

Sample QSEV MCQ Questions

1. **The rate of payment is made for 100 cu m (per % cu m) in case of**

- (A) Earth work in excavation
- (A) Plastering work
- (B) Brick work
- (C) D.P.C. Work
- (D) Concrete Work

Ans- A

2. The main factor to be considered while preparing a detailed estimate, is

- (A) Quantity of the materials
- (B) shortage of materials
- (C) Production of materials
- (D) Nature of work

Ans- A

3. Pick up the correct statement from the following:

- (A) The estimated value of the work excluding the amount for contingencies, work charged establishment, tool and plants, is called work value
- (B) The actual expenditure involved to complete a work including incidental, establishment and travelling charges, is called actual cost
- (C) The formal acceptance by the administrative department for incurring an expenditure on the work, is called administrative approval
- (D) All the above

Ans- D

4. Brick walls are measured in sq. m if the thickness of the wall is

- (A) 10 cm
- (B) 15 cm
- (C) 20 cm
- (D) 30 cm

Answer: Option A

5. The brick work is not measured in cu m in case of

- (A) One or more than one brick wall
- (B) Brick work in arches
- (C) Reinforced brick work
- (D) Half brick wall

Answer: Option D

Answer: Option C

6. The following item of earth work is not measured separately.

- (A) Brick work
- (B) Site clearance
- (C) Plastering work
- (D) concrete work

Answer: Option B

7. The measurement is not made in square meters in case of

- (A) D.P.C. (Damp proof course)
- (B) Form works
- (C) Concrete Jeffries
- (D) R.C. Chhajja

Answer: Option D

Module -02

8. The expected out turn of 12 mm plastering with cement mortar is

- (A) 2.5 sq m
- (B) 4.0 sq m
- (C) 6.0 sq m
- (D) 8.0 sq

Ans- D

9. 2. Pick up the incorrect statement from the following:

- (A) Dimensions are measured to the nearest 0.01 m
- (B) Areas are measured to the nearest 0.01 sq.m
- (C) Cubic contents are measured to the nearest 0.1 cum
- (D) Weights are measured to the nearest 0.001 tonnes

Answer: Option C

10. 3. The item of steel work which is measured in sq.m, is

- (A) Collapsible gates
- (B) cement work
- (C) brick work
- (D) Steel work

Answer: Option A

11. 4. The damp proof course (D.P.C.) is measured in

- (A) Cub. m
- (B) Sq. m
- (C) Meters
- (D) RMT

Answer: Option B

12. 6. For 100 sq. m cement concrete (1 : 2: 4) 4 cm thick floor, the quantity of cement required, is

- (A) 0.90 m³
- (B) 0.94 m³
- (C) 0.98 m³
- (D) 1.00 m³

Answer: Option B

Answer: Option A

13. According to ISI method of measurement, the order of the sequence is

- (A) Length, breadth, height
- (B) Breadth, length, height
- (C) Height, length, breadth
- (D) Breath, length, height

Answer: Option A

14. Carpet area does not include the area of

- (A) Hall Area
- (B) Bath room and lavatory
- (C) Bed room Area
- (D) Plot Area

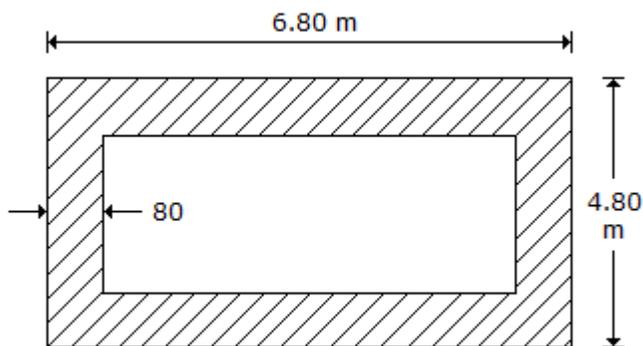
Answer: Option B

15. The item of the brick structure measured in sq.m, is
(A) Reinforced brick work
(B) Broken glass coping
(C) Brick edging
(D) Brick work in arches

Answer: Option B

Module -03

16. Referring of given figure, pick up the correct statement from the following:



17.
(A) The total length of centre line is 23.2 m
(B) Length of long wall out-to-out is 8.80 m
(C) Length of short walls in-to-in is 5.20 m
(D) The total length of centre line is 21.2 m

Answer: Option A

18. The 'centre line method' is specially adopted for estimating
(A) Bridge buildings
(B) Rectangular buildings
(C) steel buildings
(D) earthen Building

Answer: Option B

19. The order of Taking dimensions is
(A) Length, breadth, height
(B) Breadth, length, height
(C) Height, breadth, length
(D) breadth, length, Height

Answer: Option A

20. Pick up the item of work not included in the plinth area estimate
(A) Wall thickness
(B) Room area
(C) W.C. area
(D) Courtyard area

Answer: Option D

21. What is the Standard Lead distance
(a) 30m

- (b) 20m
- (c) 10m
- (d) 40m

Ans - A

22. What is Lift

- (a) Horizontal Distance
- (b) Vertical distance
- (c) Oblique Distance
- (d) Angular distance

Ans- B

23. What is Standard Distance of Lift

- (a) 1.5 m
- (b) 2m
- (c) 3m
- (d) 4m

Ans - A

Ans- A

Module -04

24. If the formation level of a highway has a uniform gradient for a particular length, and the ground is also having a longitudinal slope, the earthwork may be calculated by

- (A) Mid-section formula
- (B) Center Line Methods
- (C) Long wall short wall methods
- (D) Rate Analysis Methods

Answer: Option A

25. In the mid-section formula

- (A) The mean depth is the average of depths of two consecutive sections
- (B) The area Mean
- (C) same as Prizmoidal formula
- (D) Same as Trapezoidal formula

Answer: Option A

26. The correct Prismoidal formula for volume is

- (A) D [first area + last area + Σ Even area + 2 Σ odd areas]
- (B) $D/3$ [first area + last area + 4 Σ Even area + 2 Σ odd areas]
- (C) $D/3$ [first area + last area + 2 Σ Even area + 4 Σ odd areas]
- (D) $D/6$ [first area + last area + 2 Σ Even area + 4 Σ odd areas]

Answer: Option B

27. Formula for Mean Area method for finding out the quantity

- (a) $(A_1+A_2+A_3) / 2$
- (b) $(A_1+A_2) / 3$
- (c) $(A_1+A_2) / 2$
- (d) $(A_1+A_2+A_3) / 4$

Ans – C

28. Which of Following Prismoidal formula is correct for Less no. of chain age

- (a) $L/6 (A_1+A_2+4A_m)$
- (b) $L/4 (A_1+A_2+4A_m)$
- (c) $L/3 (A_1+A_2+4A_m)$
- (d) $L/6 (A_1+A_2+2A_m)$

Ans – A

29. Formula for findint he Depth of Earth work

- (a) G.L.- F.L.
 - (b) F.L. – G.L.
 - (c) R.L. – F.L.
 - (d) R.L. – G.L.
- Ans – B

30. Trapezoidal formula for Earthwork

- (a) $L/3(\text{First Area} + \text{Last Area} + 2(\text{Remaining Area}))$
 - (b) $L/2(\text{First Area} + \text{Last Area} + 2(\text{Remaining Area}))$
 - (c) $L/4(\text{First Area} + \text{Last Area} + 4(\text{Remaining Area}))$
 - (d) $L/6(\text{First Area} + \text{Last Area} + 2(\text{Remaining Area}))$
- Ans - B

31. Formula for finding the Next chainage F.L.

- (a) F.L. of Previous Chainage $\pm (1/\text{Gradient}) \times \text{Chainage Difference}$
 - (b) F.L. of Current Chainage $\pm (1/\text{Gradient}) \times \text{Chainage Difference}$
 - (c) F.L. of Previous to previous Chainage $\pm (1/\text{Gradient}) \times \text{Chainage Difference}$
 - (d) F.L. of Previous Chainage $\pm (1/\text{Gradient}) \times \text{Chainage Level}$
- Ans – A

Module -05

32. A voluntary arrangement between two or more parties that is enforceable by law as a binding legal agreement is known as _____

- (a) Job
 - (b) Loan
 - (c) Contract
 - (d) Mutual fund
- Ans- C

33. Which tender allows anyone to submit a tender to supply the goods or services that are required?

- (a) Selective tendering
 - (b) Framework tendering
 - (c) Open tendering
 - (d) Close tendering
- Ans- C

34. What is the percentage of Project EMD

- (a) 1-2%
 - (b) 3-5%
 - (c) 5-10%
 - (d) 10-20%
- Ans- A

35. A tender is advertised in

- (a) domestic markets
 - (b) business environment
 - (c) newspapers
 - (d) seller
- Ans- C

Module -06

36. The Indian Contract Act 1872 came into force on

- (a) 1 April 1870
- (b) 1 September 1872
- (c) 1 July 1870
- (d) 24 March 1872

Ans- B

37. Which of the following is not a method of Calculating Depreciation

- (a) Straight Line Method
- (b) Years purchase Method
- (c) Constant Percentage Method
- (d) Sinking Fund Method

Ans- B

38. _____ is the technique of estimating or determining the fair price or value of a property such as a building, a factory, other engineering structures of various types.

- (a) Depreciation
- (b) capital value
- (c) valuation
- (d) taxation

Ans- C

39. An old building has been purchased by a person at a cost of Rs.30000/- excluding the cost of the land. Calculate the amount of annual sinking fund at 4% interest assuming the future life of the building as 20 years and the scrap value of the building as 10% of the cost of purchase.

- (a) Rs.979.7
- (b) Rs.4387.20
- (c) Rs.107.20
- (d) Rs.907.20

Ans- D

40. A property fetches a net annual income of Rs.900 deducting all outgoings. Work out the capitalized value of the property if the rate of interest is 6% per annum.

- a) Rs.67003.00
- b) Rs.189003.00
- c) Rs.45603.00
- d) Rs.15003.00

Ans- D