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**UPPCL JE
CE 2016
Official
Paper**



1. A number of filtration wells are connected through porous pipes to a sump well known as

आपस द्रव्यं पाइपों से , _____ |

- a) Open well /
- b) Spring /
- c) Ranney well /
- d) Jack well /

Correct Answer :- Jack well /

2. Which of the following gas develops explosive tendency in water?

से कौनसी गैस पान ?

- a) Sulphur / सल्फर
- b) Methane /
- c) Oxygen / ऑक्सीजन
- d) Fluorine /

Correct Answer :- Methane /

3. Which of the following is used to determine the small colour densities?

से किसक सघ प ?

- a) Turbiditimeter /
- b) Nephelometer /
- c) Tintometer /
- d) Hygrometer /

Correct Answer :- Tintometer /

4. If area of the catchment is 62.5 sq.mm and axial length of the catchment is 10 mm, the form factor will be:-

62.5 sq.mm और 10 mm है, ?

- a) 0.625
- b) 0.31
- c) 6.25
- d) 1

Correct Answer :- 0.625

5. The pitch of the roof truss is usually _____ of its slope.

द्रस की पिच साम से |

- a) half / आधी
- b) one fourth /
- c) double /
- d) three-fourth /

Correct Answer :- one fourth /

6. Where does the Mach number finds its maximum significance?

संख प _____ |

- a) Flow in closed conduit pipe / पाइप
- b) In cavitation studies /
- c) Where fluid compressibility is important /
- d) In capillary studies / पिलर

Correct Answer :- Where fluid compressibility is important /

7. In coarse gravels, specific retention is:-

प _____ |

- a) More /
- b) Less /
- c) Moderate / साम
- d) More or less /

Correct Answer :- Less /

8. As compared to Stone masonry, brick masonry is more:-

_____ |

- a) Fire resistant /
- b) Costly /
- c) Skilled practice /
- d) Strong /

Correct Answer :-Fire resistant /

9. If both ends of a 20 m long column are fixed, for Euler's load calculations, its effective length is taken to be:-

स 20 m सिरे फिक्स हैं, प _____ |

- a) 20 m
- b) 40 m
- c) 10 m
- d) $20\sqrt{2}$ m

Correct Answer :- 10 m

10. _____ is particularly desirable in the materials which are subjected to shock loading.

पद्ध आघ से |

- a) Ductility /
- b) Brittleness /
- c) Malleability / आघ
- d) Toughness / अपन

Correct Answer :- Toughness / अपन

11. If pressure due to submerged weight of the soil is equal to the seepage pressure, the effective pressure:-

से , सीपेज :-

- a) Remains the same / सम
- b) Becomes zero /
- c) Becomes unity /
- d) Becomes maximum /

Correct Answer :- Becomes zero /

12. Which of the following will least affect the per capita demand of water in a city?

से पान आवश सबसे ?

- a) Size of the city / आक
- b) Type of population / नस्ख
- c) Climatic conditions /
- d) Festivals celebrated /

Correct Answer :- Festivals celebrated /

13. Cement and water when poured into the form work for hardening normally takes _____ days to acquire fixed properties.

सीम प साम

- a) 7
- b) 14
- c) 21
- d) 28

Correct Answer :-28

14. If a vertical circular plate of diameter 'd' is submerged in water, what is the depth of centre of pressure from the water surface?

स 'd' प , पान सतह से ?

- a) $d/2$
- b) $3d/5$
- c) $5d/8$
- d) $4d/7$

Correct Answer :- $5d/8$

15. If e represents the void ratio of the soil and G is its specific gravity, the critical gradient is:-

e नुपात और G उसक ,

- a) $G+1/1-e$
- b) $G+1/1+e$
- c) $G-1/1-e$
- d) $G-1/1+e$

Correct Answer :- $G-1/1+e$

16. Capillary action is due to:-

_____ है।

- a) Adhesion / आसंज
- b) Cohesion / संश
- c) Adhesion and cohesion both / आसंज और संश
- d) Neither adhesion nor cohesion / आसंजन और संश

Correct Answer :- Adhesion and cohesion both / आसंज और संश

17. The magnitude of Earth pressure at rest is generally _____ than limiting active pressure and _____ than passive pressure.

पर पृथि
साम
से _____ और पैसिव दाब से _____

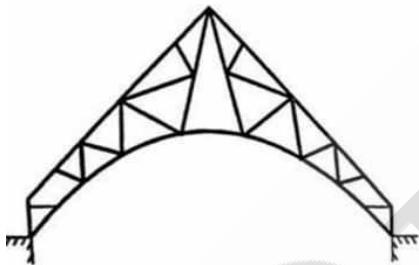
- a) higher, higher / , ,
- b) lower, lower / , ,
- c) higher, lower / , ,
- d) lower, higher / , ,

Correct Answer :- higher, lower / , ,

18. The following figure represents:-

आ

?



- a) Vaulted Ceiling Truss / सीलि ट्रस
- b) Bow String Truss / ट्रस
- c) Arched Truss / आर्चड ट्रस
- d) Cannot be determined / सक

Correct Answer :- Vaulted Ceiling Truss / सीलि ट्रस

19. The shearing strength of the soil is due to:-

- i. Cohesion
- ii. Structural resistance
- iii. Internal friction

Which of these is/are NOT correct?

साम

- i. सं
- ii. सं
- iii. आ

a) Only i / स i
b) Only iii / स iii
c) ii and iii / ii iii
d) None of the above /

Correct Answer :- None of the above /

20. Height of collimation method is _____ and _____ labour is required as compared to Rise and fall method.

_____ स _____

आ I
a) rapid, more / ,
b) rapid, less / ,
c) slow, less / ,
d) slow, more / ,

Correct Answer :- rapid, less / ,

21. In design of a fillet weld, size of weld for rounded toe of rolled section must not be more than _____ of the thickness of the toe.

, सिरे का आक , स _____ से
|

a) 1/4
b) 1/2
c) 3/4
d) 5/4

Correct Answer :- $\frac{3}{4}$

22. In surveying, a 20 m chain contains:-

स , 20 m _____ |

a) 50 links / 50
b) 100 links / 100
c) 150 links / 150
d) 250 links / 250

Correct Answer :- 100 links / 100

23. With respect to temperature, viscosity of liquids:-

अपक्र से :-

a) Increase /
b) Decrease /
c) May increase or decrease /
d) Remains unchanged / अपरि

Correct Answer :- Decrease /

24. Number of arithmetical checks in Rise and Fall method is:-

सम स :-

- a) 1
- b) 2
- c) 3
- d) 4

Correct Answer :-2

25. In Surveyor's compass, the graduated ring is attached to the:-

सब म्पास में, _____ से संलग |

- a) Box / बॉक्स
- b) Needle /
- c) Sight vane / साई
- d) Jewel bearing /

Correct Answer :- Box / बॉक्स

26. If L represents the staff reading and 'x' as the angle of inclination, error due to non-verticallity of the staff will be:-

L औ 'x' , से उत्पन्न |

- a) $L(\sin x - 1)$
- b) $L(\tan x - 1)$
- c) $L(\sec x - 1)$
- d) $L(\cosec x - 1)$

Correct Answer :- $L(\sec x - 1)$

27. Reinforced concrete footing is recommended where bearing capacity of the soil is:-

_____, स |

- a) Low /
- b) Moderate /
- c) High /
- d) Very high /

Correct Answer :- Low /

28. In hard wood, annual rings are:-

, :-

- a) Clearly visible and nearer to each other / दूसरे के आसपास एवं स्पष्ट
- b) Less distinct and far apart / दूसरे से स्पष्ट
- c) Clearly visible and far apart / दूसरे से स्पष्ट
- d) Less distinct and nearer to each other / दूसरे के आसपास स्पष्ट

Correct Answer :- Clearly visible and far apart / दूसरे से स्पष्ट

29. Which of the following is the longest?

से सबसे ?

a) Base line / बेस
b) Tie line /
c) Check line /
d) Both Base and Tie line / बेस

Correct Answer :- Base line / बेस

30. Decrease in volume of soil mass under stress is called:-

आय आ _____ |

a) Compaction / संघ
b) Compressibility / संपीड़
c) Consolidation / सम
d) Contraction / संक

Correct Answer :- Compaction / संघ

31. Due to excessive pressure of the retained soil, the retaining wall will tend to move:-

, _____ से |

a) Away from the backfill / से
b) Towards the backfill /
c) Nowhere /
d) At its own position i.e. vibration / अपन पर म्पन

Correct Answer :- Away from the backfill / से

32. A bending moment causing concavity upward will be taken as _____ and called _____ bending moment.

ऐसी जिस ऊपर की ओर, से _____ से _____

a) positive, sagging / , सैगि
b) positive, hogging / ,
c) negative, sagging / , सैगि
d) negative, hogging / ,

Correct Answer :- positive, sagging / , सैगि

33. The consumptive use coefficient for crops like wheat, barley, flax and other small grains is approximately:-

, ' लेक्स जैसी फसलों प :-

a) 0.6
b) 0.66
c) 0.9
d) 1.1

Correct Answer:-0.9

34. For a body submerged in water, metacentric height for rolling condition will be _____ etacentric height for pitching condition.

प

सैंट्रिक ऊंचाई पिचि

सैंट्रिक ऊंचाई से _____

।

- a) less than /
- b) more than /
- c) equal to /
- d) unrelated to / संबंधित नहीं

Correct Answer: - less than /

35. The magnitude of dip at the equator is:-

पर डिप _____ ।

- a) 0°
- b) 22.50°
- c) 90°
- d) 180°

Correct Answer: - 0°

36. Frog is provided onto the bricks to:-

- i. indicate the manufacturer's name
- ii. provide a key for mortar

Correct among these is/are correct?

पर

- i. प
- ii. "की"

से/सा सह

- a) Only i / स i
- b) Only ii / स ii
- c) Both i and ii / i और ii
- d) Neither i nor ii / i ना ही ii

Correct Answer: - Both i and ii / i और ii

37. Rivet joint is:-

_____ ।

- a) A lap joint / लैप
- b) A butt joint /
- c) Lap and butt joint both / लैप और
- d) Neither lap nor a butt joint / लैप ना ही

Correct Answer: - A butt joint /

38. When the flow is such that one third of the static head is consumed in pipe friction, the power delivered by the given pipeline will be:-

इस _____ ।

स्थेकी खपत पाइप

,

पाइप

से

a) Zero /
b) Unity /
c) Same as always / जैसा
d) Maximum /

Correct Answer:- Maximum /

39. A good malleable material possess

आघ प _____ |

a) low degree of plasticity / सिट
b) high degree of plasticity / सिट
c) necessarily great strength / रूप से उच्च साम
d) necessarily high degree of ductility /

Correct Answer:- high degree of plasticity / सिट

40. As compared to high rate filter, standard rate filter requires

land area.

आ _____ |

a) more /
b) less /
c) equal / सम
d) no /

Correct Answer:- more /

41. Piezometer is suitable for fluid related measurements which are _____.

पीज़ पद मापन प :-

a) small and positive /
b) small and negative /
c) large and positive /
d) large and negative /

Correct Answer:- small and positive /

42. A RCC column is said to be short if length to diameter ratio is:-

आरसीसी उसक से व्यास प _____ |

a) Less than 50 / 50 से
b) Less than 30 / 30 से
c) Less than 25 / 25 से
d) Less than 15 / 15 से

Correct Answer:- Less than 15 / 15 से

43. If B is the width of footing, W is the load per metre and P is the safe bearing capacity of the soil, then the correct relation amongst them will be:-

स

B,

L और

स

P है,

सही सम

है।

- a) $W = B/P$
- b) $B = W/P$
- c) $P = WB$
- d) $B = WP$

Correct Answer: - $B = W/P$

44. For increasing the inflow of water to sub surface water reservoir:-

उप सत

- a) Intensity of the irrigation is reduced / सिंचाई
- b) Intercepting drains are constructed /
- c) Lining of canals is done /
- d) Natural drainage of the area is improved /

Correct Answer: - Natural drainage of the area is improved /

अस को सुध

अस को सुध

45. Convective precipitation is caused due to:-

- i. Upward movement of air warmer than its surroundings
- ii. Air striking mountains

Which of these is/are correct?

स :-

i. से ऊपर

ii. पर्वतों से

‘से कौन से/सा सह ?

- a) Only i / स i
- b) Only ii / स ii
- c) Both of the above / i और ii
- d) Neither i nor ii / i और ii

Correct Answer: - Only i / स i

46. For laminar flow, Kinetic energy correction factor is:-

ऊर्जा सुध

- a) 1
- b) 1.33
- c) 2
- d) 2.7

Correct Answer: - 2

47. If the difference in the reduced levels of the end points is H, slope correction for a slope distance 'l' will be

'H' है,

'l'

स

l

- a) H/l
- b) $H/2l$
- c) H^2/l
- d) $H^2/2l$

Correct Answer: - $H^2/2l$

48. About _____ of the total storage of the reservoir is assumed to be the dead storage in a dam reservoir.

a) 10-12%
b) 20-25%
c) 25-35%
d) 0-5%

Correct Answer:- 20-25%

49. Production of incrustation and sediment deposits are found in:-

पपड़ पद प _____ पाय

a) Acidic water /
b) Alkaline water /
c) Acidic and alkaline water both /
d) Neither acidic nor alkaline water /

Correct Answer:- Alkaline water /

50. When a bar of length L at temperature T under load is free to expand, thermal stress generated is equal to:-

स L, T अपमान पर , क :-

a) LT
b) αT
c) $L\alpha T$
d) Zero /

Correct Answer:- Zero /

51. If P is the population (in thousands) of a city exceeding 50000, what will be the water requirement (in Kilo litres)?

किसी स P() 50000 से , पान आ ?

a) $100P$
b) $100P^2$
c) $100VP$
d) $75VP$

Correct Answer:- $100VP$

52. The foundation whose length is considerable greater than its width is:-

ऐसा जिसक उसक से , _____ ।

a) Footing /
b) Combined footing /
c) Strip foundation / ट्रिप
d) Raft foundation /

Correct Answer:- Raft foundation /

53. For a given discharge through an orifice meter, the magnitude of Coefficient of discharge lies between:-

ओरिफिस मीटर से _____ ।

a) 0.51-0.65
b) 0.64-0.76

c) 0.76-0.85
d) 0.86-0.98

Correct Answer:- 0.64-0.76

54. In which of the following levels, the telescope is supported by rigid sockets at the either ends?

से किस पे पर ठोस सॉकेट से सम ?

a) Dumpy level / म्पी
b) Wye level /
c) Reversible level / वर्सेब
d) Titling levels /

Correct Answer:- Reversible level / वर्सेब

55. Both the end stations are free from local attraction if the difference between fore and back bearing of a line is:-

किसी औ _____, आकर्षण से
।

a) 0°
b) 90°
c) 180°
d) 270°

Correct Answer:- 180°

56. If 'd' is the gross diameter, minimum pitch of a riveted joint must be:-

'd' सक प _____ |

a) $1.5 d$
b) $2.5 d$
c) $3.5 d$
d) $4 d$

Correct Answer:- $2.5 d$

57. In the graphical method of obtaining flow nets, if the lowest flow line conforms to the bottom boundary conditions, the flow net :-

, सबसे , परि साथ

।

a) Is correct / सह
b) Needs a small adjustment / सुध आवश
c) Needs a bigger adjustment / 'सुध आवश
d) Can't be corrected / सुध सक

Correct Answer:- Is correct / सह

58. When temperature increases, viscosity of the soil

whereas its permeability _____.

पक्र स , _____

उसकी पार _____ है।

a) increases, increases / ,
b) increases, decreases / ,
c) decreases, increases / ,

d) decreases, decreases / ,

Correct Answer: - decreases, increases / ,

59. According to Transit rule, correction to latitude of a line should be proportional to the:-

स , स _____ प |

a) Length of transverse leg / वर्स

b) Departure / डिपाच

c) Sum of departure and length of transverse leg / डिपाच वर्स

d) Product of departure and length of transverse leg / डिपाच वर्स

Correct Answer: - Departure / डिपाच

60. Which of the following theory over estimates the elastic strength of ductile material ?

से कौनसा सिद्ध किसी पद स ?

a) Distortion energy theory / विरूपण ऊज सिद्ध

b) Haigh's theory / सिद्ध

c) Maximum principal strain theory / किसम 'सिपल

d) Maximum principal stress theory / किसम 'सिपल स्ट्रेस

Correct Answer: - Maximum principal strain theory / किसम 'सिपल

61. Which of the following foundation is used to transfer the heavy structural loads from columns to soils having low bearing capacity?

से कौनसा , से उच्च संर प |

a) Inverted arc footing / आक

b) Cantilever footing /

c) Grillage footing /

d) Combined footing /

Correct Answer: - Grillage footing /

62. For perfectly dry soil, degree of saturation is:-

पूर्णतः सूख , स है।

a) Zero /

b) 0-1

c) 1

d) Infinite /

Correct Answer: - Zero /

63. In the vane shear test of soil, the length of vane is usually kept equal to _____ its overall width.

प , साम उसक से |

a) half / आधी

b) one-fourth /

c) double /

d) four times /

Correct Answer:- double /

64. Polar moment of inertia of a solid circular shaft of diameter 'd' is:-

'd' यास के ठोस

प

।

a) $\pi d/4$

b) $\pi d/64$

c) $\pi d^4/32$

d) $\pi d^4/64$

Correct Answer:- $\pi d^4/32$

65. At hinge, bending moment will be:-

प ,

_____ |

।

a) Zero /

b) Low /

c) Moderate / साम

d) Maximum /

Correct Answer:- Zero /

66. In the design of Doubly Reinforced Beams, if actual neutral axis is greater than critical neutral axis, the section is:-

स , स

, स :-

a) Balanced / संत

b) Balanced or over reinforced / संत

र्सेड

c) Over reinforced /

र्सेड

d) Under reinforced /

र्सेड

Correct Answer:- Over reinforced /

र्सेड

67. A single acting steam hammer weighing 2000 kg and falling through a height of 2 m drives a pile an average penetration of 0.5 cm under the last few blows. What will be the allowable load (in tonnes) for the pile?

2000 kg

2 m

ऊंचाई से

अपने पिछ

आघ

पाइ

औसत 0.5

। प

()

?

a) 40

b) 80

c) 88.88

d) 92.44

Correct Answer:- 88.88

68. The curing time in cast-in-situ concrete piles is:-

सित पाइल्स

स

a) Less /

b) Moderate /

c) High /

d) Very high /

Correct Answer:- High /

69. The minimum pressure exerted by the soil on the retaining wall is known as:-

प
|
a) Seepage pressure / सीपेज
b) Passive Earth pressure / पैसिव
c) Active Earth pressure /
d) Earth pressure at rest /

Correct Answer :-Earth pressure at rest /

70. English bonds used in bricks is:-

स
|
a) Very cheap / सस
b) Costly /
c) Economical /
d) Cheap as well as costly / और सस

Correct Answer :-Costly /

71. In a venturimeter, to avoid flow separation, angle of divergence should not be greater than:-

से
, से
, से
, से
a) 3°
b) 7°
c) 12°
d) 20°

Correct Answer :- 7°

72. In context with Water Supply, working head is generally taken as

of the critical depression head.

आपूर्ति के सापेक्ष
,
,
,
,
a) three times /
b) one-third /
c) two times /
d) half / आधा

Correct Answer :- one-third /

73. If 'R' is the radius of the circle, so for a 20 m arc, the degree of a circular curve is:-

स
, प
, प
, प
a) $1718.9/R$
b) $2019/R$
c) $1145.4/R$
d) $1765.9/R$

Correct Answer :- $1145.4/R$

74. Because of large stream discharge,

, प

irrigation is more suitable for permeable soil.

सिंचाई

प ।

- a) Free flooding /
- b) Check flooding /
- c) Check basin / बैसिन
- d) Furrow /

Correct Answer :- Check flooding /

75. If a thin cylinder is subjected to a fluid pressure of 0.2 N/mm^2 whose thickness is 5 mm and diameter is 20 mm.

What is the magnitude of Hoop stress generated in it?

पत

स

5 mm और व्यास 20 mm है,

0.2 N/mm^2 है, उसमे उत्पन्न हूप

?

- a) 0.2 N/mm^2
- b) 0.4 N/mm^2
- c) 1.4 N/mm^2
- d) 0.8 N/mm^2

Correct Answer :- 0.8 N/mm^2

76. Pneumatic tyred rollers are used for compaction of soil of low plasticity.

स

_____ ।

- a) sandy / सैंड
- b) loamy /
- c) silty / सिल
- d) plastic /

Correct Answer :- silty / सिल

77. The resistance offered to slipping of steel bars from concrete is due to:-

- i. Pure adhesion
- ii. Frictional resistance
- iii. Mechanical resistance

Which of these is/are correct?

से खिसक प

:-

i. आसं

ii.

iii.

से/सा सह ?

- a) only i / स i
- b) ii and iii / ii iii
- c) i and iii / i ii
- d) i, ii and iii / i,ii iii

Correct Answer:-i, ii and iii / i,ii iii

78. For basic requirements of water supply, drainage and sanitation, as per the IS code, what is the domestic water demand in Indian cities and towns?

आपूर्ति, निकासी

आ

, IS

स ,

?

- a) 135 litres per head/day / 135 /
- b) 200 litres per head/day / 200 /
- c) 240 litres per head/day / 240 /
- d) 340 litres per head/day / 340 /

Correct Answer:- 200 litres per head/day / 200 /

79. In Marcus's method of designing two way slabs, thickness of slab is generally taken to be _____ of shorter span.

स ,

पाट की साम

।

- a) 1/10
- b) 1/20
- c) 1/30
- d) 1/40

Correct Answer:- 1/30

80. Deflection of beams in pre-stressed concrete structures w.r.t. RCC structures is:-

पूर्व

आरसीसी

।

- a) Equal /
- b) Less /
- c) More /
- d) Less or more /

Correct Answer:- Less /

81. With tuberculation of the pipes, roughness of the pipes _____ and carrying capacity of the pipes

पाइप

साथ पाइप

प

औ

_____ है।

- a) increases, increases / ,
- b) increases, decreases / ,
- c) decreases, increases / ,
- d) decreases, decreases / ,

Correct Answer:- increases, decreases / ,

82. Which of the following irrigation technique is preferred where area has a irregular topography with excessive slope?

से

और

रूप

नेसी सिंचाई

?

- a) Sprinkler Irrigation / सिंचाई
- b) Sub-surface Irrigation / सब सरफेस सिंचाई

c) Furrow Irrigation / सिंचाई

d) Border Irrigation / सिंचाई

Correct Answer:- Sprinkler Irrigation / सिंच

83. If the porosity of a soil mass is 0.5, its void ratio will be:-

किसी स 0.5 है, उसक प _____ |

a) 0.2

b) 0.33

c) 0.5

d) 0.71

Correct Answer:- 0.5

84. If 'd' is the diameter of a bubble and 's' represents the surface tension, what is the pressure inside the bubble?

किसी स 'd' और 's' प _____, त्पन्न आंत

a) $4s/d$

b) $4d/s$

c) $4s/3d$

d) $8s/d$

Correct Answer:- $8s/d$

85. The centre of adjacent rivets in the same row are separated by a distance known as:-

समीपव _____ |

a) Edge distance /

b) Lap / लैप

c) Pitch / पिच

d) Gauge distance /

Correct Answer:- Pitch / पिच

86. Presence of _____ in water enhances the process of leaching.

प _____ |

a) Nitrogen /

b) Carbon-di-oxide / - - स

c) Sulphur / सल्फर

d) Sulphur-di-oxide / सल्फर-डाइऑक्साइड स

Correct Answer:- Carbon-di-oxide / - - स

87. Hydraulic pump will start pumping only when pressure head is _____ manometric head.

पंप सिफ पम्पिंग ' _____ |

a) equal to /

b) greater than / से

c) lower than / से

d) greater than or equal to /

Correct Answer:- greater than or equal to /

88. Which of the following is not a brittle material?

से प ?

- a) Copper /
- b) Cast iron /
- c) Concrete /
- d) Glass /

Correct Answer:- Copper /

89. How many horizontal web members are there in Compound fink truss?

कंपाऊ ट्रस स ?

- a) 1
- b) 2
- c) 3
- d) 4

Correct Answer:- 2

90. For the construction of domes:-

:-

- a) Heavier stones are preferred / पर
- b) Lighter stones are preferred / पर
- c) Stones are not preferred / पर
- d) Both lighter and heavier stones are preferred / पर

Correct Answer:- Lighter stones are preferred / पर

91. If an incompressible fluid enters a pipe with a velocity of 4 cm/s and moves out with a velocity of 2 cm/s, calculate the cross sectional area of the inlet if the diameter of the pipe at the outlet is 7 cm.

अपरि किसी पाइप 4 cm/s से और 2 cm/s से, पाइप
पाइप निकास स 7 cm है।

- a) 154 sq.cm.
- b) 77 sq.cm
- c) 14 sq.cm
- d) 7 sq.cm

Correct Answer:- 77 sq.cm

92. If the velocity of pressure wave generated is 2 m/s, the value of critical time is:-

प 2 m/s है, स _____ |

- a) 2 s
- b) 4 s
- c) 1 s
- d) 0.5 s

Correct Answer:- 1 s

93. The articles prepared from refractory clays mixed with stone and crushed pottery are called:-

पर पिसे पात्र स ?

- a) Tiles / ल्स

- b) Terra cotta /
- c) Porcelain / पोर्सिलेन
- d) Stonewares /

Correct Answer:- Stonewares /

94. Water hammer pressure can be considerably reduced using:-

सं |

- a) Slow closing valves /
- b) Rapid closing valves /
- c) Both slow and rapid closing valves /
- d) None of the valves / कसी

Correct Answer:- Slow closing valves /

95. The tangent distance of a curve of radius 'r' deflected through an angle of 60 degrees will be:-

60 डिग्री के कोण से डिफ्लेक्टेड एक त्रिज्या 'r' वाले वक्र की टैंजेंट दूरी _____ होगी।

- a) r
- b) $r\sqrt{3}$
- c) $r/\sqrt{3}$
- d) Infinite

Correct Answer:- $r/\sqrt{3}$

96. Zone of the soil affected by capillary action is:-

से _____ |

- a) Capillary fringe /
- b) Capillary zone /
- c) Capillary fringe or Capillary zone /
- d) Neither capillary fringe nor capillary zone / और पिलर

Correct Answer:- Capillary fringe or Capillary zone /

97. If the whole circle bearing of a line is 150° , its reduced bearing will be:-

किसी सम्पूर्ण 150° है, स _____ |

- a) S
- b) W
- c) S 60° E
- d) S 30° E

Correct Answer:- S 30° E

98. On increasing the water-cement ratio, strength of cement paste:-

प -स नुपा 'पर सीमेंट पेस' _____ |

- a) Increases /
- b) Decreases /
- c) May increase or decrease /

d) Doesn't change /

Correct Answer:- Decreases /

99. Contour maps cannot be used for:-

- i. Calculating water capacity of reservoirs
- ii. Determining the catchment area of drainage basin

Which of these is/are correct?

मैप स :-

- i. मापन
- ii. स बेसि पत

- a) Only i / स फि i
- b) Only ii / स फि ii
- c) Both i and ii / i औ ii
- d) Neither i nor ii / न i ii

Correct Answer:- Neither i nor ii / न i ii

100. The central triangle is said to be equilateral if slope of simple fink truss is:-

साम स _____ , स

- a) 30°
- b) 45°
- c) 60°
- d) 90°

Correct Answer:- 30°

101. Increase in capillary rise of water in soils depends upon:-

- i. Void ratio
- ii. Grain size

The correct amongst these is/are:-

- i. पात प
- ii. आकार प
से कौन सा/से स ?

- a) Only i / स i
- b) Only ii / स ii
- c) Both i and ii / i औ ii
- d) Neither i nor ii / न i औ ii

Correct Answer:- Both i and ii / i औ ii

102. Plastic strain is generally times the elastic strain.

- a) 2 to 4 / 2 से 4
- b) 5 to 10 / 5 से 10

c) 10 to 15 / 10 से 15

d) 20 to 25 / 20 से 25

Correct Answer: - 10 to 15 / 10 से 15

103. The safe limit of chloride content in public supplies is generally:-

पब्लिक सप्ट

सुरक्षित सीमा साम : _____

|

a) 45 ppm

b) 115 ppm

c) 250 ppm

d) 375 ppm

Correct Answer: - 250 ppm

104. The obtained graph in Maximum Principal Strain theory is a/an:-

किसम 'सिपल

_____ |

a) Square /

b) Rhombus / सम

c) Hexagon /

d) Ellipse /

Correct Answer: - Rhombus / सम

105. Which of the following controls the entry of silt and prevent river floods from entering into the main canal?

से और

आने से ?

a) Head Works /

b) Branch Canals /

c) Distributaries / बीस

d) Field Channels /

Correct Answer: - Head Works /

106. _____ support the masonry in opening of doors and windows.

खिड़कियाँ एवं दरवाजे को खोलने में चिनाई की मदद करते हैं।

a) Lintels /

b) Purlins / पुर्ल

c) Girder /

d) Rafters /

Correct Answer: - Lintels /

107. In the design of singly reinforced simply supported beams, the maximum bending moment will be (Given W is the maximum load and l is the length):-

रेस्ड सिम्पली सपो स ,

(

W

|) l

a) $WI/64$

b) $W/8l^2$

c) $WI^2/8$

d) $WI^2/32$

Correct Answer: - $WI^2/8$

108. Which of the following rock is extremely fine-grained in structure?

से कौनसी संर स ?

a) Basalt / बेसाल्ट

b) Granite /

c) Calcite / ल्साइ

d) Dolomite /

Correct Answer: - Basalt / बेसाल्ट

109. Ultimate load method of designing a RCC structure w.r.t. elastic theory method is:-

आरसीसी संर

a) More economical /

b) More costly /

c) Equal in cost / सम

d) Not comparable in costing /

Correct Answer: - More economical /

110. For single riveted joints, the expected efficiency of the steel pipe joints is approximately:-

से , पाइप आपेक्षि

a) 0.47

b) 0.63

c) 0.75

d) 0.9

Correct Answer: - 0.63

111. Overall depth of T-beam for medium loading of continuous beams is assumed to be _____ of the total span.

T- पू प _____ |

a) 1/12 to 1/15

b) 1/10 to 1/12

c) 1/15 to 1/20

d) 1/20 to 1/24

Correct Answer: - 1/12 to 1/15

112. The moment of resistance of a balanced reinforced section is obtained by multiplying the lever arm with:-

किसी संत से _____ |

a) Compressive force /

b) Tensile force /

c) Either compressive or tensile force /

d) Compressive and tensile force both / और

Correct Answer: - Either compressive or tensile force /

113. At the free end of a shaft, angle of twist is:-

किसी सिरे पर, _____ |

- a) Zero /
- b) Low /
- c) Moderate / साम
- d) Maximum /

Correct Answer: - Zero /

114. A clay which contains Kaolinite has an activity value of:-

ऐसी जिसमे काओलिमाई , स _____ |

- a) 1
- b) 0
- c) 0.4
- d) 0.8

Correct Answer: - 0.4

115. At constant discharge, to increase the head, hydraulic pumps are:-

प , _____ पम्पों :-

- a) Connected in series /
- b) Connected in parallel / सम
- c) Connected in series or parallel / सम
- d) Not connected /

Correct Answer: - Connected in series /

116. If at a place, the magnetic bearing of the sun at noon is $182^{\circ}30'$, the magnetic declination at that point will be:-

किसी प , औपहर में सूर्य $182^{\circ}30'$ है, उस बिंदु पर ?

- a) $2^{\circ}15'$
- b) $-2^{\circ}30'$
- c) $2^{\circ}30'$
- d) $3^{\circ}30'$

Correct Answer: - $-2^{\circ}30'$

117. Which of the following is not a part of Prismatic compass?

से कंपास ?

- a) Lifting pin / पिन
- b) Objective vane /
- c) Spring brake /
- d) Rider /

Correct Answer: - Rider /

118. _____ are used for the pipes laid in rivers with uneven bed.

स _____ पाइप |

- a) Mechanical joint /
- b) Flexible joint / कसब
- c) Socket joint / सॉक
- d) Spigot joint / स्पाइ

Correct Answer:- Flexible joint / लेकिसब

119. If P is the weight of a prismatic bar and L is its length, what is the deflection of the bar due to self weight if AE is the Axial Rigidity:-

P स L है, से (

AE)?

- a) PL/AE
- b) $2PL/AE$
- c) $PL/8E$
- d) $PL/2AE$

Correct Answer:- $PL/2AE$

120. In smooth pipes, if R represents Reynold's Number, Friction factor for turbulent flow is given by:-

पाइप में, R स ?

- a) $0.64/R$
- b) $64/R$
- c) $0.316/R^{1/4}$
- d) $0.316/R^{4/5}$

Correct Answer:- $0.316/R^{1/4}$

121. Surface profile of a forced vortex flow is:-

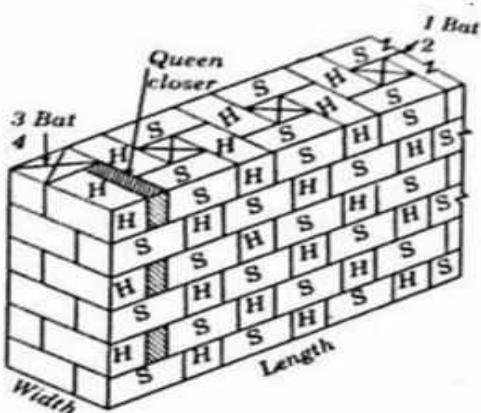
सरफेस _____ |

- a) Straight line / सीधी
- b) Ellipse /
- c) Hyperbolic / इपर
- d) Parabolic / पर

Correct Answer:- Parabolic / पर

122. The following figure represents:-

आ :-



- a) Stretcher bond /
- b) Header bond /
- c) English bond /
- d) Flemish bond /

Correct Answer:- Flemish bond /

123. The pH of water used in concrete must not be less than:-

प pH _____ से I]

- a) 7.4
- b) 7
- c) 6.6
- d) 6

Correct Answer:- 6

124. The excess of silica the cohesion between earth particles.

सिलिक स _____ है।

- a) highly increases /
- b) slowly increases /
- c) does not affects /
- d) destroys /

Correct Answer:- destroys /

125. For 1st class bricks, the water absorption capacity should not be more than _____ of its weight.

1st लास पानी सोख स _____ से

- a) 10%
- b) 20%
- c) 30%
- d) 40%

Correct Answer:- 20%

126. Excess of _____ is responsible for brick's decay.

I

- a) Magnesia /
- b) Alumina /
- c) Lime /
- d) Silica / सिलिक

Correct Answer:- Magnesia /

127. The least horizontal dimension of plain concrete pier should not be less than _____ of its height.

पिय उसकी ऊँचाई _____ से

I

- a) 1/2
- b) 1/8
- c) 1/12
- d) 1/16

Correct Answer:- 1/12

128. Radius of visible horizon from top of a 134 m light house will be:-

134 m ऊंचे 134 m से

_____ |

- a) 44.62 km
- b) 54.5 km
- c) 87.44 km
- d) 89.67 km

Correct Answer:-44.62

129. Shear and bond stresses of Simply Supported slabs is usually:-

आलीं ट्रेस साम |

- a) zero /
- b) very low /
- c) moderate / साम
- d) high /

Correct Answer:-very low /

130. Aqueducts are designed to carry _____ of full supply.

लसेतु पूर्ण सा

- a) 10%-25%
- b) 25%-50%
- c) 50%-75%
- d) 100%

Correct Answer:- 50%-75%

131. In _____ method of plane table surveying, maximum number of ground measurements are made.

स _____ सबसे प |

- a) Radiation /
- b) Intersection / रसेक
- c) Resection / रिसेक
- d) Traversing / ट्रॉवर्सिंग

Correct Answer:- Radiation /

132. In a ductile material, post elastic strain is _____.

प , प _____ |

- a) 1%
- b) 2-3%
- c) 3-5%
- d) greater than 5% / 5% से

Correct Answer:- greater than 5% / 5% से

133. Yield of well will be _____ if permeability of the soil is more.

प , प _____ |

- a) zero /
- b) less /

- c) more /
- d) uncertain /

Correct Answer:- more /

134. The most important salt that causes incrustation is:-

पर सबसे महत्वपूर्ण :-

- a) Calcium Carbonate /
- b) Sodium Chloride / सोडि
- c) Sodium Carbonate / सोडि
- d) Calcium Chloride /

Correct Answer:- Calcium Carbonate /

135. When a spring is cut into two parts, then for every individual part the stiffness becomes:-

स , स (प) _____

- a) Same / सम
- b) Double /
- c) Half / आधी
- d) Four times /

Correct Answer:- Double /

136. For laminar flow conditions in saturated soils, the rate of percolation is _____ the hydraulic gradient.

स , स _____ |

- a) directly proportional to / नुपा
- b) inversely proportional to / नुपा
- c) directly proportional to the square of / नुपा
- d) inversely proportional to the square of / नुपा

Correct Answer:- directly proportional to / नुपा

137. The stone is said to be high if the toughness index of the stone in the impact test is:-

, सम प _____ |

- a) Less than 9 / 9 से
- b) More than 9 / 9 से
- c) Less than 19 / 19 से
- d) More than 19 / 19 से

Correct Answer:- More than 19 / 19 से

138. Tacheometric distance formula, $D=f.s/l + (f+d)$ is applicable only when line of sight is _____ and staff is held truly

, $D=f.s/l + (f+d)$, _____ और _____ हो।

- a) horizontal, horizontal / ,

b) horizontal, vertical / ,
c) vertical, vertical / ,
d) vertical, horizontal / ,

Correct Answer: - horizontal, vertical / ,

139. _____ is only suitable for small bunds or thin arch dams.

सिफ

पतले आक

प |

a) Straight Drop Spillway / आप स्पिल
b) Ogee Spillway / स्पिल
c) Shaft Spillway / स्पिल
d) Side Channel Spillway / सा स्पिल

Correct Answer: - Straight Drop Spillway / आप स्पिलव

140. Which of the following defects in timber is caused by growth of layers over wounds left after the branches been cut off?

त्रौं

ऊपर

परत से

प

?

a) Rind-galls / गल्स
b) Rupture /
c) Twisted fibres /
d) Knots /

Correct Answer: - Rind-galls / गल्स

141. In determining the bearing capacity of piles, empirical factor C is assumed

for drop hammers.

पाइल्स प स' पे C प |

a) 0.25
b) 1.5
c) 2.5
d) 3.5

Correct Answer: - 2.5

142. Gauge pressure has _____ value.

|

a) zero /
b) positive /
c) negative /
d) zero, positive or negative / ,

Correct Answer: - zero, positive or negative / ,

143. Number of independent elastic constant for orthotropic materials such as wood is:-

जैसे ओर्थोट्रोपिक पद

स |

a) 2
b) 9

c) 14
d) 21

Correct Answer:-9

144. Water is termed as sweet, if the value of TDS is less than:-

स _____ से , उस पान

a) 1000
b) 1500
c) 2000
d) 3000

Correct Answer:-1000

145. The chemical name of calcite is:-

ल्साइ स _____ |

a) Calcium Carbonate /
b) Calcium Chloride /
c) Calcium Fluoride /
d) Calcium Sulphate / सल

Correct Answer:- Calcium Carbonate /

146. Vorticity of a fluid is equal to:-

किसी स :-

a) Rotational component /
b) Half the rotational component / आधा
c) Double the rotational component /
d) One fourth the rotational component /

Correct Answer:- Double the rotational component /

147. Due to water logging of an area:-

स :-

a) Soil temperature falls / अपक्र
b) Salt content decreases /
c) Carrying out cultivation operations becomes easier / आसन
d) Decrease in wild vegetation is observed / स्पति

Correct Answer:- Soil temperature falls / अपक्र

148. The unit of strain is

_____ |

a) m
b) m²
c) m⁻¹
d) strain is dimensionless /

Correct Answer:- strain is dimensionless /

149. In Unconfined compression test of a soil, it is assumed that moisture is lost.

प

,

,

|

- a) no /
- b) 30%
- c) 70%
- d) 100%

Correct Answer:- no /

150. Pelton Wheel turbine is:-

पे

_____ है।

- a) High head high discharge turbine /
- b) High head low discharge turbine /
- c) Low head high discharge turbine /
- d) Low head low discharge turbine /

Correct Answer:- High head low discharge turbine /

Non-Tech:-Reasoning

151. Find out the value of $\log_{10}10 / \log_{10}10$

$\log_{10}10 / \log_{10}10$

- a) 1
- b) 10
- c) 100
- d) 0

Correct Answer:- 1

152. Insert the correct number in order to complete the given series.

पूण

सही संख

|

2, 6, 12,.....,30

- a) 14
- b) 16
- c) 18
- d) 20

Correct Answer:- 20

153. The sum of two numbers is 18. If their product is a prime number, the ratio of larger number to smaller is:-

संख्याओं

18 है।

स

संख

संख्या से अनुपा

?

- a) 13/5
- b) 4
- c) 17
- d) 1

Correct Answer:- 17

154. Identify the pair which is different from the other given pairs.

उस पत से |

1-8, 2-27, 3-81, 4-125

- a) 1-8
- b) 2-27
- c) 3-81
- d) 4-125

Correct answer:- 3-81

155. In this question, there is a certain relationship between two given numbers on one side of (:) and one number is given on another side of (:) while another number is to be found from the given alternatives, having the same relation with this number as the numbers of the given pair bear. Choose the correct alternative.

स , (:) संख्याओं सम औ (:) दूसरी ओर
इसी , सम लिए में से किसी प , सह लिए |

63:7::72:?

- a) 6
- b) 7
- c) 8
- d) 5

Correct Answer:- 8

156. In this question, there is a certain relationship between two given numbers on one side of (:) and one number is given on another side of (:) while another number is to be found from the given alternatives, having the same relation with this number as the numbers of the given pair bear. Choose the correct alternative.

स , (:) संख्याओं सम औ (:) दूसरी ओर
इसी , सम लिए में से किसी प , सह लिए |

36:42::?:6

- a) 1
- b) 2
- c) 3
- d) 6

Correct Answer:- 1

157. Introducing Tina to guests, Chirayu said, " Her mother is the only daughter-in-law of my father". How is Tina related to Chirayu?

से प , "उसक प " | से

स ?

- a) Niece /
- b) Grand daughter / पोत
- c) Mother /
- d) Daughter /

Correct Answer:- Daughter /

158. What is the 11th term of a given series: 84,78,72,....

11 प :84,78,72,....

- a) 24
- b) 28
- c) 32
- d) 34

Correct Answer:-24

159. What will be the next term in the series?

प ?

ABDE, CDFG, EFGH, FGJI ?

- a) ABDE
- b) CDFG
- c) EFGH
- d) FGJI

Correct Answer:- EFGH

160. Find out the value of $256/16+16 \times 16-16 / 256/16+16 \times 16-16$

$256/16+16 \times 16-16 / 256/16+16 \times 16-16$ |

- a) 256
- b) 16
- c) 234
- d) 240

Correct Answer:-256

161. Aarohi moved some distance towards South. She then took a right turn and moved 12 km ahead. She is 13 km from her initial position. How much distance she moved towards the North?

आर ओ . ओ 12 km आ . अपनी शुरूआत से 13 km

प | ओ |

- a) 7 km
- b) 9 km
- c) 5 km
- d) 12 km

Correct Answer:- 5 km

162. If in a certain code, 6723 is coded as 8901, how is 2435 coded in that language?

स 6723 8901 , स 2435 स ?

- a) 2523
- b) 4623
- c) 2513
- d) 4613

Correct Answer:- 4613

163. What is the 5th term of the series: 6, 18, 54....

5 प :6, 18, 54....

- a) 81
- b) 182
- c) 243
- d) 486

Correct Answer:-486

164. If product of two numbers is 81, product of their LCM and HCF will be:-

संख्याओं

81

LCM

HCF

?

- a) 3
- b) 27
- c) 9
- d) 81

Correct Answer:-81

165. Pointing towards a girl, Gitesh said, " She is the only daughter of my daughter-in-law". How is the girl related to Gitesh?

ओ

,"

"|

से क्या सम

?

- a) Daughter /
- b) Niece /
- c) Sister /
- d) Grand daughter / पोत

Correct Answer:- Grand daughter / पोत

166. In this question, there is a certain relationship between two given numbers on one side of (: :) and one number is given on another side of (: :) while another number is to be found from the given alternatives, having the same relation with this number as the numbers of the given pair bear. Choose the correct alternative.

, (: :)

संख्याओं

सम

औ

(: :)

दूसरी ओर

स

,

इसी

सम

ल्पों में से किसी

प

, सह

ल्प

|

2:16::?:81

- a) 1
- b) 27
- c) 3
- d) 9

Correct Answer:-3

167. 625 is related to 24 in such a way that 169 is related to:-

625, 24 से

उसी

हुआ है जिस

169 _____ से

आ |

- a) 17
- b) 144
- c) 12
- d) 13

Correct Answer:-12

168. Insert the correct number at the place of question mark.

सही संख

'|

3, 11, 31, ?, 131

- a) 108
- b) 69
- c) 86
- d) 97

Correct Answer:-69

169. Solve for x and y: $2x+3y=31$; $4x+3y=41$. The value of y is:-

x y : $2x+3y=31$; $4x+3y=41$. y ?

- a) 3
- b) 2
- c) 5
- d) 7

Correct Answer:-7

170. If in a certain code, PICK is coded as ICPK, how is SOAP written in that code:-

स PICK ICPK , स SOAP स |

- a) POAS
- b) SOAP
- c) OASP
- d) OSAP

Correct Answer:-OASP

Non-Tech:-GK

171. Which of the following airport has recently been awarded as the best tourist friendly airport of India?

, किस सब पर पुर हुआ?

- a) Lucknow / नक्त
- b) Bhopal / भोपाल
- c) Tirupati / रुपति
- d) Bhubaneswar /

Correct Answer:-Tirupati / रुपति

172. According to NITI Aayog Index, which of following is most favourable state for farmers?

आयोग सूचि स , से कौन सा किसान सबसे ?

- a) Andhra Pradesh / आंध्रप्र
- b) Rajasthan /
- c) Maharashtra /
- d) Odisha / ओसा

Correct Answer:- Maharashtra /

173. Which Bollywood personality will be honoured with a Lifetime Achievement Award at the 2016 Dubai International Film Festival (DIFF)?

स / 2016 स (DIFF) पुर

से सम

- a) Rekha /
- b) Dilip Kumar / लीप
- c) Amitabh Bachchan /
- d) Jeetendra /

Correct Answer:- Rekha /

174. Arrange the following cities in ascending order starting from East to West of India: Tawang, Lumding, Kalimpong, Lalitpur, Alirajpur, Mehsana:-

पूर्व से पश्चिम ओ प : , , प ,
प , प , मेहसान

- a) Tawang-Lumding-Kalimpong,-Lalitpur-Alirajpur-Mehsana / - - - प - प - प -
- b) Lumding-Tawang-Kalimpong,-Lalitpur-Mehsana-Alirajpur / - - - प - प - स -
जपुर
- c) Kalimpong-Lumding-Tawang--Lalitpur-Mehsana-Alirajpur / प - - - - प - स -
जपुर
- d) Kalimpong-Tawang-Lumding-Lalitpur-Mehsana-Alirajpur / प - - - - प -- स -
जपुर

Correct Answer:- Tawang-Lumding-Kalimpong,-Lalitpur-Alirajpur-Mehsana / - - - प - प -

प - स

175. BRICS Summit 2016 took place at:-

ब्रिक्स सम्मेलन 2016 आ ?

- a) Bangalore /
- b) Goa /
- c) Raipur / यपुर
- d) Lucknow / नऊ

Correct Answer:- Goa /

176. India recently defeated _____ to win the Asia's Hockey Champions trophy.

, _____ पर प्रियंका |

- a) China /
- b) Pakistan / पाकिस्तान
- c) South Korea /
- d) Bangladesh /

Correct Answer:- Pakistan / पाकिस्तान

177. Recently, which cricketer became the fastest to complete 7500 runs in ODI cricket?

, वर्सीय सबसे 7500 ?

- a) Hashim Amla /
- b) Virat Kohli /
- c) Kane Williamson / मसन
- d) Rohit Sharma /

Correct Answer:- Virat Kohli /

178. Noble Prize 2016 for Peace has been won by President of:-

पुरुष किस प ?

- a) Columbia /
- b) Kenya /
- c) South Africa /
- d) Sudan / सूडू

Correct Answer:- Columbia /

179. The 12th edition of International Oil and Gas Conference and Exhibition "Petrotech-2016" will be held at

गैस सम्मेलन और 12 सितंबर "पैट्रोटेक-2016" _____ आयोजित किया जाएगा।

- a) Tehran /
- b) Dubai /
- c) New Delhi /
- d) Kabul /

Correct Answer:- New Delhi /

180. LinkedIn has signed an MoU with which union ministry of India to create jobs for students?

किस समिति से सम्झौता वाला विवरण दीजिए।

- a) Ministry of Skill Development and Entrepreneurship / अस
- b) Ministry of Home Affairs /
- c) Ministry of Women and Child Development / अस
- d) Ministry of Human Resource Development / संसाधन अस

Correct Answer:- Ministry of Human Resource Development / संसाधन अस

181. Which of the following gases is mainly responsible for acid rain?

से जैनसी गैस का रूप से क्या?

- a) Nitrogen /
- b) Carbon di oxide / क्साइड
- c) Sulphur di oxide / सल्फर डायाइऑक्साइड
- d) Hydrogen sulphide / सल्फर एंड हाइड्रोजन

Correct Answer:- Sulphur di oxide / सल्फर डायाइऑक्साइड

182. Indus Water Treaty between India and Pakistan was signed in the year:-

और पाकिस्तान के बीच सिंधु संधि किस वर्ष की?

- a) 1947
- b) 1960
- c) 1967
- d) 1999

Correct Answer:-1960

183. "Aware and Care" the health awareness campaign has been launched by which state government?

"अवरे और केरे" किस राज्य सरकार द्वारा किस वर्ष की?

- a) Madhya Pradesh / मध्य प्रदेश
- b) Chhattisgarh / छत्तीसगढ़
- c) Punjab / पंजाब
- d) Uttar Pradesh / उत्तर प्रदेश

Correct Answer:- Punjab / पंजाब

184. Who is the Union Minister of India for Information and Broadcasting?

सूची स ?

- a) M.Venkaiah Naidu / म.वेंकाया नाईडू
- b) Prakash Javdekar / प्रकाश जवदेकर
- c) Ravishankar Prasad / रविशंकर प्रसाद
- d) Arun Jaitley / अरुण जायटली

Correct Answer:- M.Venkaiah Naidu / म.वेंकाया नाईडू

185. "The World Diabetes Day" is observed every year on _____.

"वर्ष" _____ साल

- a) October 12 / अक्टूबर 12
- b) November 4 / नवंबर 4
- c) November 14 / नवंबर 14
- d) November 15 / नवंबर 15

Correct Answer:- November 14 / नवंबर 14

186. As per year Statistical Review of World Energy 2015, India is the _____ largest producer of coal in the world.

ऊर्जा सांख्यिकी स 2015 स , _____ सबसे प |

- a) 1st / पहला
- b) 4th / चौथा
- c) 6th / छठा
- d) 8th / आठवां

Correct Answer:- 4th / चौथा

187. Which of the following agricultural revolutions in India was focused on the technological changes in the meat and poultry processing sector?

, सा मांस और पोल्ट्री प्रसंस्करण परि प ?

- a) Blue Revolution / ब्लू रेवोल्यूशन
- b) Yellow Revolution / घील
- c) Pink Revolution /
- d) White Revolution / सफ़ेर

Correct Answer:- Pink Revolution /

188. Number of total recognized languages in India is:-

आँ की संख्या _____ है।

- a) 26
- b) 22
- c) 28
- d) 29

Correct Answer:- 22

189. The Birth anniversary of Sardar Vallabh Bhai Patel is observed on:-

सर _____ पट _____ स _____ ?

- a) October 31 / 31
- b) November 1 / 1
- c) November 2 / 2
- d) November 4 / 4

Correct Answer:- October 31 / 31

190. India's first indigenous electric bus has been manufactured by:-

पह _____ बस किसक

- a) Mahindra /
- b) Ashok Leyland /
- c) Force motors / फोर्स मोटर्स
- d) Tata /

Correct Answer:- Ashok Leyland /

Non-Tech:-

191. " " स - |

- a) +
- b) : +
- c) स +
- d) +

Correct Answer:- : +

192. स सं _____ से किसी , , आ _____ , से _____ |

- a) सं
- b) सं
- c) सं
- d) स सं

Correct Answer:- संज

193. आ _____ |

- a)
- b)
- c)
- d)

Correct Answer:-

194. से प |

- a) प स , अपन
- b) प स , अपन
- c) प स , अपन
- d) प स , अपन

Correct Answer:- पय स , अपन

195. "आ" स _____ है।

- a)
- b)
- c)
- d)

Correct Answer:-

196. स -स ,
- सा ऊ जिसक

उपय पंक्ति स ?

- a) स
- b)
- c) प
- d) प

Correct Answer:- उपम

197. से " प " प ?

- a) सु
- b)
- c) स
- d) प

Correct Answer:- सुध

198. ' ' -सी सं |

- a)
- b)

c)
d) स

Correct Answer:- विसग

199. विपर से |

a) -
b) प - आलस
c) -
d) -

Correct Answer:- -

200. से |

a) आ
b) आकास
c) आ
d) आक्सिस

Correct Answer:- आक

