MASTER OF COMMERCE (M. COM)

First Year- Second Semester

Advanced Statistical Analysis

Note: -Attempt all questions.

Q.1 The odds against a Solving A Sum are 7:6 and The odds in favour of B Solving The Some are 11:8 , What is The Probability That The sum Will be Solved if both of Them Try it ?

किसी प्रश्न को हल करने के लिए A के प्रतिकूल संयोगानुपात 7:6 हैं, उसी प्रश्न को हल करने के लिए B के अनुकूल संयोगानुपात 11:8 है। प्रश्न के हल होने की क्या प्रायिकता है, यदि दोनो प्रयास करते हैं।

Q.2 Explain The Conditions under Witch binomial Distribution is obtained , Giving Example . obtain The Mean Variance of This Distribution .

उन परिस्थितियों की उदाहरण सहित व्याख्या कीजिए, जिनके अंतर्गत द्विपद बंटन प्राप्त होता है। इस बंटन का समान्तर माध्य और प्रसरण ज्ञान कीजिए।

Q.3 Why is Sampling Necessary in Statistical investigation Explain The Important Method on Sampling Commonly used .

सांख्यिकीय अनुसंधानों में निदर्शन क्यों आवश्यक है? निदर्शन की अधिक प्रचलित महत्वपूर्ण रीतियों को समझाइए।

Q.4 Define and Distinguish Between Primary and Secondary Data Illustrate Your answer With Examples.

प्राथमिक तथा द्वितीयक समंकों का अर्थ एवं अंतर बताइए। अपने उत्तर को उदाहरण सहित स्पष्ट कीजिए।

Q.5 Explain Briefly The Technique of analysis Variance .

प्रसरण – विश्लेषण की प्रविधि की संक्षिप्त व्याख्या कीजिए।

Q.6 A Sample analysis of Examination Result of 500 Students Was Made . it Was Fund That out of 500 Students , 220 Students Had Failed , 170 Lad Second Third Class . are These Figures commensurate With The General examination Result Which is The Ratio of 4:3:2:1 For The Various categories Respectively ?

दैव रीति द्वारा एक विद्यालय के 500 विद्यार्थी चुने गये और उनके परीक्षा परिणाम का विश्लेषण किया गया। 500 में से 250 विद्यार्थी फेल हुए, 170 तृतीय श्रेणी में उत्तीर्ण हुए, 190 ने द्वितीय श्रेणी तथा 20 ने प्रथम श्रेणी प्राप्त की। क्या इन ऑकड़ों के आधार पर यह कहा जा सकता है कि इस परीक्षा के परिणाम सामान्य परीक्षा के परिणाम के अनुपात 4:3:2:1 से मिलते हैं?

Q.7 Describe Briefly any Three Usefulness of Interpolation and extrapolation in Statistical Studies.

सांख्यिकीय अध्ययन में आंतरगणन और बाह्यगणन की उपयोगिता को संक्षेप में समझाइए।

Q.8 Define association of attributes . How Would you Calculate it ?

गुण–संबंध का अर्थ स्पष्ट करें। आप इसकी माप कैसे करेंगे?

Q.9 Explain The Concept of Regression. How Does it Differ From Correlation.

प्रतीयगमन के विचार की व्याख्या कीजिए। यह सह संबंध से किस प्रकार से भिन्न है?

Q.10 Write Short Note :- संक्षिप्त टिप्पणी लिखिए :–

1. Decision Environment (निर्णय वातावरण)
2. Decision Tree Diagram (निर्णय – वृक्ष चित्र)

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First Year- Second Semester

Computer Applications for Managers

Note: -Attempt all questions.

Q1. Define Computer with the help of block diagram? Also discuss the generation of computer in detail?

Q2. What do you understand by computer memory? Explain different type of memory?

Q3. What is operating system. Briefly explain Linux?

Q4. Discuss the features and applications of MS PowerPoint?

Q5. Write a short note on M-Commerce?

Q6. Briefly Describe the major application areas of computers in business?

Q7. What are the advantage of using MS Excel? How worksheet is created in MS Excel?

Q8. Define Database. Discuss the main advantages and limitation of Database management?

Q9. Discuss the command of select, update and delete commands of Database?

Q10. What is E- commerce. What are the main features of E-commerce?

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First Year- Second Semester

Corporate Legal Framework

Note: -Attempt all questions.

1. Define a company and describe the various types of companies.
2. What is the composition of District Forum under the Consumer Protection Act, 1986 ?
3. Discuss the guidelines of the SEBI in relation to the following : (a) Underwriting of Securities (b) Issue of Bonus Shares
4. What is Securities and Exchange Board of India (SEBI) ? Discuss its role in regulating and developing healthy capital market.
5. Explain some important agreements implemented by World Trade Organisation.
6. What is the difference between 'FEMA' and 'FERA'? Explain.
7. Write short note on state consumer protection council.
8. What do you mean by Negotiable Instrument Act 1881? Write down the different types of Negotiable Instruments?
9. What do you mean by crossing of a cheque? Discuss different kinds of crossing with suitable examples.
10. Give a brief description of the aims and provisions of monopolies and restrictive trade practice Act, 1969.

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Cost Analysis & Control

Note: -Attempt all questions.

1. What do you mean by cost accounting? Explain various objectives of cost accounting?
2. What is the difference between financial accounting and cost accounting?
3. Prepare a statement of cost from the following data to find out profit and cost per unit-

Raw materials consumed	15,000
Direct wages	9,000
Machine hours worked	900
Machine hours rate	5Rs. Per hour
Office overhead	2% of factory cost
Selling overhead	50 paise per unit
Units produced	17100
Units sold	16000
Selling price	4 Rs. Per unit

4. Give four examples of factory overhead, administrative overhead, selling overhead and distribution overhead?
5. What do you mean by process accounts? Describe the general principles of process costing?
6. Distinguish in brief between the a) Budgetary Deficit and Fiscal Deficit.
7. Explain Break Even Points. Discuss the utility of Break Even Analysis.
8. Write short notes on: (i) Cost of project (ii) Breakeven point.
9. What do you understand by Break Even Analysis? Discuss its assumptions and objectives.
10. What do you mean by standard costing? Explain its various advantages?

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Strategies Management

Note: -Attempt all questions.

Q1. What is meant by strategic management? Explain the strategic management process?

Q2. What is meant by internal analysis? What are different techniques for conducting internal analysis?

Q3. What do you understand by business "VISION" and "MISSON" of an organization?

Q4. What are corporate level strategies? Explain the various types of corporate level strategies.

Q5. What is the use of GE Nine Cell analysis? Taking example of a corporate house, apply the GE Nine Cell analysis?

Q6. Write about the differences between SWOT Analysis and TOWS Matrix?

Q7. Write a short note on procedural implementation?

Q8. What is a virtual value chain analysis? What are the five primary activities of the value chain model?

Q9. What are the techniques of environmental scanning? Describe the ETOP?

Q10. What is McKinsey 7S model explain briefly?