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

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  ☐

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
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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

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