

**OPERATION AND MAINTENANCE OF COMMUNICATION DEVICES (789)**  
**BLUEPRINT FOR MARKS DISTRIBUTION**  
**Class XII (2018-19)**

Time : 2½ hour

Marks : 50

The blue print for the examination is as follow:-

UNIT NO.	UNIT NAME	SECTION -A			SECTION -B	TOTAL QUESTIONS
		MCQ / FILL IN THE BLANKS / DIRECT QUESTION	VERY SHORT ANSWER QUESTION	SHORT ANSWER QUESTIONS	LONG/ ESSAY TYPE QUESTION	
		(1-MARK EACH)	(2-MARKS EACH)	(3-MARKS EACH)	(5-MARKS EACH)	
I	INTRODUCTION TO COMMUNICATION SYSTEM	4	2	1	1	8
II	SATELLITE COMMUNICATION	2	1	1	1	5
III	MOBILE TECHNOLOGY	3	2	1	1	7
IV	MOBILE HARDWARE AND SOFTWARE	3	1	2	1	7
V	SUPPORT PROGRAM	-	1	2	1	4
<b>TOTAL QUESTIONS</b>		<b>12</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>31</b>
<b>NO. OF QUESTIONS TO BE ATTEMPTED BY A CANDIDATE</b>		<b>Any 10</b>	<b>Any 5</b>	<b>Any 5</b>	<b>Any 3</b>	<b>23</b>
<b>MARKS</b>		<b>10 x 1 = 10</b>	<b>5 x 2 = 10</b>	<b>5 x 3 = 15</b>	<b>3 x 5 = 15</b>	<b>50</b>

PLEASE NOTE: Question paper will be divided into *two* sections:

(i) **Section A**

- a) **Multiple choice questions /Fill in the blanks /Direct questions:** There will be 12 questions of 1 mark each. Students need to attempt any 10 questions (**Marks 10 x 1 = 10**)
- b) **Very short answer type questions:** There will be 7 questions of 2 marks each. Students need to attempt any 5 question. (**Marks 5 x 2 = 10**)
- c) **Short answer type questions:** There will be 7 questions of 3 marks each. Students need to attempt any 5 questions (**Marks 5 x 3 = 15**)

(ii) **Section B**

- a) **Long answer/ Essay type questions:** There will be 5 questions of 5 marks each. Students need to attempt any 3 questions (**Marks 3 x 5 = 15**)