



64. In the mid-section formula

- (a) The mean depth is the average of depths of two consecutive sections
- (b) The area of midsections is calculated by using mean depth
- (c) The volume of the earth work is calculated by multiplying the midsection area by the distance between the two sections
- (d) all of the above

Ans. ....

65. The ground surface slopes 1 in 50 along a proposed railway embankment 150 m in length. The height of the embankment at zero chainage

is 0.5 m, the width is 11 m and side slopes 2:1. If the falling gradient of the embankment is 1 in 150, the quantity of the earthwork calculated by prismatic formula is

- (a) 3250 m<sup>3</sup>
- (b) 3225 m<sup>3</sup>
- (c) 3275 m<sup>3</sup>
- (d) 3300 m<sup>3</sup>

Ans. ....

66. A cement concrete road is 1000 m long, 8 m wide and 15 cm thick over the sub-base of 10 cm thick gravel. The box cutting in road crust is

- (a) 500m<sup>3</sup>
- (b) 1000m<sup>3</sup>
- (c) 1500m<sup>3</sup>
- (d) 2000m<sup>3</sup>

Ans. ....

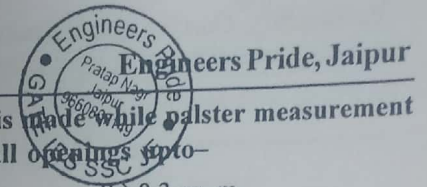
## Answer Sheet

1. (a)	2. (b)	3. (d)	4. (c)	5. (a)	6. (d)	7. (c)	8. (a)	9. (d)	10. (b)
11. (a)	12. (c)	13. (a)	14. (d)	15. (c)	16. (c)	17. (d)	18. (d)	19. (d)	20. (c)
21. (c)	22. (d)	23. (c)	24. (b)	25. (b)	26. (a)	27. (c)	28. (d)	29. (b)	30. (c)
31. (d)	32. (a)	33. (a,c)	34. (d)	35. (d)	36. <del>(a)</del> b	37. <del>(c)</del> b	38. (a)	39. (d)	40. (c)
41. (d)	42. (c)	43. (d)	44. (d)	45. (a)	46. (d)	47. (d)	48. (c)	49. (d)	50. (d)
51. (a)	52. (c)	53. (c)	54. (b)	55. (a)	56. (d)	57. (d)	58. (d)	59. (d)	60. (a)
61. (d)	62. (d)	63. (b)	64. (d)	65. (b)	66. (c)				

36 → b

37 → b





should not absorb water (by weight) more than :

- (a) 10%
- (b) 15%
- (c) 20%
- (d) 25%

Ans. ....

10. What is the volume of 1 bag of cement weighing 50 kg?

- (a) 0.020 cu m
- (b) 0.035 cu m
- (c) 3.5 cu m
- (d) 1.05 cu m

Ans. ....

11. The volume of one bag of cement is-

- (a) 0.024 cu m
- (b) 0.0347 cu m
- (c) 0.0434 cu m
- (d) 0.0609 cu m

*Similar to 10*

Ans. ....

12. No deduction is made while plaster measurement in case of small openings upto-

- (a) 0.1 sq. m
- (b) 0.3 sq. m
- (c) 0.5 sq. m
- (d) 0.7 sq. m

Ans. ....

13. The order of booking dimensions in standard measurement book is-

- (a) Length, breadth, height
- (b) Breadth, length, height
- (c) Height, breadth, length
- (d) Height, length, breadth

Ans. ....

14. The size of modular brick is- *20x10x10*

- (a) 10 × 10 × 9 cm
- (b) ~~19 × 9 × 9 cm~~
- (c) 22.5 × 10 × 8.5 cm
- (d) 22.5 × 8 × 9 cm

Ans. ....

## Answer Sheet

1. (a)	2. (d)	3. (c)	4. (c)	5. (b)	6. (c)	7. (c)	8. (a)	9. (c)	10. (b)
11. (b)	12. (c)	13. (a)	14. (b)						

*↓*  
*(b) 20x10x10cm*





69. Unit of measurement of D.P.C. is—

- (a) cu m
- (b) sq m
- (c) Meter
- (d) kg.

Ans. ....

70. What area of a building is the total area of floor in between walls?

- (a) Floor area
- (b) Plinth area
- (c) Carpet area
- (d) Circulation area

Ans. ....

71. While submitting a tender, the contractor is to deposit a certain amount of money of the estimated cost. It is called

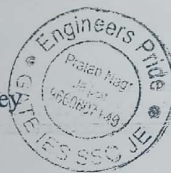
- (a) Security money
- (b) Contract money
- (c) Earnest money
- (d) None of these

Ans. ....

72. While submitting a tender the contractor deposits about 2% of estimated cost with the department.

This money is called :

- (a) Security money
- (b) Tender cost
- (c) Refundable money
- (d) Earnest money



Ans. ....

73. The floor area includes the area of the balcony upto :

- (a) 75%
- (b) 50%
- (c) 25%
- (d) 85%

Ans. ....

74. To consider the construction work as minor work, what is then upper limit of the cost of a construction work if the lower limit is Rs. 20,000?

- (a) Rs. 80,000
- (b) Rs. 90,000
- (c) Rs. 1,00,000
- (d) Rs. 70,000

Ans. ....

75. In Building construction, for one time surcharge for Electricity and water is added for the cost of

- (a) 12%
- (b) 10%
- (c) 8%
- (d) 5%

76. The most reliable estimate is :

- (a) Plinth area
- (b) Detailed estimate
- (c) Preliminary estimate
- (d) Cube rate estimate

Ans. ....

## Answer Sheet

1. (d)	2. (b)	3. (a)	4. (a)	5. (d)	6. (d)	7. (a)	8. (c)	9. (d)	10. (d)
11. (d)	12. (d)	13. (a) b	14. (c)	15. (c)	16. (a)	17. (c)	18. (c)	19. (c)	20. (c)
21. (b)	22. (a)	23. (c)	24. (c)	25. (c)	26. (c)	27. (b)	28. (c)	29. (a)	30. (d) - Incomp
31. (c)	32. (a)	33. (c)	34. (a)	35. (b)	36. (b)	37. (d)	38. (a)	39. (d)	40. (b)
41. (b)	42. (c)	43. (c)	44. (a)	45. (c)	46. (d)	47. (d)	48. (c)	49. (c)	50. (d)
51. (b)	52. (d)	53. (c)	54. (c)	55. (d)	56. (d)	57. (c)	58. (b)	59. (c)	60. (a)
61. (a)	62. (d)	63. (a) b	64. (b)	65. (a)	66. (b) d	67. (b)	68. (a)	69. (b)	70. (a)
71. (a)	72. (d)	73. (b)	74. (c)						

42 → a  
44 → b  
50 → b  
52 → d  
63 → b  
66 → d

8 → c  
9 → d  
13 → b  
68 → a

18 → a  
22 → a  
24 → Incomplete question



27 → b  
30 → Incomplete question  
32 → a  
33 → b  
37 → b  
39 → d