

CON/N0114: Carry out IPS / Tremix flooring works

1. Which of the following preparation needs to be done before IPS flooring? (2)

- i. Removal of debris
- ii. Slurry application
- iii. Button marking
- iv. All of the above

2. Why it is important to fill gaps in shuttering? (2)

- i. It allows air inside concrete
- ii. It prevents leakage of slurry
- iii. It makes concrete more strong
- iv. None of the above

3. What are the advantages of IPS flooring? (2)

- i. Low cost
- ii. Durable
- iii. Easy maintenance
- iv. All of the above

4. Which of the following aggregate is best suitable for IPS flooring? (2)

- i. 20mm aggregate
- ii. 10 mm aggregate
- iii. 40mm aggregate
- iv. None of the above

5. Which among the following will lead to a more durable and higher strength concrete? (2)

- i. High water-cement ratio
- ii. Low water-cement ratio
- iii. All of the above
- iv. None of the above

6. Which tool is used to transfer reference level? (2)

- i. Plumb Bob
- ii. Measuring Tape
- iii. Line Dori
- iv. Water Level

7. After placement of concrete, what plays important role in gaining the strength to concrete? (2)

- i. Adequate concreting
- ii. Removal of shuttering within an hour
- iii. Removal of shuttering after one month
- iv. None of the above

8. Which of the following material can be used as joint filler in tremix? (2)

- i. Sand
- ii. Water
- iii. Asphalt
- iv. None of the above

9. What is the advantage of Tremix flooring? (2)

- i. High compressive strength
- ii. Higher wear resistant
- iii. Both
- iv. None of the above

10. Which tool is used for compaction of concrete? (2)

- i. Cutter
- ii. Vibrator
- iii. Hammer
- iv. None of the above

CON/N0117: Place, level and finish concrete in various structural elements including repair works

11. It is advisable to pour concrete from lower height, Why? (2)

- i. It gives more strength
- ii. It helps in less consumption of concrete
- iii. It avoids segregation of aggregate
- iv. None of the above

12. What do you understand by 1:2:4? (2)

- i. 1-part sand, 2-part cement, 4-part aggregate
- ii. 1-part sand, 4-part cement, 2-part aggregate
- iii. 1-part cement, 2-part sand, 4-part aggregate
- iv. 1-part aggregate, 2-part cement, 4-part sand

13. What is the importance of concrete cover for reinforcement? (2)

- i. Protects rebar from corrosion
- ii. Provide resistant against fire
- iii. Both
- iv. None of the above

14. What are the factors which may affect concrete strength? (2)

- i. Proper Vibration
- ii. Water Cement Ratio
- iii. Slump
- iv. All of the above

15. Workability of concrete is tested by _____. (2)

- i. Water content test
- ii. Compression test
- iii. Slump test
- iv. Penetration test

16. Which tool is used for groove cutting in concrete? (2)

- i. Groove cutter
- ii. Vibrator
- iii. Hammer
- iv. None of the above

17. Which of the following method is most suitable for curing of slab? (2)

- i. Ponding
- ii. Sprinkling water
- iii. By curing compound application
- iv. None of the above

18. Stiff concrete can be achieved by _____. (2)

- i. Low water/cement ratio
- ii. High water/cement ratio
- iii. Both
- iv. None of the above

19. Concrete can be transported by _____. (3)

- i. Truck Mixer
- ii. By bucket
- iii. With concrete pump
- iv. All of the above

20. Which of the following is a preliminary check before placing of concrete? (2)

- i. Check for Curing
- ii. Check for vibration
- iii. Check for cover block
- iv. None of the above

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

21. What are the benefits of seeking advice from seniors? (2)

- i. It helps in error resolution
- ii. It helps in completing the task early
- iii. It helps in performing the task more effectively
- iv. All of the above

22. Improper communication can lead to _____. (2)

- i. Completing work on time
- ii. Hazardous conditions
- iii. Delay in project completion
- iv. All of the above

23. What are the main characteristics of a good work schedule? (2)

- i. Priorities to important works
- ii. Realistic timelines
- iii. Both
- iv. None of the above

24. What would you do if there is shot circuit in vacuum dewatering pump? (2)

- i. Continue to work with it
- ii. Throw away the pump
- iii. Report it to the superiors
- iv. None of the above

25. What are the benefits of team discussion? (2)

- i. It helps in delay of works
- ii. It helps in bad quality of works
- iii. It helps in improving work quality and understanding between the team
- iv. None of the above

26. If there is a new technology used in a task that you don't know, what would you do in that situation? (2)

- i. Do task with old technology
- ii. Leave the task
- iii. Seek advice from seniors
- iv. None of the above

27. What would you do if you have a conflict with your teammate? (2)

- i. Fight with him
- ii. Abuse him
- iii. Complain to the seniors
- iv. Try to resolve the problems by talking to them

28. Which among the following is helpful in building good relationship between the various teams of the project? (2)

- i. Interrupt them while working
- ii. Ignore them
- iii. Talk and discuss work with them
- iv. None of the above

29. What would you do if a member in your team is doing incorrect work? (2)

- i. Fight with him
- ii. Talk and show him the right way
- iii. Complain to the seniors
- iv. Ask him to stop the work and leave

30. What happens when workers do not do the task as per the instructions? (2)

- i. Works completes on time
- ii. Work quality increases
- iii. Delay in project and low quality
- iv. None of the above

CON/N8002: Plan and organise work to meet expected outcomes

31. What would you do to complete a task in the given time frame? (2)

- i. Show lazy behaviour
- ii. Work alone
- iii. Work with team by distributing work as per their competencies
- iv. None of the above

32. What would you do if you have surplus material? (2)

- i. Throw it away
- ii. Waste it
- iii. Keep it in a good place to avoid wastage
- iv. None of the above

33. What are the demerits of bad housekeeping? (2)

- i. It may cause tripping of worker
- ii. It may cause unforeseen accidents
- iii. It may lead to fire (Only for flammable material)
- iv. All of the above

34. What would you decide to do first? (2)

- i. Tasks which are not on priority
- ii. Task which are on priority
- iii. Both
- iv. None of the above

35. How to avoid delay in consumption of concrete? (2)

- i. Keep all the equipment ready for placement of concrete
- ii. Keep all manpower attentive,
- iii. Keep initial preparation ready for placement
- iv. All of the above

36. Why work schedules are important? (2)

- i. It helps us in delaying a task
- ii. It helps in delay of the project
- iii. It helps in understanding the timelines and sequence of activities
- iv. None of the above

37. If you are assigned with a task to complete it in 5 hours, what will be your target? (2)

- i. Complete the task within 5 hours
- ii. You will not be bothered about time
- iii. You will take your time to complete it
- iv. None of the above

38. If will you tell your co-worker if he forgot to do an important work assigned to him? (2)

- i. Fire him from the job
- ii. Teach him the importance of resources
- iii. Complain to seniors
- iv. None of the above

39. Which of the following is essential to understand the sequence of job? (2)

- i. Job specification
- ii. Method statement
- iii. Progress tracker
- iv. None of the above

40. Which of the following is essential to understand the timeline of job? (2)

- i. Work schedule
- ii. Technical specification
- iii. Work permit
- iv. None of the above

CON/N9001: Work according to personal health, safety and environment protocol at construction site

41. Which of the following is an unsafe working practice? (2)

- i. Working on height with body harness
- ii. Working on wet platform
- iii. Working with hard hat on your head
- iv. None of the above

42. Site safety induction is important, why? (2)

- i. To aware the workers of safety practices
- ii. To aware them of hazards and their resolutions
- iii. To make them understand the importance of PPE's
- iv. All of the above

43. What is the use of safety goggles? (2)

- i. To protect ears from high pitched sound
- ii. To protect the head from falling objects
- iii. To protect eyes from dust and debris
- iv. All of the above

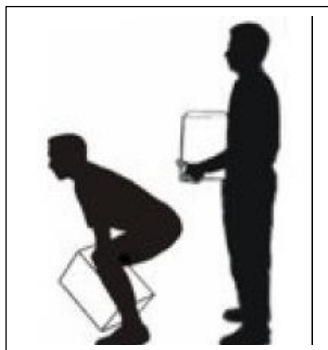
44. Power tools should be operated by _____? (2)

- i. A person with no expertise of that tool
- ii. By mason's only
- iii. By labours only
- iv. A person with expertise in operation of that tool

45. Ladder should be placed at an angle of _____ from ground. (2)

- i. 90°
- ii. 60°
- iii. 180°
- iv. 270°

46. Which of the following is correct way of lifting? (2)



47. It is required to store _____ away from the electrical panels. (2)

- i. Cement
- ii. Sand
- iii. Flammable material
- iv. Bricks

48. Which of the following is a good safety practice? (2)

- i. Wearing PPE's on site
- ii. Wearing body harness during working on height
- iii. Wearing nose mask in dusty environment
- iv. All of the above

49. What would you do after removal of shuttering? (2)

- i. Throw away removed shuttering material
- ii. Properly stage them away from walkway
- iii. Let it remain on ground here and there
- iv. All of the above

50. What do you understand by shown sign? (2)

- i. Men are not allowed
- ii. Women are not allowed
- iii. Hard hat required in this area
- iv. All of the above

