

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

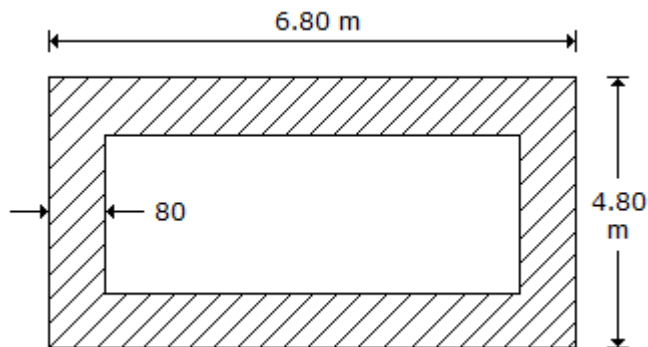
Answer: Option B

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 Prismoidal formula
- (D) Same as Trapezoidal formula

Answer: Option A

26. The correct Prismoidal formula for volume is

- (A) $D [\text{first area} + \text{last area} + \sum \text{Even area} + 2 \sum \text{odd areas}]$
- (B) $D/3 [\text{first area} + \text{last area} + 4 \sum \text{Even area} + 2 \sum \text{odd areas}]$
- (C) $D/3 [\text{first area} + \text{last area} + 2 \sum \text{Even area} + 4 \sum \text{odd areas}]$
- (D) $D/6 [\text{first area} + \text{last area} + 2 \sum \text{Even area} + 4 \sum \text{odd areas}]$

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