

Civil Engineering MCQs Question



1. Civil Engineering MCQs Question

The important Civil Engineering MCQs Question is listed below:

1. A building can be mainly divided into how many components?

a. 2

b. 3

c. 6

d. 8

2. D.P.C (Damp Proof Course) is mainly laid on:

a. Footing

b. Floor

c. Foundation

d. Plinth

3. Floor in a building

a. Separates levels

b. Is laid below the plinth

c. Contains R.C.C.

d. Has a thickness of 10 cm

4. Which of the below is constructed above doors, and windows?

a. Joist

b. Purlin

c. Lintel

d. Arch

5. What is the level below the window called?

a. Pane level

b. Lintel level

c. Sill level

d. Plinth level

6. Wall is mainly of how many types?

a. 3

b. 2

c. 5

d. 6

7. _____ wall is used to resist lateral forces like severe wind.

a. Knee wall

b. Cavity wall

c. Infill wall

d. Shear wall

8. Building finishes are not considered components of a building.

a. True

b. False

9. How many types of parapets are there?

a. 4

b. 2

c. 5

d. 6

10. Skylight is a type of window.

a. True

b. False

11. The outer projection on the tread of a stair is:

a. Going

b. Outcrop

c. Bulge

d. Nosing

12. How many types of foundations are there based on depth?

a. 3

b. 4

c. 5

d. 2

13. _____ footing is used in load-bearing masonry construction.

a. Isolated

b. Strap

c. Strip

d. Pile

14. How many types of combined footing are possible?

a. 2

b. 3

c. 4

d. 5

15. CPRF stands for:

a. Combined Plain Round Foundation

b. Connected Pile Round Foundation

c. Combined Pile Raft Foundation

d. Corrosion Proof Raft Foundation

16. Micropiles find their main application in retaining walls.

a. True

b. False

17. Steining is a component of which of the below type of foundations?

a. Pile

b. Strap

c. Isolated

d. Well

18. Pier Foundation is also called:

a. Caisson

b. Box

c. Bridge

d. Girder

19. Which of the below is not a preliminary consideration for building a foundation?

a. Bearing capacity of soil

b. Ground water condition

c. Settlement control

d. Soil organisms

20. Machine foundation is subjected to:

a. Static loads

b. Wind loads

c. Static and dynamic loads

d. Dynamic loads

21. Mortar comes from the Latin word:

a. Mortare

b. Mortarum

c. Mortaer

d. Mortarium

22. The first used Mortar was:

a. Lime mortar

b. Mud mortar

c. Cement mortar

d. Organic mortar

23. Polymer Cement Mortar (PCM) is used primarily for:

a. Repairing the concrete structure

b. Stone Masonry

c. Tile Masonry

d. Brick Masonry

24. Which stone is used for buildings situated in industrial towns?

a. Marble slab

b. Compact sandstone

c. Gneiss

d. Slate

25. Rubble masonry is sub-divided into:

a. 4

b. 2

c. 6

d. 10

26. How many types of brick masonry are possible?

a. 4

b. 2

c. 5

d. 6

27. In which bond brick is laid with its length in the direction of a wall?

a. Header

b. Flemish

c. Stretcher

d. English

28. Which of the below should be avoided in brick masonry?

a. Horizontal joints

b. Queen closer

c. Brick bat

d. Vertical joints

29. How many components are mainly used to prepare concrete?

a. 5

b. 3

c. 2

d. 4

30. Which of the below is the most common alternative to cement in concrete?

a. Slag

b. Fly ash

c. Asphalt

d. Lime

31. What is the ideal water-cement ratio to be used while hand mixing?

a. 0.4-0.5

b. 0.5-0.6

c. 0.6-1

d. 1.6-2

32. Which process comes after batching in the manufacturing process?

a. Transportation

b. Placing

c. Mixing

d. Compacting

33. Ready mix plant and central mix plant differ in:

a. Transportation

b. Setting time

c. Properties

d. Water addition

34. How many methods of batching are there?

a. 2

b. 3

c. 5

d. 6

35. Properties of concrete can broadly be divided into:

a. 8

b. 6

c. 4

d. 2

36. The accumulation of water on the outer surface of the concrete is:

a. Transpiration

b. Bleeding

c. Guttation

d. Ponding

37. Which of the below property of aggregates is not desirable?

a. Smooth texture

b. Well graded

c. Angular shape

d. Smaller size

38. Tensile strength is found out using:

a. CTM

b. Gradual tensile test

c. Split tensile test

d. Radial tensile test

39. The most common type of door is:

a. Double-leaf door

b. Louvred door

c. Single-leaf door

d. Battened door

40. A casement window hung horizontally is called:

a. Hopper

b. Awning

c. Pivot

d. Transom