

Class : 9th

Roll No. _____

SUBJECT :- CONSTRUCTION
National Skills Qualification Framework (NSQF)
[English Medium]
ACADEMIC

Time allowed: 2.30 hours]**[Maximum Marks: 60]**

- Please make sure that the printed pages in this question paper are 4 in number and it contains 30 questions.
- Before beginning to answer a question, its Serial Number must be written.
- Don't leave blank page/pages in your answer-book.
- Except answer-book, no extra sheet will be given. Write to the point and do not strike the written answer.
- Candidate must write their Roll No. on the question paper. Except Roll No. do not write anything on question paper and don't make any mark on answer of objective type questions.
- Before answering the questions, ensure that you have been supplied the correct and complete question paper, no claim in this regard will be entertained after examination.

Instructions :-

1. All questions are compulsory.
2. Question no. 1 to 3 are long answer type questions carrying five marks each.
3. Question no. 4 to 9 are short answer type questions carrying three marks each.
4. Question no. 10 to 15 are very short answer type questions carrying two marks each.
5. Question no. 16 to 30 are MCQ / One Word / Fill in the Blank type questions carrying one mark each.

Model Question Paper: Year 2026-27 [Section-A]

(Long Answer Type Questions) 3 × 5 = 15 Marks

Q.1. Describe the characteristics of good building stones.**OR****Q.1. What are the different types of stones used in construction? Explain brief details of their uses.****Q.2. Why are geometric constructions important in making engineering drawings?****OR****Q.2. List the step-by-step procedure for constructing a regular polygon having 10 equal sides (Decagon).****Q.3. Explain in brief Shallow Foundation and Deep Foundation with neat sketches.****OR****Q.3. Explain in detail the procedure and safety precautions involved in the excavation of a soil trench.****[Section-B]**

(Short Answer Type Questions) 6 × 3 = 18 Marks

Q.4. Explain the main uses of stones in building construction works.**Q.5. Write down the standard units of measurement used for the following items of civil work:**

1. Earthwork in excavation
2. Brickwork in superstructure

Q.6. What are the general precautions to be taken for handling and maintaining construction tools?**Q.7. Write down the step-by-step procedure for marking line-out for foundation on the ground.****Q.8. Write the geometric steps to divide a straight line into seven equal parts.****OR****Q.8. Explain the method of drawing tangents from a given point lying on the circumference of a circle to the circle.**

Q.9. Why are engineering drawings important in manufacturing and assembly processes?

OR

Q.9. Which key points are to be noted and verified in a building plan, elevation, and section drawing?

[Section-C]

(Very Short Answer Type Questions)

6 × 2 = 12 Marks

Q.10. Write down the units of measurement used for the following items of work:

1. Railing CI Pipes
2. Flooring

Q.11. Write a short note on different types of Masonry Tools used in civil construction.

Q.12. Which tools are used for line-out for foundation plan? Explain any two with simple sketches.

Q.13. Write short notes on tools required for constructing brick footings.

Q.14. Write the four steps of entrepreneurship development. Give one suitable example.

OR

Q.14. "My customers are not buying my food product because they do not like the flavour of it." What step of business development should I follow next?

Q.15. What are green skills? Why are they important in modern construction?

OR

Q.15. Describe any three effective methods of water conservation.

[Section-D]

(Objective Type Questions)

15 × 1 = 15 Marks

Q.16. Construction of _____ is to protect the structure from rain.

- | | |
|------------|----------|
| (a) lintel | (b) arch |
| (c) roof | (d) wall |

Q.17. The function of a wall is to provide _____.

- | | |
|---------------------------|----------------------|
| (a) privacy | (b) partition |
| (c) approach to next room | (d) Both (a) and (b) |

Q.18. The rate of an item of work depends upon _____.

- | | |
|---------------------------|--------------------------------|
| (a) Specification of work | (b) Specification of materials |
| (c) Proportion of mortar | (d) All of these |

Q.19. The standard size of A1 drawing sheet is _____ mm.

- | | |
|----------------|---------------|
| (a) 841 × 1189 | (b) 594 × 841 |
| (c) 420 × 594 | (d) 297 × 420 |

Q.20. When we communicate verbally, we should use _____.

- | | |
|---------------------|-------------------|
| (a) difficult words | (b) simple words |
| (c) confusing words | (d) abbreviations |

Q.21. Why do we send emails?

- | | |
|---------------------------|----------------------------------|
| (a) To reach on time | (b) To share documents and files |
| (c) To talk to each other | (d) To meet each other |

Q.22. Dressing and grooming are important because they help us to look _____.

- | | |
|------------|----------------------|
| (a) smart | (b) untidy |
| (c) shabby | (d) All of the above |

Q.23. A collared button-down shirt worn with formal trousers is an example of _____ shirt.

- (a) informal
- (b) formal
- (c) Both of the above
- (d) None of the above

Q.24. What do I need to get information from the World Wide Web?

- (a) Computer
- (b) Browser
- (c) Internet Connection
- (d) All of the above

Q.25. Which of the following is a web browser?

- (a) Internet
- (b) Chrome
- (c) Windows
- (d) None of the above

Q.26. State whether the following statement is True or False:

"Bisecting a line means dividing the line into two equal parts." []

Q.27. Which tools are used for line-out for foundation plan? Write any two.

Ans: _____

Q.28. A spirit level is used to check the _____ of the floor, roof, door, window frame, etc.

Q.29. _____ is a natural building material obtained directly from rock.

Q.30. Stones are used in the form of _____ in the construction of building walls and foundations.