

# Model Question Paper: Year 2023-24

Class : 9<sup>th</sup>

Code: A

Roll No.

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## Subject :- Construction

National Skills Qualification Framework (NSQF)  
[English Medium]  
ACADEMIC

समय: 2.30 घण्टे]

Time allowed: 2.30 hours]

पूर्णांक: 60

[ Maximum Marks:60]

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- कृपया जांच कर लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 6 तथा प्रश्न 30 हैं।  
Please make sure that the printed pages in this question paper are 5 in number and it contains 30 questions.
  - कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, प्रश्न का क्रमांक अवश्य लिखें।  
Before beginning to answer a question, its Serial Number must be written.
  - उत्तर-पुस्तिका के बीच में खाली पन्ना न छोड़ें।  
Don't leave blank page/pages in your answer-book.
  - उत्तर-पुस्तिका के अतिरिक्त कोई अन्य शीट नहीं मिलेगी। अतः आवश्यकतानुसार ही लिखें और लिखा उत्तर न काटें।  
Except answer-book, no extra sheet will be given. Write to the point and do not strike the written answer.
  - परीक्षार्थी अपना रोल नं० प्रश्न-पत्र पर अवश्य लिखें। रोल नं० के अतिरिक्त प्रश्न-पत्र पर अन्य कुछ भी न लिखें और वैकल्पिक प्रश्नों के उत्तरों पर किसी प्रकार का निशान न लगाएं।  
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.
  - कृपया प्रश्नों के उत्तर देने से पूर्व यह सुनिश्चित कर लें कि प्रश्न-पत्र पूर्ण व सही है, परीक्षा उपरान्त इस सम्बन्ध में कोई भी दावा स्वीकार नहीं किया जायेगा।  
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.
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### Instructions

All questions are compulsory

Question no 1 and 3 are long answer type questions carrying five marks.

Question no 4 to 9 are short answer type question carrying three marks.

Question no 10 to 15 are very short answer type question carrying two marks.

Question no. 16 to 30 are MCQ/ One Word/ Fill in the Blank type's questions carrying one marks each

[Section-A]

### **Long Answer Types of Questions**

**3 x 5 = 15 Marks**

Q:-1. Characteristics of good building stones

or

Q:-1.. Types of stone used in construction

Q:-2. Why geometric constructions important in making drawing?

Or

Q:-2.. List the steps making polygon having 10 equal sides.

Q:-3. Explain in brief Shallow foundation and Deep foundation

Or

Q:-3 . Explain in brief Excavation of soil trench

[Section-B]

### **Short Answer Types Questions**

**6 x 3 = 18 Marks**

Q:-4. Use of stone in building construction

Q:-5. Write down the units used for the following items of work

1. Earthwork in excavation

2. Brickwork in superstructure

Q:-6. What are the precautions for the constructions tools.

Q:-7. Write down the procedure for marking line-out for foundation on ground

Q:-8. Divide a straight line into seven equal parts.

or

Q:-8. Drawing tangents from a given point lying on the diameter of circle to the circle

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

or

Q:-9. Which points are to be noted in building plan, elevation and section?

[Section-C]

### **Very Short Answer Types Questions**

**6 x 2 = 12 Marks**

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

1. Railing CI Pipes

2 Flooring

Q:-11. Write down a short note on Types of Masonry Tools

Q:-12. Which tools are used for line-out for foundation plan? Explain with sketch

Q:-13. **Write short notes on.** Brick footing tools

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

or

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

Q:-15 What are green skills?

or

Q:-15. Describe any three methods of water conservation.

[Section-D]

### Objective Types Questions

**15x 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) (a) and (b) Both.

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 size of A1 drawing sheet is \_\_\_\_\_ mm.

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 . The following image 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 statements are true or false.**

Bisecting the line means dividing the line into two equal parts

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

Q:-28. A spirit level is used to check the \_\_\_\_\_ of the floor, roof, door, window frame, etc.

Q:-29. \_\_\_\_\_ is obtained from rock.

Q:-30. Stones are used in the form of \_\_\_\_\_ in the construction of buildings.