

Blue print for the model paper – Physics

Semester End External examination

For I year core courses

2017 – 2018

**Subject Core**

S. No.	Type of question	Given in the Question paper			To be answered		
		No. of Questions	Marks allotted To each question	Total marks	No. of Questions	Marks allotted To each question	Total marks
1	Section – A Essay question	5	10	50	3	10	30
2	Section – B Short answer Question	9	5	45	6	5	30
<b>TOTAL</b>				<b>95</b>			<b>60</b>

$$\begin{aligned}\text{Percentage of Choice given} &= \frac{95-60}{95} \times 100 \\ &= \frac{35}{95} \times 100 = 36.8 \%\end{aligned}$$

## Blue print - for internal Examinations

S. No.	Type of question	Given in the Question paper			To be answered		
		No. of Questions	Marks allotted To each question	Total marks	No. of Questions	Marks allotted To each question	Total marks
1	<b><u>Section – A</u></b> Very short answer questions	6	4	24	6	4	24
2	<b><u>Section – B</u></b> Short answer questions	3	8	24	2	8	16
<b>TOTAL</b>				<b>48</b>			<b>40</b>

$$\text{Percentage of Choice given} = \frac{8}{48} \times 100 = 16.66\%$$

**The total of two internals is reduced to 20 marks and the other 20 marks are further divided as follows**

Seminar	= 5 marks
Assignment	= 10 marks
Group discussion/quiz	= 5 marks
Total	= 20 marks

Blue print for the model paper – Physics

Semester End External examination

For II & III year core courses

2017 – 2018

**Subject Core**

S. No.	Type of question	Given in the Question paper			To be answered		
		No. of Questions	Marks allotted To each question	Total marks	No. of Questions	Marks allotted To each question	Total marks
1	Section – A Essay question	5	10	50	3	10	30
2	Section – B Short answer question	8	5	60	8	5	40
3	Problems	4					
TOTAL				110			70

$$\text{Percentage of Choice given} = \frac{(110-70) \times 100}{110} = 36.36 \%$$

**Subject Elective**

S. No.	Type of question	Given in the Question paper			To be answered		
		No. of Questions	Marks allotted To each question	Total marks	No. of Questions	Marks allotted To each question	Total marks
1	<b><u>Section – A</u></b> Long answer questions	6	10	60	4	10	40
2	<b><u>Section – B</u></b> Short questions	10	5	50	6	5	30
<b>TOTAL</b>				<b>110</b>			<b>70</b>

$$\text{Percentage of Choice given} = \frac{(110-70) \times 100}{110} = 36.40 \%$$

## Blue print - for internal Examinations

S. No.	Type of question	Given in the Question paper			To be answered		
		No. of Questions	Marks allotted To each question	Total marks	No. of Questions	Marks allotted To each question	Total marks
1	<b><u>Section – A</u></b> short answer questions	8	3	24	8	3	24
2	<b><u>Section – B</u></b> Long answer questions	2	6	12	1	6	6
<b>TOTAL</b>				<b>36</b>			<b>30</b>

**Percentage of Choice given**      =       $\frac{(36-30) \times 100}{36} = 16.66 \%$

**The total of two internals is reduced to 15 marks and the other 15 marks are further divided as follows**

Seminar	= 5 marks
Assignment	= 5 marks
Group discussion/quiz	= 5 marks
Total	= 15 marks