Unit Test - Question Paper Pattern

**Question Paper Format For UT-1 (2020-2021)**

**Subject - PHYSICS**

**Marks: 35**

**Std. - XII**

**Time: 1:30 Hrs**

**General Instructions:** The question paper is divided into Four sections.

1) **Section A:** Q.No.1 contains five multiple choice type of questions carrying **One** mark each.
   Q.No.2 contains four very short answer type of questions carrying **One** mark each.

2) **Section B:** Q.No.3 to Q.No.7 are short answer-I type of questions carrying **Two** marks each. Attempt any **Three** questions.

3) **Section C:** Q.No.8 to Q.No.13 are short answer-II type of questions carrying **Three** marks each. Attempt any **Four** questions.

4) **Section D:** Q.No.14 to Q.No.16 are long answer type of questions carrying **Four** marks each. Attempt any **Two** questions.

**Section A**

Q.No.1. Select and write the correct answer:
   (i) to (V) (5)

Q.No. 2. Answer the following:
   (i) to (iv) (4)

**Section B**

Attempt any Three:
   Q.No. 3 to Q.No. 7 (6)

**Section C**

Attempt any Four:
   Q.No. 8 to Q.No. 13 (12)

**Section D**

Attempt any Two
   Q.No. 14 to Q.No. 16 (8)

**Chapters -**

1. Electrostatics
2. Current electricity
General Instructions: The question paper is divided into Four sections.

1) Section A: Q.No.1 contains five multiple choice type of questions carrying One mark each.
   Q.No.2 contains four very short answer type of questions carrying One mark each.
2) Section B: Q.No.3 to Q.No.7 are short answer-I type of questions carrying Two marks each. Attempt any Three questions.
3) Section C: Q.No.8 to Q.No.13 are short answer-II type of questions carrying Three marks each. Attempt any Four questions.
4) Section D: Q.No.14 to Q.No.16 are long answer type of questions carrying Four marks each. Attempt any Two questions.

Section A
Q.No.1. Select and write the correct answer:
   (i) to (V) (5)
Q.No. 2. Answer the following:
   (i) to (iv) (4)

Section B
Attempt any Three:
Q.No. 3 to Q.No. 7 (6)

Section C
Attempt any Four:
Q.No. 8 to Q.No. 13 (12)

Section D
Attempt any Two
Q.No. 14 to Q.No. 16 (8)

Chapters -
1. Electrochemistry
2. Chemical kinetics
3. Halogen derivative
4. Polymer
Subject: Mathematics and Statistics
XII (Science)
Question Paper Format For UT-1
Marks: 40 Time: 1.30 Hrs.

**General Instructions:** The question paper is divided into Four sections.

1) **Section A:** Q.No. 1 contains four multiple choice type of questions carrying Two marks each.
   Q.No. 2 contains two very short answer type of questions carrying One marks each.

2) **Section B:** Q.No. 3 to Q.No. 6 contains Four short answer type of questions carrying Two marks each.

3) **Section C:** Q.No. 7 to Q.No. 12 contains Six short answer type of questions carrying Three marks each.

4) **Section D:** Q.No.13 to Q.No.16 contains Four long answer type of questions carrying Four marks each.

5) Use of log table is allowed. Use of Calculator is not allowed.

6) Figures to the right indicate full marks.

### Section A

Q.No.1. Select and write the correct answer:
(i) to (iv)  

Q.No.2. Answer the following:
(i) to (ii)  

### Section B

Attempt any Three:
Q.No. 3 to Q.No. 6  

### Section C

Attempt any Four:
Q.No. 7 to Q.No. 12  

### Section D

Attempt any Three:
Q.No. 13 to Q.No. 16  

**Syllabus:**

1. Mathematical Logic
2. Matrices
3. Pair of Straight Lines
**General Instructions:** The question paper is divided into **Four** sections.

1) **Section A:** Q.No.1 contains five multiple choice type of questions carrying **One** mark each.
   Q.No.2 contains four very short answer type of questions carrying **One** mark each.

2) **Section B:** Q.No.3 to Q.No.7 are short answer-I type of questions carrying **Two** marks each. Attempt any **Three** questions.

3) **Section C:** Q.No.8 to Q.No. 13 are short answer-II type of questions carrying **Three** marks each. Attempt any **Four** questions.

4) **Section D:** Q.No.14 to Q.No.16 are long answer type of questions carrying **Four** marks each. Attempt any **Two** questions.

5) Draw neat and labelled diagram wherever necessary.

**Section A**
Q.No.1. Select and write the correct answer:
   (i) to (V) (5)

Q.No.2. Answer the following:
   (i) to (iv) (4)

**Section B**
Attempt any Three:
Q.No. 3 to Q.No. 7 (6)

**Section C**
Attempt any Four:
Q.No. 8 to Q.No. 13 (12)

**Section D**
Attempt any Two
Q.No. 14 to Q.No. 16 (8)

**Chapters**
1. Respiration and Circulation
2. Plant Water Relation
3. Plant Growth and Mineral nutrition
Activity Sheet Format
(First Unit Test)

Std: XII  Sub: English  Marks: 40

Q. 1 A) A seen extract from prose section.  (12)
  B) Unseen (Non textual) grammar sentences.  (03)
  C) An unseen extract for Note making / Mind mapping  (03)

Q. 2 A) A seen extract form poetry section.  (10)
  B) A seen extract from poetry section for appreciation  (04)

Q. 3 A) Drafting a speech  (04)
  B) Expansion of Ideas  (04)
<table>
<thead>
<tr>
<th>विभाग</th>
<th>पाठ</th>
<th>अंक</th>
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<tbody>
<tr>
<td>गद्य</td>
<td>1) निराला भाई</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>2) पल्लवन (व्यावहारिक हिंदी)</td>
<td></td>
</tr>
<tr>
<td>पद्ध</td>
<td>1) नवनिर्माण (चतुष्पदी)</td>
<td>8</td>
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<tr>
<td>व्याकरण</td>
<td>1) वाक्य भेद पहचानने और लिखें</td>
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<tr>
<td></td>
<td>2) रस पहचानने और लिखें</td>
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</tr>
<tr>
<td></td>
<td>3) अलंकार की पहचान कर लिखें</td>
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</tr>
<tr>
<td></td>
<td>4) मुहावरे पहचानने कर अपने वाक्य में प्रयोग करें</td>
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<tr>
<td></td>
<td>5) वाक्य शुद्ध करके लिखें</td>
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</tr>
<tr>
<td>पारिभाषिक</td>
<td>1) पारिभाषिक शब्दों के लिए हिंदी शब्द लिखें</td>
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<tr>
<td>1</td>
<td>Emerging Technologies</td>
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<tr>
<td>2</td>
<td>E-Commerce &amp; E-Governance</td>
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<table>
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<tr>
<th>STD:XII</th>
<th>I.T Question paper format:</th>
<th>MARKS:40</th>
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<tbody>
<tr>
<td>Q.No</td>
<td>Type</td>
<td>Marks</td>
</tr>
<tr>
<td>Q 1</td>
<td>Fill in The Blanks:</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>1...5 (5 sub questions)</td>
<td>(1 mark each)</td>
</tr>
<tr>
<td>Q 2</td>
<td>True Or False:</td>
<td>5</td>
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<tr>
<td></td>
<td>1...5 (5 sub questions)</td>
<td>(1 mark each)</td>
</tr>
<tr>
<td>Q 3</td>
<td>Multiple choice Single Answer:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>1...6 (6 sub questions)</td>
<td>(1 mark each)</td>
</tr>
<tr>
<td>Q 4</td>
<td>Multiple choice two Answers:</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>1...5 (5 sub questions)</td>
<td>(2 marks each)</td>
</tr>
<tr>
<td>Q 5</td>
<td>Multiple choice three Answers:</td>
<td>6</td>
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<tr>
<td></td>
<td>1...2 (2 sub questions)</td>
<td>(3 marks each)</td>
</tr>
<tr>
<td>Q 6</td>
<td>Match the following</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>1...4 (sub questions)</td>
<td>(1 mark each)</td>
</tr>
<tr>
<td>Q 7</td>
<td>Answer in brief(answer any 2)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>1...3 (3 sub questions)</td>
<td>(2 marks each)</td>
</tr>
</tbody>
</table>
Q.1  
Answer the following (two marks each)  
8

a) 

b) 

c) 

d) 

Q.2  
Answer the following (three marks each)  
6

a) 

b) 

Q.3  
Answer the following (six marks each)  
6

a)
Unit test - PAPER PATTERN

Computer science - (Paper -I) 25 marks

Q.1.A. Select the correct alternative and rewrite the sentence - 4mk
Q.1.B. Answer any two of the following - 6mk (3mk each)
Q.2.A. Answer any two of the following - 6mk (3mk each)
Q.2.B. Answer any one of the following - 4mk
Q.3. Answer any one of the following (coding) - 5mk

Computer science - (Paper II) 25 marks

Q.1.A. Select the correct alternative and rewrite the sentence - 5mk
Q.1.B. Answer any two of the following - 6mk (3mk each)
Q.2.A. Answer any two of the following - 6mk (3mk each)
Q.2.B. Answer any two of the following - 8mk (4mk each)
Q. no.1)

A) Fill in the blanks by selecting the appropriate words given below.  

B) Match the pairs.  

C) Write whether the given statement is True or False.  

D) Answer the following questions in one sentence each.  

Q.no.2) Answer the following words in 25 – 30 words each. (2 questions)  

Q.no.3) Write short notes on the following in 50 – 60 words each. (2 questions)  

Q.no.4) Explain the following terms in 25 – 30 words each. (3 questions)  

Q. no.5) Answer the following in 80 – 100 words. (3 questions)  

(ANY TWO)