

1. Which of the following scheme is meant for providing Urban Infrastructure?  
(A) JNNURM (B) MNERGA  
(C) PMKVY (D) PMGAY
2. With reference to the 'Sampriti Exercise', which of the following statements is/are true?  
1. It is a joint military exercise between the Indian Army and Royal Bhutan Army.  
2. It takes place every alternate year.  
Select the correct answer using the code given below:  
(A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
3. A small bow compass can draw circles less than \_\_\_\_\_ mm radius.  
(A) 25 (B) 30  
(C) 35 (D) 40  
Explanation: A normal small bow compass is capable of drawing circles less than the 25mm radius. This is because of the arrangement of a screw in between the legs of the compass. But any other normal compass can't give us perfect circles whose radius is less than 25mm.
4. Which of the following system is installed to provide an alarm in case of fire?  
(A) Electric (B) Alarm  
(C) Remote (D) None of these
5. Consider the following statements about "grey" lists and "black" lists of the Financial Action Task Force:  
1. Blacklisted countries are those that took weak measures to combat money laundering and terror Financing.  
2. Grey Lists countries are those that are unwilling to fight money laundering and terrorist Financing.  
Which of the statements given above is/are correct?  
(A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
6. The recently launched e-RaKAM portal is related to the welfare of –  
(A) Mining industry (B) Students  
(C) Income – Taxpayers (D) Farmers
7. In a specific family of chemicals, one or more hydrogen atoms are replaced by halogen atoms. This system is known as:  
(A) Dry chemical system (B) Dry powder system  
(C) Halon system (D) Carbon-di-oxide
8. The vertical sides of a door and window openings provided in a wall are known as:  
(A) Verticals (B) Reveals  
(C) Jambs (D) Rebate

9. Which of the following fire protection system has been outdated since 1993-94?  
(A) Halon – 1301 (B) Dry chemical powder  
(C) Inert gas (D) Clean agent
10. Consider the following statement about the 'National Security Guard'  
1. It is an Indian Special Forces unit under the Ministry of Defence.  
2. The National Security Guard (NSG) was set up in 2001 after the Indian Parliament attack as a Federal Contingency Deployment Force to tackle all facets of terrorism in the country.  
(A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
11. The region where all of the light from the source is blocked is called:  
(A) Ant-umbra (B) Shadow  
(C) Umbra (D) Penumbra  
Explanation: The of complete shadow is called the umbra
12. Consider the following statements about Jama Masjid Gulbarga:  
1. It is located in the state of Maharashtra.  
2. It was built by Mohammed Shah I to commemorate Gulbarga as the capital of the Bahmani Sultanate.  
Which of the statements given above is/are correct?  
(A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
13. According to National Building Code 2016, the slope of a ramp in the building shall NOT exceed;  
(A) 1 in 12 (B) 1 in 10  
(C) 1 in 8 (D) 1 in 6
14. Which of the following fire protection system is required for vapor explosion?  
(A) Sprinkler (B) Water mist  
(C) Fire hydrant (D) Portable fire extinguisher
15. Who is regarded as the first town planner and 'inventor' of the orthogonal urban layout?  
(A) Aristotle (B) Hippodamus  
(C) Copernicus (D) Kent
16. The maximum spacing allowed from any smoke detector to any point on the ceiling is \_\_\_\_\_ feet.  
(A) 21 (B) 12  
(C) 43 (D) 34
17. Which of the following method is used to forecast the population of an old and very large city?  
(A) Arithmetical increase method (B) Geometric progression method  
(C) Graphical method (D) Logistic curve method



18. ARCS is a type of  
 (A) Fire extinguisher  
 (B) Chemical powder  
 (C) Fire sprinkler  
 (D) A communication system used by firefighters
19. The Rajiv Gauba Panel recently seen in the news relates to:  
 (A) Data protection  
 (B) Mob Lynching  
 (C) FDI  
 (D) Disinvestment
20. Which of the following ICT initiatives of MHRD deals with E-governance for institutions/universities?  
 (A) SAMARTH  
 (B) VIDWAN  
 (C) IRINS  
 (D) SWAYAM
21. Which of the following pump is mainly used to maintain the pressure in the fire protection piping system?  
 (A) Main fire pump  
 (B) Electric fire hydrant pump  
 (C) Diesel pump  
 (D) Jockey pump
22. Consider the following statements regarding the 'Global Liveability Index':  
 1. It is released by Economist Intelligence Unit.  
 2. It ranks 140 cities worldwide based on 30 qualitative and quantitative factors across five broad categories of Stability, Healthcare, Culture and environment, Education and Infrastructure.  
 Select the correct Answer using the codes given below:  
 (A) 1 only  
 (B) 2 only  
 (C) Both 1 and 2  
 (D) None of them
23. Which of the following instrument is made of thin strips of wood arranged in a line to form a rectangle and on which, the drawing is made?  
 (A) Mini-draft aft  
 (B) Protractor  
 (C) Drawing Board  
 (D) Scale  
 Explanation: The drawing board is made up of thin sheets of seasoned softwood, arranged in a line so as to form a rectangle. Then it is fitted with two battens on the respective parallel sides of the board. The battens are attached with the help of screws.
24. The jockey pump start point should be at least \_\_\_\_\_ Psi less than the jockey pump stop point.  
 (A) 1  
 (B) 10  
 (C) 50  
 (D) 100
25. In multi-stored government buildings, the floor height is usually restricted to  
 (A) 2.0 m  
 (B) 2.4 m  
 (C) 3.4 m  
 (D) 4.2 m
26. A fire sprinkler system exists in:  
 (A) Active fire system  
 (B) Passive fire system  
 (C) Both  
 (D) None

27. 'Women Wizards Rule Tech Programme is related to:
- (A) To increase the number of women at senior levels in the Information Technology (IT) Industry
- (B) To improve science education in school children.
- (C) To increase the enrolment of women in higher education and research.
- (D) None of the above
28. Calculate the year of purchase of property of useful life of 30 years and the rate of interest of 5% per annum. The rate of interest for the sinking fund is 3%.
- (A) 12.5 (B) 14
- (C) 17 (D) 22
29. Fire doors and fire escapes are the minimum requirements in:
- (A) Active fire system (B) Passive fire system
- (C) Both (D) None
30. A Bhakti Saint had once told that the Hindus and Muslims are the different pots made from the same clay. He himself was a disciple of a follower of Saint Ramanuja. Who is the saint mentioned in the above lines?
- (A) Guru Nanak (B) Namadeva
- (C) Kabir (D) Ramananda
31. NMEICT is an acronym for
- (A) National Massive Education through Information and Communication Technology
- (B) National Mission on Education through Information and Communication Technology
- (C) National Multipurpose Education through Information and Communication Technology
- (D) National Mode of Education through Information and Communication Technology
32. The fire pump start point should be \_\_\_\_\_ Psi less than the jockey pump start point.
- (A) 5 (B) 10
- (C) 50 (D) 100
33. With reference to 'Cholanaikkan Tribe', consider the following:
1. They are an ethnic group in the state of Tamil nadu.
  2. They call themselves as Malanaikan or sholanaikan.
- Select the correct Answer using the codes given below:
- (A) 1 only (B) 2 only
- (C) Both 1 and 2 (D) None of them
34. A solar water heater cannot be used to get hot water on a \_\_\_\_\_.
- (A) Hot day (B) Sunny day
- (C) Windy day (D) Cloudy day
- Explanation: on a cloudy day because of no sunlight a water heater cannot be used.



35. In high humidity locations, which of the following detector performs better?  
(A) Ionization detector  
(B) Projected-beam detector  
(C) Photoelectric detector  
(D) None of these
36. Which Panchayat Enterprise Suite (PES) Application plays a crucial role in tracking the physical and financial status of a work taken up through the Gram Panchayat  
(A) Plan Plus  
(B) National Asset Directory  
(C) Action Soft  
(D) Service Plus
37. The general thumb rule is that the minimum distance between the detector and the supply air diffuser is:  
(A) 1 ft  
(B) 3 ft  
(C) 5 ft  
(D) 7 ft
38. the minimum width of tread without nosing for the staircase of a residential building shall be  
(A) 150 mm  
(B) 190 mm  
(C) 200 mm  
(D) 300 mm
39. By which of the following elements, the fire triangle is represented?  
(A) Chemical extinguishing agent, fuel, water  
(B) Chemical extinguishing agent, heat, light  
(C) Chemical powder, fuel, air  
(D) Fuel, heat, oxygen
40. Determine the present value of a building that was constructed 3 years ago at Rs. 50,000. The estimated life of the building is 50 years, at the end of which it will have a 10% scrap value of construction. Depreciation is to be calculated by the straight-line method.  
(A) 24,000  
(B) 25,000  
(C) 23,000  
(D) 15,000
41. Which of the following is considered real property?  
(A) Timber  
(B) The airspace above the land  
(C) Crops under a prior sales contract  
(D) Land field soil being hauled
42. E-commerce involves buying and selling:  
(A) International goods  
(B) Electronic goods  
(C) Products related to computers  
(D) Products and services over the internet
43. Which of the following is considered personal property?  
(A) Mineral rights.  
(B) Leasehold estates.  
(C) All improvements to land.  
(D) Trees growing in a natural forest.
44. As per National Building Code, all foundations shall extend to a depth of \_\_\_\_\_ below ground level.  
(A) 150 cm  
(B) 50 cm  
(C) 90 cm  
(D) 100 cm

45. A running stream is considered:

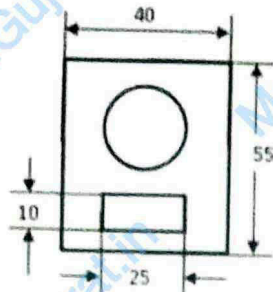
(A) Personal property.

(B) Real property.

(C) A fixture.

(D) D. A chattle.

46. Which of the following dimension is according to the 'aligned system' of dimensioning?



(A) 40

(B) 55

(C) 25

(D) 10

Explanation: In aligned system of dimensioning, the dimensions are written on the dimension line. Their alignment is along the length of the dimension line. The dimensions are always written either on top or below the dimension line but never cutting it.

47. "Of indefinite duration" is a phrase that describes a(n):

(A) Estate for years.

(B) Estate from period to period.

(C) Estate of inheritance.

(D) Less than a freehold estate.

48. A test setup costs Rs. 10,00,000 at the time of installation, and its scrap value is Rs. 50,000 at the end of the useful life in 10 years. Adopting a straight-line method for computation of depreciation, estimate the book value of the facility at the end of five years.

(A) Rs. 5,75,000

(B) Rs. 4,75,000

(C) Rs. 5,00,000

(D) Rs. 5,25,000

49. Which of the following is considered personal property?

(A) An easement.

(B) Mineral rights.

(C) Trees growing in a forest.

(D) An existing mortgage.

50. The first category of urban units is known as:

(A) Local towns

(B) Statutory Towns

(C) City Towns

(D) UTs

51. Putul Nautch', a cultural traditional art of India is practiced in

(A) Maharashtra

(B) Bihar

(C) West Bengal

(D) Madhya Pradesh

52. The aerobic method of mechanical composting practices in India is called;

(A) Indore method

(B) Nagpur method

(C) Bangalore method

(D) Bhopal method



53. Site Plans usually show the extent of the  
 (A) Topography  
 (C) Site Location  
 (B) Surroundings  
 (D) Structure only
54. Which description is appropriate among the following for 'E-Governance'?  
 (A) To engage, enable and empower the citizens  
 (B) To provide fair and unbiased to the citizens  
 (C) To provide technology-driven governance  
 (D) To ensure people's faith in E-Commerce applications
55. The Real Estate (Regulation & Development) Bill was passed by the Rajya Sabha in  
 (A) March 2013  
 (C) March 2016  
 (B) March 2014  
 (D) May 2016
56. The average Area Density of a medium town in plain areas (in persons per Hectare) is:  
 (A) 125-175  
 (C) 100-150  
 (B) 75-125  
 (D) More than 200
57. With reference to Koodiyattam, consider the following statements:  
 1. Koodiyattam is a traditional performing art form in the state of Tamilnadu, India.  
 2. It is officially recognized by UNESCO as a Masterpiece of the Oral and Intangible Heritage of Humanity.  
 Which of the statements given above is/are correct?  
 (A) 1 only  
 (B) 2 only  
 (C) Both 1 and 2  
 (D) None of them
58. While dimensioning, where should the large dimensions be placed?  
 (A) On the outlines of the view  
 (B) Near the view  
 (C) Further away from the view  
 (D) Inside the view
- Explanation: The larger dimensions should be placed further away from the outlines of the view. They should be placed beyond the smaller dimensions. This helps in a neat arrangement of the dimensions and can be understood easily.
59. With reference to the cave architecture of ancient India, consider the following statements about Ellora and Ajanta Caves:  
 1. Ellora is primarily a Buddhist cave and Ajanta is a combination of Buddhist, Hindu, and Jain caves.  
 2. Ajanta is primarily a system of caves mostly famous for the paintings, but Ellora is a collection of caves mostly famous for the massive sculptures depicting gods and goddesses of the Buddhist, Hindu and Jain faiths  
 Which of the statements given above is/are correct?  
 (A) 1 only  
 (B) 2 only  
 (C) Both 1 and 2  
 (D) None of them
60. Which state in India enacted the Special Investigation Region act in 2009?  
 (A) Karnataka  
 (B) Tamil Nadu  
 (C) Orissa  
 (D) Gujarat

61. With reference to the 'Architectural style of Medieval India', consider the following statements about Deccan Sultanate architectural style
1. It was a regional variant of Indo-Saracenic architectural style.
  2. Gol Gumbaz, the second largest dome in the world, is an example of Deccan Sultanate style of Architecture.
- Which of the statements given above is/are correct?
- (A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
62. Consider the following statement about the Global Gender Gap Report:
1. It is published by "World Health Organisation"
  2. The Report is based on the gender gap between women and men in five key areas: health, education, economy and politics, and sports.
- (A) 1 only (B) 2 only  
(C) Both 1 and 2 (D) None of them
63. As per IS 10500: 2012, for drinking water in the absence of an alternate source of water, the permissible limits for chloride and sulfate, in mg/L, respectively are;
- (A) 250 & 200 (B) 1000 & 400  
(C) 200 & 250 (D) 500 & 1000
64. The word Planning Area according to the RERA Act means
- (A) Development Area (B) Local Planning Area  
(C) Regional Development Plan Area (D) Any of these
65. Match the following Philosophical Views:
- |                    |  |
|--------------------|--|
| 1. Advaita         | a. supreme reality according to this philosophy is Brahman, and matter and soul are his qualities. |
| 2. Dvaita          | b. It means dualism.   |
| 3. Vishishtadvaita | c. non-dualism or belief in one reality. Being the Brahman is the ultimate reality                 |
- Choose the correct option using the codes given below:
- (A) 1-a, 2-b, 3-c (B) 3-a, 2-b, 1-c  
(C) 2-a, 3-b, 1-c (D) 2-a, 1-b, 3-c
66. The expected outturn of 2.5 cm cement concrete floor per mason per day.
- (A) 2.5 m<sup>2</sup> (B) 5.0 m<sup>2</sup>  
(C) 7.5 m<sup>2</sup> (D) 10.0 m<sup>2</sup>
67. As per section 84 of the Legal Act the appropriate Government is required to notify Rules for the implementation of the RERA Act and its modification, within how many months of its commencement.
- (A) 3 months (B) 1 month  
(C) 6 months (D) 9 months



68. Consider the following regarding 'Basava':  
1. Basavanna was a great Tamil poet.  
2. He was a shiva devotee and a social reformer.  
3. He introduced the Vachana style of writing.  
Which of the above statements is/are correct?  
(A) 1 only (B) 2 & 3 only  
(C) 1 and 2 only (D) All of them
69. The false statement regarding orientation mark.  
(A) The orientation mark coincides with one of the centering marks  
(B) Represents the direction in which the sheet is placed  
(C) Orientation mark can be used for the orientation of the drawing sheet on the drawing board  
(D) Facilitate positioning of the drawing for reproduction purposes  
Explanation: The sheet may be placed in any direction but within the sheet, the drawing should be specified particularly for reproduction purposes, the main purpose is to facilitate the positioning of the drawing and parts in it.
70. Under what condition is a site development exempted from the RERA Act;  
(A) Area less than 500 sq. mt  
(B) Area less than 100 sq. mt  
(C) Tall building will area less than 80 sq. mt  
(D) None of these
71. A roof slope in all four directions and a break in each slope is known as:  
(A) Mansard roof (B) Miller roof  
(C) Deck roof (D) Mat roof
72. Under the RERA act any registered real estate agent shall be considered to be involved in unfair trade practise under which of the following conditions.  
(A) falsely represents that the services are of a particular standard or grade  
(B) represents that the promoter or himself has approval or affiliation which such promoter or himself does not have  
(C) makes a false or misleading representation concerning the services  
(D) Any or all of these
73. Which five-year plan strategy is towards faster and more inclusive growth?  
(A) 11<sup>th</sup> (B) 13<sup>th</sup>  
(C) 9<sup>th</sup> (D) 12<sup>th</sup>
74. Which section of the RERA acts and deals with the rights and responsibilities of the allotter?  
(A) Section 13 (B) Section 14  
(C) Section 19 (D) Section 20

75. In water supply pipes, wrought iron, and cast-iron pipes have a relationship as  
 (A) Life of wrought iron pipes > life of cast iron pipes  
 (B) Life of cast iron pipes > life of wrought iron pipes  
 (C) Both life spans are equal  
 (D) Life of wrought iron pipes = 2\*(life of cast iron pipes)
76. 'E-aksharayan', recently in the news is related to  
 (A) An application to convert scanned printed Indian Language documents into a fully editable text format.  
 (B) An application to monitor the Non-performing assets (NPA) of banks.  
 (C) An application to monitor drop out rate in primary schools.  
 (D) An application to promote girl education in India.
77. As per the Indian Contract Act, 1872 when the person to whom offer is made is accepting the same it becomes \_\_\_\_\_.  
 (A) Proposal (B) Tender  
 (C) Promise (D) Notice
78. The total floor area in-between walls and consisting of the floor of all rooms, verandahs passages, corridors, staircases, entrance halls, kitchen, stores, baths, and latrines is known as \_\_\_\_\_.  
 (A) Circulation area (B) Plinth area  
 (C) Floor area (D) Carpet
79. Consider the following statements about 'Bonalu Festival':  
 1. It is an annual festival celebrated in the twin Cities Hyderabad and Secunderabad and other parts of Telangana state.  
 2. It is a Hindu Festival where Goddess Mahakali is worshiped.  
 3. The festival is considered as a form of thanksgiving to the Goddess after the fulfillment of vows.  
 Which of the statements given above is/are correct?  
 (A) 1 only (B) 2 only  
 (C) 3 only (D) All of above
80. Which of the following information is not mandatory for a builder to provide under the RERA Act?  
 (A) Project completion time frame  
 (B) Consent from affected allottees for any major addition or alteration  
 (C) Consent of Structural Designer for Foundation and Structure  
 (D) No arbitrary cancellation of units by the promoter



81. Arrange the statements. Given statements refers to free-hand sketching of straight lines.
- (i) Then begin to draw the line with short and light strokes.
  - (ii) Hold the pencil at about 30 mm distance from the lead point.
  - (iii) Finish finally with a dark and firm line.
  - (iv) Swing it from left to right and backward, between the two points.
- (A) (i), (ii), (iii) and (iv) (B) (ii), (iii), (iv) and (i)  
(C) (iv), (iii), (i) and (ii) (D) (ii), (iv), (i) and (iii)

Explanation: Holding the pencil should be the primary thing, getting a clear view of the drawing is next, we have to just draw with a light sketch so that we can understand how the sketch will be, and finish with a dark sketch.

82. To which of the following state 'Bengei Nacha or frog dance' a traditional ritual to appease the rain gods belongs?

(A) Rajasthan (B) West Bengal  
(C) Odisha (D) Assam

83. Under what sections can RERA penalties be applicable

(A) Section 9 (B) Section 62  
(C) Both 9 and 62 (D) None of the above

84. The valve used for the prevention of reversal of flow in the pipeline is:

(A) An air valve (B) A butterfly valve  
(C) A check valve (D) A scour valve

85. Identify the following festival:

1. It is the most popular festival of Jaintia tribe.
2. It is celebrated in the month of July for good health, property and bumper harvest.
3. The non-Christian 'Pnar' people who believe either in the traditional faith of 'Niamtre' or Hinduism observe this festival. Select the correct option:

(A) Hornbill Festival (B) Losar  
(C) Ambubachi Mela (D) Behdienkhlam festival

86. As of 2022 how many states have set up regular Real Estate Regulatory Authority?

(A) 31 (B) 25  
(C) 29 (D) 23

87. In unidirectional system the dimensions are \_\_\_\_\_

(A) Placed above the dimension lines  
(B) Placed below the dimension lines  
(C) Placed by breaking the dimension line in the middle  
(D) Placed left side of the dimension line

Explanation: In a unidirectional system all dimensions are placed such that they can be read from the bottom of the drawing sheet. The dimension lines are broken near the middle for inserting the dimensions. This is used in mainly large drawings.

88. Since what date has the Gujarat RERA come into effect  
 (A) May 2017 (B) May 2016  
 (C) March 2017 (D) March 2016
89. The total number of statutory towns as per the 2011 census in India is:  
 (A) 5034 (B) 4041  
 (C) 3872 (D) 6069
90. In which year did the building bye laws come into force  
 (A) 1984 (B) 1983  
 (C) 1972 (D) 1974
91. The value at the end of the utility period without being dismantled is termed as:  
 (A) Market value (B) Salvage value  
 (C) Scrap value (D) Book value
92. According to MoHUA, the width of the main street on which the building abuts shall not be less than:  
 (A) 26 m (B) 29 m  
 (C) 12 m (D) 23 m
93. The full form of REAT is  
 (A) REAL ESTATE ACTIVE TRIBUNAL  
 (B) REAL ESTATE APPELLATE TRIBUNAL  
 (C) REAL ESTATE APPELLATE TREATY  
 (D) REAL ESTATE AUTHORITY TRIBUNAL
94. As per CPCB, how much solid waste is generated per capita per day in large cities?  
 (A) 0.5 kg (B) 0.1 kg  
 (C) 0.3 to 0.4 kg (D) 2.8 kg
95. Section 56 of the REAT deals with right to  
 (A) Heir (B) Criminal Representation  
 (C) Legal Representation (D) All of these
96. For the Census of India 2011, an urban area should have the population density of at least \_\_\_\_\_ per square kilometre.  
 (A) 400 (B) 100  
 (C) 50 (D) 150
97. Is the position of a Company Secretary covered under the RERA Act in any clause  
 (A) Yes (B) No  
 (C) Depends on Company (D) Not define in the Act
98. Construction equipment has an initial cost of Rs. 2,00,000 and a salvage value of Rs. 50,000 at the end of an economics life of 5 years. the rate of straight-line depreciation and total depreciation will be,  
 (A) 0.1 and Rs. 1,50,000 (B) 0.2 and Rs. 1,50,000  
 (C) 0.1 and Rs. 1,00,000 (D) 0.2 and Rs. 1,00,000



99. The RERA Act give the owner the right to access to all common areas for  
(A) Religious Functions  
(C) Repair  
(B) Festivals  
(D) Modifications of area
100. The cities of Mohenjo-Daro and Harappa came into being in the valley of Indus river around \_\_\_\_\_.  
(A) B.C. 250  
(C) B.C. 1000  
(B) B.C. 2500  
(D) B.C. 7500