} 1 & 3 \\ 2 & 1 \end{pmatrix}$ find $A^2 - 2A + 3I$. Where I is the identity matrix of order 2. (8)

Q3 B] The cost of 4 kg potato, 3 kg. wheat and 2 kg. rice is & ₹150. the cost of 1 kg. potato, 2 kg. wheat and 3 kg. rice is & ₹125. The cost of 6 kg. potato, 2 kg. wheat and 3 kg. rice is & ₹175. Find the cost of each item per kg. by using Cramer's rule. (7)

OR

Q3 P] If $A = \begin{bmatrix} 2 & -1 \\ 4 & 3 \end{bmatrix}$ $B = \begin{bmatrix} 3 & -2 \\ -1 & 4 \end{bmatrix}$ find a matrix X such that $2A+X=3B$. (8)

Q3 Q] If $A = \begin{bmatrix} 2 & 5 \\ 1 & 4 \end{bmatrix}$ $B = \begin{bmatrix} 3 & 7 \\ 6 & 3 \end{bmatrix}$ find $2A+3B$. (7)

Q4 A] Differentiate the following with respect to x or find dy/dx .
Let $y = x/\sqrt{x}$ (8)

Q4 B] Differentiate the following function with respect to x where
 $y = (3x+7)\sqrt{x}$ then find dy/dx . (7)

OR

Q4 P] If $y = 9x^2 - 2e^x + 5/x$ then find dy/dx . (8)

Q4 Q] Find dy/dx where $y = (x-1)(x-2)(x-3)$. (7)

Q5 A] Find the Newton's forward and backward method. (8)

x	0	1	2	3
F(x)	1	2	1	10

Hence or Otherwise evaluate $f(4)$.

Q5 B] Construct the forward difference table for the given function. (7)

x	1	3	5	7	9
F(x)	0	8	24	48	80

OR

Q5 Write a short note on (Any Three) (15)

- 1) Average cost and Marginal cost
- 2) Compound Interest
- 3) Types of Matrices
- 4) Standard Mathematical Functions
- 5) Determinants

APCCE/FYBMS/SEM II/BUSINESS ENVIRONMENT/75 MKS/2.5 HRS

Q.1.A) Choose the correct option from the given options and rewrite the statement. (7 Marks)

1. The shares of a Joint Stock Company are
 - a. Expensive
 - b. Not freely transferable
 - c. Freely transferable
2. A proper system of money and credit
 - a. Does not help in business growth
 - b. Helps in the growth of business in the country
 - c. Is needed only in sole trading concern
3. The joint sector
 - a. Is also known as small scale business
 - b. Is also known as private sector
 - c. Brings together the resources and expertise of both public and private sector
4. According to Hofstede's cultural dimensions, uncertainty avoidance index (UAI) means.....
 - a. Structural audit
 - b. This gives importance to the degree of tolerance for uncertainty and ambiguity within the society
 - c. None of these
5. WTO stands for
 - a. Work To Trade
 - b. World Trade Organization
 - c. Wealth Trust Ordinance
6. MNC is an organization conducting business
 - a. In more than one country
 - b. Only in domestic country
 - c. None of the above
7. FDI refers to
 - a. Investment only in local rural areas
 - b. Investment only in domestic market
 - c. Investment in a foreign country where the investor retains control over the investment.

Q.1.B) State true or false.

(8 Marks)

1. Business environment is the surrounding situation within which the firm has to conduct its business activities.
2. Joint sector is considered as very effective in growth of Indian economy.
3. Corporate houses are not coming into the retail business.
4. All organizations have same values.
5. The technology does not make more technology possible.

- 6. The agreement on TRIPS is also applicable on agriculture.
- 7. MNC's provide employment opportunities to the people.
- 8. FDI does not play an important role in the economic development of a country.

- Q.2) (A) State the nature of business. (7 Marks)
 (B) Explain the role of society. (8 Marks)

OR

- (C) Explain the features of Business environment. (7 Marks)
 (D) Describe the external environment in detail. (8 Marks)

- Q.3) (A) Explain economic system in detail. (7 Marks)
 (B) What is public sector? And state its impact. (8 Marks)

OR

- (C) Describe the challenges of Indian economy. (7 Marks)
 (D) State the performance of the Automobile industry. (8 Marks)

- Q.4) (A) Explain Michael Porter's five forces of analysis. (7 Marks)
 (B) Explain the features of social audit. (8 Marks)

OR

- (C) Explain the methods of social audit. (7 Marks)
 (D) State the characteristics of technological environment. (8 Marks)

- Q.5) (A) State the advantages of WTO. (7 Marks)
 (B) Describe LPG model in detail. (8 Marks)

OR

Q.5) Write short notes on any 3: (15 Marks)

- (A) Limitations of business environment analysis
- (B) Laws of business
- (C) Distinguish between GATT and WTO
- (D) Impact of foreign culture
- (E) SWOT Analysis