

**Faculty of Engineering
Goa University**

**Pattern of Question Paper for First Year Engineering
(Common to all Branches)**

Syllabus in each subject will have 4 units.

Question paper shall be drawn as follows:

Question No	From Units	No. of Questions to be Set	No. of Questions to be Answered	Remarks
1-3	1-2	3 x 20 marks	2 x 20 marks	Each unit shall have minimum 20 marks
4-6	3-4	3 x 20 marks	2 x 20 marks	Each unit shall have minimum 20 marks
7-8	1-4	2 x 20 marks	1 x 20 marks	---
		8 - 160 marks	5 - 100 marks	

SAMPLE QUESTION PAPER

SUBJECT:

MARKS: 100

MAXIMUM DURATION: 3 hours

Instructions to the candidates:

- 1.
- 2.
- 3.
- 4.

Part -A (Questions to be drawn from units 1 & 2)

Answer any **TWO** questions from the following:

2 x 20= 40 Marks

Question-120 Marks

a)

b)

..

..

Question-220 Marks

a)

b)

..

..

Question-320 Marks

a)

b)

..

..

Part -B (Questions to be drawn from units 3 & 4)

Answer any **TWO** questions from the following:

2 x 20= 40 Marks

Question-420 Marks

a)

b)

..

..

Question-520 Marks

a)

b)

..

..

Question-620 Marks

a)

b)

..

..

Part -C (Questions to be drawn from all units i.e. units 1 - 4)

Answer any **ONE** question from the following:

1 x 20= 20 Marks

Question-720 Marks

a)

b)

..

..

Question-820 Marks

a)

b)

..

..

QUESTION PAPER PATTERN

FE 2.5 Environmental Sciences and Social Sciences

Syllabus in each subject (section) will have **2 units**.

Question paper shall be drawn as follows:

Question No.	From Units	No. of Questions to be Set	No. of Questions to be Answered	Remarks
<u>SECTION -I Environmental Sciences</u>				
1-3	1-2	3 × 20 marks	2 × 20 marks	Each unit shall have minimum 20 marks
4-5	1-2	2 × 10 marks	1 × 10 marks	---
<u>SECTION -II Social Sciences</u>				
6-8	3-4	3 × 20 marks	2 × 20 marks	Each unit shall have minimum 20 marks
9-10	3-4	2 × 10 marks	1 × 10 marks	---
Total		10 – 160 marks	6 – 100 marks	

SAMPLE QUESTION PAPER

SECTION -I

SECTION - I: Environmental Sciences

MAXIMUM MARKS: 50

Instruction to the candidates:

- 1.
- 2.
- 3.

Part - A (Question to be drawn from Unit 1&2)

Answer any **TWO** questions from the following:

2 × 20= 40 Marks

Question- 120 Marks

- a)
- b)
- ..
- ..

Question- 220 Marks

- a)

- b)
- ..
- ..

Question- 320 Marks

- a)
- b)
- ..
- ..

Part - B (Questions to be drawn from Unit 1- 2)

Answer any **ONE** question from the following:

1 × 10= 10 Marks

Question- 410 Marks

- a)
- b)
- ..
- ..

Question- 510 Marks

- a)
- b)
- ..
- ..

SECTION -II

SECTION - II: Social Sciences

MAXIMUM MARKS: 50

Instruction to the candidates:

- 1.
- 2.
- 3.

Part - C(Question to be drawn from Unit 3&4)

Answer any **TWO** questions from the following:

2 × 20= 40 Marks

Question- 620 Marks

- a)

b)

..
..

Question- 720 Marks

a)

b)

..
..

Question- 820 Marks

a)

b)

..
..

Part - D (Questions to be drawn from Unit 3- 4)

Answer any **ONE** question from the following:

1 × 10= 10 Marks

Question- 910 Marks

a)

b)

..
..

Question- 1010 Marks

a)

b)

..
..