

(Model Paper) C –23, EC -501
State Board of Technical Education and Training, A. P
Diploma in Electronics and Communication Engineering (DECE)
V Semester

Subject Name: Industrial Management & Entrepreneurship

Sub Code: EC - 501

Time: 90 minutes

Unit Test I

Max.Marks:40

Part-A

16Marks

Instructions: (1) Answer **all** questions.
(2) First question carries **four** marks; each question of remaining carries **three** marks

1. Answer the following questions with **one word** only
 - a) Name any one business owner ship (CO1)
 - b) Name any one power supply protection device (CO2)
 - c) Name any one leadership model (CO1)
 - d) Name any one functional organization (CO1)
2. List out different leadership models. (CO1)
3. Distinguish between management and administration (CO1)
4. Define noise reduction (CO2)
5. Describe any three customer requirements (CO2)

Part-B

3×8=24

Instructions: (1) Answer **all** questions.
(2) Each question carries **eight** marks
(3) Answer should be comprehensive and the criterion for valuation
Is the content but not the length of the answer?

6. (a) Explain the trait theory of leadership and behavioural theory of Leadership (CO1)
Or
(b) Explain the principles of scientific management (CO1)
7. (a) Explain the Techno Commercial Feasibility of a product (CO2)
Or
(b) Explain grounding, shielding and guarding techniques (CO2)
8. (a) Explain different types of business ownerships and compare them (CO1)
Or
(b) Explain the concept of ergonomic and aesthetic considerations of pilot production (CO2)

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Time: 90 minutes	Unit Test II	Max.Marks:40
	Part-A	16Marks

Instructions: (1) Answer **all** questions.
(2) First question carries **four** marks; each question of remaining carries **three** marks

1. Answer the following questions with one word
 - a) Write full form of EMI and EMC (CO2)
 - b) Write any one characteristic of successful entrepreneurs (CO4)
 - c) Which type of fire extinguisher is used for electrical hazard (CO5)
 - d) Which type of colour is used for warning signs (CO5)
2. Give any three details of service manual (CO3)
3. State the rules needed for preparation of effective document (CO3)
4. Describe any three financial assistance programmes for the entrepreneurship (CO4)
5. Draw the safety symbols to indicate flammables, explosives and radioactive (CO5)

Part-B **3×8=24**

Instructions: (1) Answer **all** questions.
(2) Each question carries **eight** marks
(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

6. (a) Explain EMI and EMC compliance testing standardization (CO3)

Or

(b) Explain Assembly and fabrication related documentation for Laminate grade (CO3)
7. (a) Explain the use of EDP Programmes (CO4)

Or

(b) Explain the conduct of a market survey (CO4)
8. (a) Explain the precautions to be taken to prevent accidents while using Machines (CO5)

Or

(b) Explain method of first aid treatment for someone suffering from electric shock (CO5)

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MODEL PAPER
BOARD DIPLOMA EXAMINATIONS
C-23, EC-501, INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP
V SEMESTER
SEMESTER END EXAMINATION

TIME: 3 HOURS

MAX MARKS: 80

Part-A

10×3=30

Instructions: (1) Answer **all** questions.
(2) Each question carries **three** marks
(3) Answer should be brief and straight to the point and shall not exceed Five simple sentences.

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| 1. Define industry, commerce (Trade) and business. | (CO1) |
| 2. Distinguish between delegation and decentralization | (CO1) |
| 3. Define noise reduction | (CO2) |
| 4. State Dry heat testing | (CO2) |
| 5. State the rules needed for preparation of effective document | (CO3) |
| 6. List types of documentation | (CO3) |
| 7. Define the word entrepreneur | (CO4) |
| 8. State any three financial assistance programmes for the entrepreneurship | (CO4) |
| 9. List 4 types of Portable fire extinguishers | (CO5) |
| 10. Draw the safety symbols to indicate flammables, explosives and radioactive | (CO5) |

Part-B

5×10=50

Instructions: (1) Answer **any 5** questions.
(2) Each question carries **ten** marks
(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer?

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|---|-------|
| 11. Explain the trait theory of leadership and behavioural theory of Leadership | (CO1) |
| 12. Explain the principles of scientific management | (CO1) |
| 13. Explain the Techno Commercial Feasibility of a product. | (CO2) |
| 14. Explain grounding, shielding and guarding techniques | (CO2) |
| 15. Explain R&D prototype Assessment of reliability. | (CO3) |
| 16. Explain Bath tub curve | (CO3) |
| 17. Explain the use of EDP Programmes | (CO4) |
| 18. Explain method of first aid treatment for someone suffering from electric shock | (CO5) |

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