



BOARD OF SCHOOL EDUCATION HARYANA

Syllabus and Chapter wise division of Marks (2025-26)

Class- 9th Subject: Construction (NSQF) Code: CON 987

General Instructions:

1. There will be an Annual Examination based on the entire syllabus.
2. The Annual Examination will be of 60/2=30 marks, Practical Examination will be of 50 marks and 20 marks weightage shall be for Internal Assessment.
3. . For External Assessment (Practical) Examination:
 - (i) External Assessment- Hand on Skill of 25 (Written 10, Practical 15).
 - (ii) External Assessment- Portfolio of 10.
 - (iii) External Assessment- Viva of 15.

4. For Internal Assessment:

There will be Periodic Assessment that would include:

- i) For 6 marks- Three SAT exams will be conducted and will have a weightage of 06 marks towards the final Internal Assessment.
- ii) For 2 marks- One half yearly exam will be conducted and will have a weightage of 02 marks towards the final Internal Assessment.
- iii) For 2 marks- Subject teacher will assess and give maximum 02 marks for CRP (Class room participation).
- iv) For 5 marks- A project work to be done by students and will have a weightage of 05 marks towards the final Internal Assessment.
- v) For 5 marks- Attendance of student will be awarded 05 marks as:

| | |
|------------------|------------|
| 75% to 80% | - 01 Marks |
| Above 80% to 85% | - 02 Marks |
| Above 85% to 90% | - 03 Marks |
| Above 90% to 95% | - 04 Marks |
| Above 95% to - | - 05 Marks |



Course Structure (2025-26)

Class- 9th

Subject: Construction

Code: CON 987

| Unit. No. | Unit Name | Unit Marks |
|-----------------------|---|------------|
| | Vocational Skill | |
| 1 | Unit 1: Introduction to the Building Structure | 02 |
| 2 | Unit 2: Building Material | 10 |
| 3 | Unit 3: Units of Measurements used in Civil Works | 06 |
| 4 | Unit 4: Handling of Basic Masonry Tools | 06 |
| 5 | Unit 5: Marking of Line | 06 |
| 6 | Unit 6: Building Drawing | 12 |
| 7 | Unit 7: Foundation Works | 08 |
| | Employability Skill | |
| 1. | Unit 1: Communication Skill (Session 1 to 10). | 2 |
| 2. | Unit 2: Self- Management Skill (Session 1 to 6). | 2 |
| 3. | Unit 3: Information and Communication Technology Skill. (Session 1 to 12). | 2 |
| 4. | Unit 4: Entrepreneurship Skill (Session 1 to 7). | 2 |
| 5. | Unit 5: Green Skill (Session 1 to 3). | 2 |
| Total | | 60/2=30 |
| Practical Examination | | 50 |
| Internal Assessment | | 20 |
| Grand Total | | 100 |



Unit 1: Introduction to the Building Structure

Unit 2: Building Material

Session 1: Stones

Session 2: Clay Products (Bricks, Tiles and Terracotta)

Session 3: Cement and Lime

Session 4: Ferrous and Non-ferrous Metals

Session 5: Mortar and Concrete

Session 6: Building Finishing Material

Session 7: Miscellaneous Materials

Unit 3: Units of Measurements used in Civil Works

Unit 4: Handling of Basic Masonry Tools

Unit 5: Marking of Line

Unit 6: Building Drawing

Session 1: Basic Geometric Constructions

Session 2: Tools of Engineering Drawing

Session 3: Building and Building Drawing

Unit 7: Foundation Works

Session 1: Excavation

Session 2: Construct Spread Footing Foundation

Employability Skill –

Communication skill,

Self-management skill,

Information and Communication Technology skill (ICT),

Entrepreneurship Skill,

Green skills .



Month wise Syllabus Teaching Plan (2025-26)

Class- 9th

Subject: Construction

Code: CON 987

| Month | Subject- content | Teaching Periods | Revision Periods | Practical Work |
|-------|---|------------------|------------------|----------------|
| April | Construction – Introduction of Construction About Construction Industry Scope of Construction Employability Skill- ----- | 16 | 2 | 3 |



| | | | | |
|------|--|----|---|---|
| May | <p>Construction – Unit 1: Introduction to the Building Structure</p> <p>Employability Skill – Unit-01 Session 01- Introduction to communication Session 02- Verbal Communication Session 03- Non-Verbal Communication Session 04- Writing Skills Parts of speech</p> | 16 | 2 | 3 |
| June | <p>Home Work – Make all Practical of Unit .1 All Session Revision ES Session 1 to 4</p> | | | |



| | | | | |
|--------|--|----|----|----|
| July | <p>Construction –</p> <p>Unit 2: Building Material</p> <p>Session 1: Stones</p> <p>Session 2: Clay Products (Bricks, Tiles and Terracotta)</p> <p>Session 3: Cement and Lime</p> <p>Session 4: Ferrous and Non-ferrous Metals</p> <p>Session 5: Mortar and Concrete</p> <p>Session 6: Building Finishing Material</p> <p>Session 7: Miscellaneous Materials</p> <p>Employability Skill –</p> <p>Unit-01 Session 05- Writing Skills Sentences</p> <p>Session 06-Pronunciation Basics</p> <p>Session 07-Greeting and Introduction</p> <p>Session 08-Talking about Self</p> <p>Session 09-Asking Questions-I</p> <p>Session 10- Asking Question-II</p> | 12 | 06 | 07 |
| August | <p>Construction –</p> <p>Unit 3: Units of Measurements used in Civil Works</p> <p>Employability Skill –</p> <p>Unit 02- Session 01-Introduction to Self-Management</p> <p>Session 02- Strength and Weakness Analysis</p> <p>Session 03- Self-Confidence</p> <p>Session 04-Positive Thinking</p> <p>Session 05-Personal Hygiene</p> <p>Session 06- Grooming</p> | 16 | 04 | 04 |



| | | | | |
|-----------|--|----|----|----|
| September | <p>Revision for Half-Yearly Exam</p> <p>Construction –</p> <p>Unit 4: Handling of Basic Masonry Tools .</p> <p>Employability Skill –</p> <p>Unit-03 Session 01- Introduction to ICT</p> <p>Session 02-ICT Tools-Smart phones and Tablets-I</p> <p>Session -03- Smart phones and Tablets-II</p> <p>Session 04-Parts of Computer Peripherals</p> <p>Half-Yearly Exam</p> | 14 | 06 | 03 |
| October | <p>Construction –</p> <p>Unit 5: Marking of Line</p> <p>Employability Skill –</p> <p>Unit-03 Session 05-Basic Computer operations</p> <p>Session 06-Performing Basic File Operations</p> <p>Session 07-Communication and Networking-Basic of Internet</p> <p>Session 08-Communication and Networking-Internet Browsing</p> | 12 | 02 | 06 |



| | | | | |
|----------|---|----|----|----|
| November | <p>Construction</p> <p>Unit 6: Building Drawing</p> <p>Session 1: Basic Geometric Constructions</p> <p>Session 2: Tools of Engineering Drawing</p> <p>Session 3: Building and Building Drawing</p> <p>Employability Skill – Unit-03-</p> <p>Session 09-Communication and Networking Introduction to E-mail Session 10- Creating E-mail account</p> <p>Session 11-Writing of an E-mail</p> <p>Session 12-Receiving and Replying to emails</p> | 10 | 05 | 07 |
| December | <p>Construction –</p> <p>Unit 7: Foundation Works</p> <p>Session 1: Excavation</p> <p>Session 2: Construct Spread Footing Foundation</p> <p>Employability Skill – Unit 04- Session 01- What is Entrepreneurship</p> <p>Session 02- Role of Entrepreneurship Session 03- Qualities of a successful Entrepreneur</p> | 15 | 03 | 06 |



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|----------|---|----|----|----|
| January | Employability Skill – Unit-04- Session 04-Distinguishing Characteristics of Entrepreneurship and Wage Employment Session 05-Types of Business Activities Session 06-Product,Service and Hybrid Businesses Session 07-Entrepreneurship Development Process Employability Skill – Unit-05- Session 01-Society and Environment Session 02- Conserving and Natural Resources Session 03- Sustainable Development and Green Economy | 10 | | 02 |
| February | Revision | | 10 | |
| March | Annual Examination | | | |

Note: Skill Subject Teachers are advised to direct the students to prepare Practical Notebook of the Terminology/Definitional Words/ Glossary used in the Chapters for Enhancement of Vocabulary or Clarity of the Concept.

- The PSSCIVE Skill Textbook Present Information in Boxes the book. These help Students to get Conceptual Clarity. However, the Information in these Boxes would not be Assessed in the Year- End Examination.

Prescribed Books:

1. Construction Skill Book-Text Book for Class IX, PSSCIVE Publication.
2. Employability Skill Book- Text Book for Class IX, PSSCIVE Publication.



Question Paper Design (2025-26)

Class- 9th

Subject: Construction

Code: CON 987

| Competencies | Total |
|---------------|-------|
| Knowledge | 40% |
| Understanding | 30% |
| Application | 20% |
| Skill | 10% |
| | 100% |

| Type of Question | Marks | Number | Description | Total Marks |
|---------------------------------|-------|--------|--|-------------|
| Objective Questions | 1 | 15 | 6 Multiple Choice Questions, 3 Fill in the Blanks Questions, 3 One Word Answer Type Questions, 3 Assertion-Reason Questions true/false | 15 |
| Very Short Answer Type Question | 2 | 6 | Internal choice will be given in any 2 questions | 12 |
| Short Answer Type Question | 3 | 6 | Internal choice will be given in any 2 questions | 18 |
| Essay Answer Type Question | 5 | 3 | Internal options will be given in all the questions | 15 |
| Total | | 30 | | 60 |