Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec– 2017**

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| **Code :** | **14MS2001** | **Duration :** | **3hrs** |
| **Sub. Name :** | **MANAGEMENT FOR ENGINEERS** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Management: Science or Art-Discuss. | CO1 | 10 |
| b. | How do advances in technologies, globalization and entrepreneurship affect businesses? | CO1 | 10 |
| (OR) | | | | |
| 2. |  | Discuss the work of Henri Fayol as it relates to the general administrative approach to management with listing the Fayol’s fourteen principles of Management. | CO1 | 20 |
|  |  |  |  |  |
| 3. | a. | “Planning is looking ahead “-Comment. Explain the types of plans | CO1 | 15 |
|  | b. | Outline the social responsibility of managers. | CO1 | 5 |
| (OR) | | | | |
| 4. |  | System Approach to Management by Objectives-Elaborate. Do you think that Managing by Objectives could be introduced in a government agency/A university/A college fraternity? | CO1 | 20 |
|  |  |  |  |  |
| 5. |  | Construct a diagram depicting the formal organization of an enterprise or activity which you are familiar. How does this organization chart help or hinder the establishment of an environment for performance? | CO1 | 20 |
| (OR) | | | | |
| 6. |  | Organization Structures with Narrow and Wide Spans-Construct a diagram and Discuss. | CO1 | 20 |
|  |  |  |  |  |
| 7. |  | Summarize the process of selection, its techniques and instruments with diagrammatic representation. | CO2 | 20 |
| (OR) | | | | |
| 8. |  | Career planning can be effectively integrated with performance appraisal. Although the specific steps in developing a career strategy may vary-Develop an effective career strategy must include consideration of the spouse’s career. | CO2 | 20 |
|  | | **Compulsory**: |  |  |
| 9. |  | Cars are changing continuously .Customers want safer, more fuel-efficient cars, and cars that “think” for the driver. To some extent, the futuristic car is already here-but many new features evolve rather quickly. Demand for gas-electric hybrids from Toyota and Hondais great as gas prices have soured. Hybrids from Toyota(Prius),Lexus(Rx 40),Honda(Civic and Accord Models) and Ford’s SUV(Escape) are now more often seen on US highways.Company’s such as DaimlerChrysler and other carmakers investing in hydrogen-fuelresearch.But it appears that this technology is still far away to be used in large numbers on passenger cars.The higher cost is only one factor in slowing the use of hydrogen-powered cars;Safety and a need for a network of fuel stations are other considerations.  But the most dramatic advances can be expected in the use of electronic devices such as “active steering” using computer controlled small electric motors in the BMW,cruise controls that can identify when the driver gets too close to another vehicle.Increasingly,2006 vehicles are equipped with satellite radios.  The traditional haggling over price at dealerships is also changing.Consumers now can find information not only about the technical details of cars,but also price information on the internet.  Questions   1. What features would you be looking for in a new car? 2. List and Prioritize the features important to you? 3. How important is safety, fuel economy, realibility,looks ,entertainment and other? Give the reason for your choices.   Criticize the case with the steps of tools and techniques for improving productivity | CO3 | 20 |

ALL THE BEST