Gujarat Technological University

Diploma Engineering Semester-I winter-12Examination
Subject Code:
Subject Name:

Date: Time: as per exam time table
Total Marks:70

Instructions:

1.Attempt All questions.

2.Make Suitable assumptions wherever necessary.

3.Figures to the right indicate full marks.

4. Use of programmable & Communication aids are strictly prohibited.

4. Use of only simple calculator is permitted in Mathematics.

5.English version is authentic.

Q.No.1 (i) Total 14 marks.   **14**

(ii) Question having short answers each of 2 marks.

(iii) Answer any seven out of ten(Having general options).

Q.No.2 (i) Total 14 marks.   **14**

(ii) Numbers of sub questions should be **two to four**(preferably questions having 3 to 5 marks of medium length answers). ie. a,b or a,b,c,d

(iii) Every sub questions should have option(Internal option from the same unit of same type, i.e. R=Remembrance , U=Understanding or A =Application type)

For example: Q. 2(a) question from unit 3 of Application type.
Or
Q. 2(a) another question from unit 3 of Application type.

Q.No.3 (i) Total 14 marks.   **14**

(ii) Numbers of sub questions should be **two to four**(preferably questions having 3 to 5 marks of medium length answers).ie. a,b or a,b,c,d

(iii) Every sub questions should have option (Internal option from the same unit of same type, i.e. R=Remembrance , U=Understanding or A =Application type)

For example: Q. 3(a) question from unit 3 of Application type.

Or

Q. 3(a) another question from unit 3 of Application type.

Q.No.4 (i) Total 14 marks.   **14**

(ii) Out of total 14 marks 7 marks should have internal option and 7 marks should be for compulsory question.

(iii) Q.4(a) and Q.4(b) will have total 7 marks and each question will have internal option.

For example: Q. 4(a) question from unit 3 of Application type.

Or

Q. 4(a) another question from unit 3 of Application type.

(III) Q.4(c) of 7 marks should be **compulsory**.

Q.No.5 (i) Total 14 marks.   **14**

(ii) Should have **two to four** sub questions ie. a,b or a,b,c,d

(III) All sub questions are **compulsory**.

*********** *Best Wishes* ***********