



## **QUESTION PAPER CODE: SET A**

Name of Job Role with Level	Draughtsman Level 4	QP Code (Level)	CON/Q1301
Type of Question Paper (Theory/ Practical)	(Objective, Oral ,demonstrative)	Batch Name/ Batch Id	
Duration:	Theory 1.5 hours (90 min), Practical 6 hours	Max Marks:	Theory 160, Practical 240
Name of Candidate		Aadhaar Number	
Candidates Father Name		Candidate Signature	
Assessor Name and Signature		Trainer Name and Signature	
TP Name		TC Name	
TP/TC Stamp with Signature		Date	

## **INSTRUCTIONS TO THE CANDIDATES**

- 1.** No candidate will leave the examination Hall/Centre before the 17:30. If any candidate leaves centre before 17:30 will be counted absent.
- 2.** Write your name, Adhaar Number, father name, Signature clearly in the designated space.
- 3.** The enclosed paper contains 2 sections Theory, Practical. Marks are mentioned against each question.
- 4.** Use of Calculators/ Mobile Phone is not permitted during assessment.
- 5.** Use only Black or Blue ball point pen. Don't do any rough work in paper.
- 6.** Do not mark multiple answers for one question, in case of multiple marking, you will not be given any marks for that particular question.
- 7.** The Passing percentage for each QP will be 80%. To pass the qualification pack, every trainee should score a minimum of 70% individually in each NOS,



<b>CONSTRUCTION</b>		
<b>Draughtsman level-4</b>		
<b>Theory- 160 marks</b>		<b>Duration- 90min</b>
<b>Marks Scored -</b>		

**NAME:**..... **FATHER'S NAME:** .....

**DATE:** ..... **CENTRE:**.....

**BATCH ID:** .....**CANDIDATE'S ID:** .....

**CON/N1301-Carry out the initial setup and understand the requirement for preparation of drawings**

1. Which is/are the common types of 2D printer among the followings: **(4 marks)**
  - a) Inkjet
  - b) Laser
  - c) Dye- sublimation
  - d) All the above
  
2. Which of the following is the correct size of A4 sheet: **(4 marks)**
  - a) (210 x 297) mm
  - b) (210 x 197) mm
  - c) (205 x 297) mm
  - d) (215 x 197) mm
  
3. Which one is the correct international standard code of paper sizes? **(4 marks)**
  - a) ISO 416
  - b) ISO 316
  - c) ISO 116
  - d) ISO 216
  
4. In order to move an object\_\_\_\_\_. **(4 marks)**
  - a) Select a base point, followed by a point to define where the object is moving to.
  - b) Use the displacement option
  - c) Select an object for grips, then move
  - d) Above all
  
5. What is the shortcut command used to open block dialogue in order to make a block? **(4 marks)**
  - a) B
  - b) BC



- c) BE  
d) None
6. What is the shortcut command used to offset a section? **(4 marks)**  
a) LO  
b) OP  
c) O  
d) None
7. What is the command used to inserts point nodes at input distance? **(4 marks)**  
a) MEASURE  
b) INSERT  
c) NODES  
d) None
8. What is the command used to open plot/print dialogues box? **(4 marks)**  
a) PLOT  
b) PLOTIT  
c) PRINT  
d) None
9. Which type of prints can be taken from plotter? **(4 marks)**  
a) A0  
b) A1  
c) A2  
d) All of the above
10. "IS 456:2000", represents.....? **(4 marks)**  
a) IS code of practice for plain and reinforcement concrete.  
b) IS code of practice for steel structure.  
c) IS code of practice for earthquake structure.  
d) IS code of practice for environment.

**CON/N1302- Prepare 2 dimensional civil drawings using computer aided design (CAD) system.**

11. Usually a fine, broken line made up of alternating short and long dashes represent. **(4 marks)**  
a) Dimension Line  
b) Center line  
c) Extension line  
d) None
12. Usually a fine line used to define a point or area which may have a note, dimension value or a number at the end of it, represent: **(4 marks)**  
a) Phantom Line  
b) Leader  
c) Extension line  
d) None

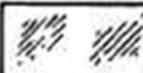


13. What are not the major areas/ parts of a general engineering drawings? **(4 marks)**
- a) Title Block
  - b) Grid system
  - c) Revision block
  - d) Auto CAD
  - e) Notes and legends
  - f) None
14. Which is not the type of drawing used for building construction work? **(4 marks)**
- a) Civil.
  - b) Architectural.
  - c) Electrical.
  - d) Hydraulic.
  - e) Plumbing
15. BBS is used for which work? **(4 marks)**
- a) Reinforcement work
  - b) Plumbing work
  - c) Slab concreting work
  - d) All the above
16. What are the different systems of dimensioning generally used? **(4 marks)**
- a) Fractional inch
  - b) Decimal inch
  - c) SI metric
  - d) All the above
17. What is the use of Grid system? **(4 marks)**
- a) To locate a specific point on a drawing
  - b) To allow dimensioning of an object
  - c) To make layers
  - d) None of these
18. Calculate the mean of 10, 14, 28 and 8? **(4 marks)**
- a) 13
  - b) 14
  - c) 15
  - d) 16



19. Which of the following symbol represents wood?

(4 marks)

- a) 
- b) 
- c) 
- d) 

20. Which of the following step/s taken to ensure good quality of construction drawings? (4 marks)

- a) Check the dimensions of the drawing on site before delivering it to site.
- b) Draw the drawing as per the specifications and standard.
- c) Both a & B
- d) None

**CON/N8001-Work effectively in a team to deliver desired results at the workplace**

21. Which among the following is **NOT** an advantage of working in a team?

(4 marks)

- a) Knowledge sharing
- b) Development of new ideas
- c) Salary appraisal
- d) Less misunderstanding

22. Which of the following is a way to increase participation?

(4 marks)

- a) Plan the meetings and share meeting agendas with people beforehand
- b) Ask the leader of the group to run the meeting and talk the most.
- c) Encourage everyone to talk whenever they have something to say, even if another person is talking
- d) Point out dominating behavior to everyone.

23. How can you resolve any confusion or conflict with a co-worker regarding work?

(4 marks)

- a) By talking to him
- b) By fighting with him
- c) By complaining to the supervisor
- d) All of these

24. Which among the following will you do to build a good relationship with your fellow colleagues?

(4 marks)

- a) Be aggressive
- b) Ignore them when they need help
- c) Talk to them politely
- d) Only talk to them when you require help



25. Team creativity can be promoted in which of the following ways? **(4 marks)**
- Establishing a competitive environment to promote creative ideas
  - Establishing challenges for the team
  - Evaluating ideas during the idea generation stage
  - Stressing deadlines to encourage intensity and focus
26. What is effective communication? **(4 marks)**
- Talking in technical language
  - Communicating in local language of the group
  - Speaking in sign language
  - None
27. Why individuals should be encouraged to do work in a team?
- To earn equal money
  - To blame others for mistake
  - To complete their work on time with desirable quality
  - All the above
28. What is/are the teamwork skill/s? **(4 marks)**
- Active listening
  - Conflict management
  - Encourage people to pull their weight
  - Recognizing the achievements of others
  - All the above
  - None.
29. Which of the following may not come under the code of professional conduct for a draftsman? **(4 marks)**
- He should apply his skill to the creative, responsible and economical development of his country.
  - Maintain a high standard of integrity.
  - Act with fairness and impartiality.
  - Pass on the work to others without prior agreement of his client.
30. For conflict management in a team, which of the following method may be adopted? **(4 marks)**
- Let the disagreeing parties present their positions in detail, listen them carefully, and try to come to a resolution that makes sense to everyone.
  - Terminate the team member who is responsible for the conflict.
  - Let the disagreeing parties fight among themselves, so that they can end their conflicts.
  - None



31. Which of the following document is essential to understand the timelines to complete the targets? **(4 marks)**
- Work schedule
  - Job card
  - Work permit
  - Drawing and specifications
32. What is the full form of WBS? **(4 marks)**
- Work Bounce Structure
  - Work Breakdown Structure
  - Work Break Structure
  - None of these
33. Which of the below is used to make sure that team members clearly known what work is included in each package? **(4 marks)**
- Project scope statement
  - Product scope
  - WBS Dictionary
  - Project plan
34. First step in planning process is to: **(4 marks)**
- Set an objective
  - Evaluate alternatives
  - Determine strength & weaknesses
  - None of above
35. What would happen if a bar bender produces a lot of output in given time but without adhering to the quality specifications? **(4 marks)**
- The supervisor would love it
  - The team may earn a bonus from the employer
  - Nothing would happen
  - The work may fail while inspection and may get rejected
36. What is needed to complete a work on time? **(4 marks)**
- Meeting
  - Planning
  - Surplus manpower
  - Discussing with others
37. Which technique is used in planning work? **(4 marks)**
- Random selection
  - Bar-chart method
  - Pie-char method
  - None
38. What is the first step usually involve in prioritizing one's work? **(4 marks)**
- Set your break time
  - First complete your unnecessary task



- c) Make and rank to-do list
- d) none

39. Implementation of a plan requires\_\_\_\_\_? **(4 marks)**

- a) Aligning, motivating, and inspiring team members.
- b) Assuring team members that the results are important and worthy of their efforts.
- c) Both a & b.
- d) None

40. Which is/ are the major element/ s of an action plan? **(4 marks)**

- a) Specific task
- b) Time horizon
- c) Resource allocation
- d) All the above