



Department of Civil Engineering

CE 8401 – CONSTRUCTION TECHNIQUES AND PRACTICE

Unit II - MCQ Bank

1. Queen closer may be placed

- A.in header course
- B.in stretcher course
- C.in header course next to first brick
- D. in stretcher course next to first brick
- E. in any position.

Answer: C

2. Dado is usually provided in

- A.Dinning halls
- B.Bath rooms
- C.Living rooms
- D. Verandah
- E. Roofs.

Answer: B

3. The foundation in which a cantilever beam is provided to join two footings, is known as

- A.Strip footing
- B.Strap footing
- C.Combined footing
- D. Raft footing

Answer: B

4. The foundations are placed below ground level, to increase

- A. Strength
- B. Workability
- C. Stability of structure
- D. All the above.

Answer: C

5. The 9 cm x 9 cm side of a brick as seen in the wall face, is generally known as

- A. Stretcher
- B. Face
- C. Front
- D. Header
- E. Side.

Answer: D

6. A temporary rigid structure having platforms to enable masons to work at different stages of a building, is known as

- A. Scaffolding
- B. Dead shore
- C. Raking shore
- D. Under pinning.

Answer: A

7. To stagger vertical joints in successive courses of a wall, a piece of brick is generally used at the end of the course, which is known as

- A. Bat
- B. Header
- C. Stretcher
- D. Closer.

Answer: D

8. The form work from the slabs excluding props, can be removed only after

- A.1 day
- B.4 days
- C.7 days
- D. 14 days

Answer: B

9. To construct a 10 cm thick partition wall, you will prefer

- A.English bond
- B.Flemish bond
- C.Header bond
- D. Stretcher bond.

Answer: D

10. The vertical members fixed between steps and hand rail, are known

- A.Balusters
- B.Strings
- C.Newel posts
- D. Soffits.

Answer: A

11. Pick up the consideration to be taken while designing a hospital from the following :

- A.The operation theatre unit to be detached as it requires sterilized zone but near the ward for the patients and doctor
- B.The mortuary should be detached from the main circulation with a postmortem room
- C.Casualty unit should be provided a separate entrance
- D. All the above.

Answer: D

12. Pick up the incorrect statement from the following :

- A. Horizontal D.P.C. is provided at plinth level in internal walls
- B. D.P.C. is provided under door and verandah openings
- C. Vertical D.P.C. is not provided in internal walls
- D. Cement concrete is a rigid damp-proofing material.

Answer: B

13. For plastering the exposed brick walls, the cement sand mortar should be

- A. 1:2
- B. 1:3
- C. 1:4
- D. 1:6
- E. 1:8.

Answer: C

14. The construction joints in buildings are provided after

- A. 10 m
- B. 15 m
- C. 20 m
- D. 40 m
- E. 60 m.

Answer: D

15. The arrangement made to support an unsafe structure temporarily, is known as

- A. shoring
- B. scaffolding
- C. underpinning
- D. jacking
- E. none of these.

Answer: A

16. Pick up the correct statement from the following :

- A.D.P.C. should be continuous
- B.D.P.C. should be of good impervious material
- C.D.P.C. may be horizontal or vertical
- D. All the above.

Answer: D

17. Pick up the correct statement from the following :

- A.English bond is used for brick masonry to support heavy loads
- B.Double-flemish bond is suitable for brick masonry to give uniform face appearance
- C.The double-flemish bond is used for the construction of single brick residential building
- D. The stretcher bond is used for the construction of half brick masonry brick
- E. all the above.

Answer: E

18. Pick up the correct statement from the following :

- A.The first coat of stucco plaster is called scratch coat
- B.The second coat of stucco plaster is called brown coat
- C.The third coat of stucco plaster is called white coat
- D. All the above.

Answer: D

19. The form work from the sides of beams can be removed only after

- A.1 day
- B.4 days
- C.7 days
- D. 14 days.

Answer: A

20. In soils possessing low bearing capacity, the type of foundation generally provided, is

- A. Column footing
- B. Grillage footing
- C. Raft footing
- D. Mat footing
- E. All the above.

Answer: E

21. The stepped structure provided for lateral support of a structure, is

- A. Retaining wall
- B. Breast wall
- C. Buttress
- D. Parapet wall.

Answer: C

22. For each storey of a building, the depth of exploration should be

- A. 1 metre
- B. 2 metres
- C. 3 metres
- D. 4 metres.

Answer: C

23. In horizontal D.P.C, thickness of cement concrete (1 : 2 : 4) is

- A. 2 cm
- B. 4 cm
- C. 6 cm
- D. 8 cm

Answer: B

24. A temporary rigid structure having platforms raised up as the building increases in height, is called

- A. Underpinning
- B. Scaffolding
- C. Shoring
- D. Jacking

Answer: B

25. According to national building code, yellow hatched lines on ammonia print indicate

- A. Existing street
- B. Future Street
- C. Work proposed to be demolished
- D. Drainage work

Answer : C

26. Stone masonry is not used in making building

- A. Arches
- B. Roofs
- C. Lintels
- D. Columns

Answer : B

27. The buildings made of composite material has a good radiation resistance when the Matrix is of

- A. Glass bonded mica
- B. Polyimide
- C. Both of the above
- D. Polyethylene

Answer : C

28. A brick which is half as wide as a full brick, is called

- A. King closer
- B. Mitred closer
- C. Bevelled closer
- D. Queen closer

Answer : D

29. The cavity wall is generally provided for

- A. Preventing dampness
- B. Heat insulation
- C. Sound insulation
- D. All of the above

Answer : D

30. Dampness causes

- A. Efflorescence
- B. Bleaching of paints
- C. Crumbling of plaster
- D. Growth of termites

Answer : D