

This Question Booklet contains
12 printed pages

PGMPL

A
Seal Sticker

Total Marks : 100
Time : 100 Minutes

Question
Booklet
Code :

A

Candidate's
Seat No. :

Candidate's Signature _____ Block Supervisor's Signature _____

DO NOT OPEN QUESTION BOOKLET UNTIL INSTRUCTED.

INSTRUCTIONS FOR CANDIDATE:

1. Check Number printed on your OMR SHEET and Question Paper with your SEAT No. before answering the questions. Consult block supervisors in case the above mentioned numbers do not match with your seat number.
2. There are total 100 questions. For answer of each question A, B, C, D, E options are given in OMR SHEET. In OMR SHEET, there is "E" option. "E" option is for "Not Attempted". If candidate do not wish to answer the question he/she should select "E" option (Not Attempted). All questions are compulsory.

For Example:

Which state of India has the longest sea shore ?

A ☐ B ☐ C ☒ D ☐ E ☐

(A) Maharashtra (B) Tamilnadu
(C) Gujarat (D) Andhra Pradesh

In this example, the right answer is (C). Therefore, the Circle of (C) has been darkened (encoded). Candidate should not give the answer "Gujarat" in writing.

The options once darkened/answered by candidate cannot be changed.

3. Candidates are not permitted to leave examination hall during examination.
4. Candidates must strictly enter SEAT NO. in the designated space provided in OMR SHEET as well as Question Paper neatly as soon as they receive the OMR SHEET & Question Paper.
5. Candidates must not write name or put any identification sign/symbol on OMR SHEET. In such case strict disciplinary action will be taken against candidate & will be considered disqualified/ineligible. Only Seat No. must be

entered at designated space provided in OMR SHEET.

6. Both, Candidate's & Supervisor's signature must be done on Certificate of OMR SHEET. Unsigned OMR SHEET would not be considered for evaluation.
7. Candidates are not permitted to use or carry with them any kind of literature, guide, hand written notes, or printed books, mobile phone, pagers, smart watches, camera or any electronic gadgets to examination hall.
8. Use of only Non-scientific / Non-programmable calculator shall allow during examination.
9. Candidates are not permitted to talk/discuss in the Examination Hall. Any candidate found violating supervisor's instructions will be disqualified.
10. Candidates must fully darken circle A, B, C, D and E accordingly with Blue / Black ball pen. If answers are marked with any other coloured ball pen, pencil, white ink (whitner), any corrections are done by candidate by means of blade or rubber or whitner will not be considered for evaluation.
11. Candidates may carry QP with them after Examination.
12. **For correct answer 1 (One) marks will be given.**

If candidate gives more than one option as answer for one question in answer sheet (OMR SHEET), or gives wrong answer then the candidate will be allotted Zero (0) marks.

If candidate does not want to answer a particular question and marks (E) or leave the option without encoding on OMR sheet, then no minus marks will be given.

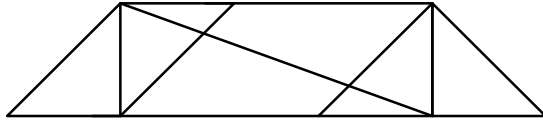
Submit the OMR SHEET to the block supervisor after completion of examination without fail before leaving examination hall, failure to do so will result in disqualification of the candidature for the examination and disciplinary action will be taken against such candidate.

1. Geographic Information Systems are powerful tools to enable the collection, analysis and visualization of _____ and geographic data.
 (A) spacious (B) spatial
 (C) special (D) Space
2. By _____ various data layers, GIS allows all stakeholders to understand the patterns, to facilitate for decision-making.
 (A) integrate (B) integrated
 (C) integrating (D) to integrate
3. Urban design principles and practices _____ functional, attractive and sustainable urban environments.
 (A) focuses to creates (B) focus on creating
 (C) focuses on creating (D) focus on created
4. Central to urban designs are connectivity for easy _____, mixed-use development for diverse neighbourhoods, and human-scale designs.
 (A) access (B) assess
 (C) excess (D) escape
5. Which spelling is correct?
 (A) qaintessence (B) quintassence
 (C) quintessanse (D) quintessence
6. Het always prefers a window seat _____ enjoying scenery from outside.
 (A) with a view to (B) in order that
 (C) therefore (D) because
7. What is the antonym of the given word?
 - Decelerated
 (A) Abated (B) Impeded
 (C) Hindered (D) Expedited
8. Which word from the following sentence is an error?
 - One of my friends always shares their book with me.
 (A) shares (B) friends
 (C) their (D) with
9. _____ spent time abroad when I was a student, I found it easier to get used to _____ in another country.
 (A) Have, living (B) Having, living
 (C) Have, live (D) Having, live
10. Chelsea and _____ are going for a stroll after dinner. Would you like to come along with _____ and _____?
 (A) me, she, me (B) me, she, I
 (C) I, she, me (D) I, her, me
11. Frank Lloyd Wright's Guggenheim Museum, one of the _____ of modernist architecture, with _____ rounded shape and spirals, epitomizes the 20th century architectural design.
 (A) icon, its (B) icons, it's
 (C) icons, its (D) icon, it's

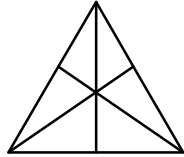
12. If you borrow something from someone, make sure you give _____.
 (A) them back to it (B) back it to them
 (C) it back to them (D) it to them back
13. The new city ordinance will _____ the Construction of high-rise buildings in the historic district to preserve its architectural 1 heritage.
 (A) endow (B) proscribe
 (C) bolster (D) entitle
14. How many mistakes are there in this sentence?
 Their is much peoples on the park whom doesn't knows about a event?
 (A) 7 (B) 8
 (C) 9 (D) 10
15. What is the meaning of this?
 'To wrangle over an ass' shadow'
 (A) To act in a foolish way (B) To quarrel over trifles
 (C) To waste time on petty things (D) To do something funny
16. Monalisa was writing a letter to her father. (Select its passive structure from the given options.)
 (A) A letter was written to her father by Monalisa.
 (B) A letter has being written to her father by Monalisa.
 (C) A letter was being written by Monalisa to her father.
 (D) A letter was written by Monalisa to her father.
17. Neither of your responses _____ satisfactory.
 (A) is (B) are
 (C) were (D) have
18. Upto the present time, oceanographers _____ lots of seafloor mountains they _____ existed.
 (A) were finding, don't know (B) have found, didn't know
 (C) are finding, didn't know (D) will find, wouldn't know
19. Miss Megha Patel doesn't know _____.
 (A) where is Bablu working right now? (B) where is Bablu working right now.
 (C) where Bablu is working right now. (D) where Bablu is working right now?
20. (Choose the option nearest in meaning to the highlighted word.)
 Competitive exams often lead to excessive stress, unhealthy competition and can stifle creativity by focussing solely on rote learning.
 (A) supress (B) encourage
 (C) foster (D) augment
21. Some thing _____ happened or they would be here by now.
 (A) must (B) must be
 (C) must have (D) must have been
22. Every peon, clerk and officer at work.
 (A) am (B) is
 (C) are (D) were
23. Liz : Did you want to keep all these old books or _____?
 (A) no (B) none
 (C) not (D) nothing

24. Lucy : I'm not sure. They look interesting, but _____ of them would be worth anything.
 (A) none (B) no one
 (C) not any (D) nothing
25. [Complete the sentence (Y) without changing the meaning shown in the sentence (X)]
 (X) They didn't build Rome in a day.
 (Y) There is a saying that Rome _____.
 (A) Was built in a day. (B) Wasn't build in a day.
 (C) Wasn't built in a day. (D) Didn't built in a day.
26. Arrange the words given below, in a meaningful sequence.
 1. Family 2. Community 3. Member 4. Locality 5. Country
 (A) 3, 1, 2, 4, 5 (B) 3, 1, 2, 5, 4
 (C) 3, 1, 4, 2, 5 (D) 3, 1, 4, 5, 2
27. Arrange the words given below, in a meaningful sequence.
 1. House 2. Street 3. Room 4. Town 5. District
 (A) 3, 2, 1, 4, 5 (B) 3, 1, 4, 2, 5
 (C) 3, 1, 2, 5, 4 (D) 3, 2, 1, 4, 5
28. A, P R, X, S and Z are sitting in a row, 'S' and 'Z' are in center and 'P' and 'A' are at the corner-ends, 'R' is sitting to the left of 'A', who is to the right of 'P'.
 (A) A (B) X
 (C) S (D) Z
- * Instructions: Question No. 29 to 32
- "Six friends are sitting in a circle and are facing each other. Deepa is between Prakash and Pankaj. Priti is between Mukesh and Lalit. Prakash and Mukesh are opposite to each other" – situation.
29. Who is sitting right to Prakash?
 (A) Mukesh (B) Deepa
 (C) Pankaj (D) Lalit
30. Who is Just right to Pankaj?
 (A) Deepa (B) Lalit
 (C) Prakash (D) Priti
31. Who are neighbours of Mukesh?
 (A) Prakash and Deepa (B) Deepa and Priti
 (C) Priti and Pankaj (D) Lalit and Priti
32. Who is sitting opposite to Priti?
 (A) Prakash (B) Deepa
 (C) Pankaj (D) Lalit
- * Instructions: Question No. 33 to 36
- In a class 7 students are there, both girls and boys - A, B, C, D, E, F and G - There are 3 benches. On each bench minimum 2 students and a girl student must sit. C is girl student and does not sit with A, E and D. F is boy student and sits only with B. A sit's on 1st bench with his friend on 3rd Bench. E is brother of C.
33. How many girl students are there?
 (A) 3 (B) 2
 (C) 5 (D) Inadequate data

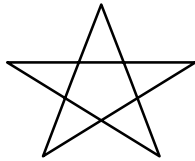
34. Which of the following is the group of girls?
 (A) BAC (B) BFC
 (C) BCD (D) CDF
35. Who sits with C?
 (A) B (B) D
 (C) G (D) F
36. On which bench, there are 3 students?
 (A) 1 (B) 2
 (C) 3 (D) Incomplete data
37. Find the number of triangles in the given figure



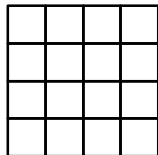
- (A) 8 (B) 10
 (C) 12 (D) 14
38. Find the number of triangles in the given figure



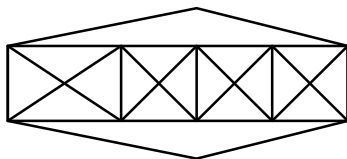
- (A) 16 (B) 14
 (C) 12 (D) 10
39. How many number of triangles in the given figure?



- (A) 5 (B) 6
 (C) 8 (D) 10
40. Count the number of squares in the given figure

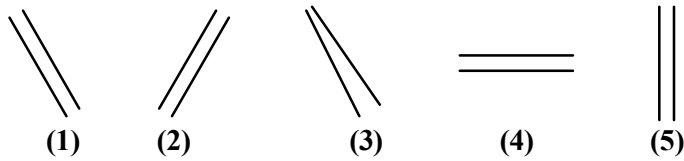


- (A) 32 (B) 30
 (C) 29 (D) 28
41. Count the number of triangles and squares in the given figure.



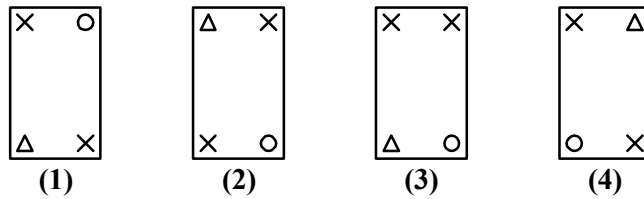
- (A) 36 triangles and 7 squares (B) 38 triangles and 9 squares
 (C) 40 triangles and 7 squares (D) 42 triangles and 9 squares

42. Choose the figure, which is different from others.



- (A) 1 (B) 2
(C) 3 (D) 4 and 5

43. Choose the figure which is different from others.



- (A) 1 (B) 2
(C) 3 (D) 4

44. select suitable figure for 'D' from 1, 2, 3 or 4



- (A) 4 (B) 3
(C) 2 (D) 1

45. Select a figure from 1, 2, 3 or 4, for replacing question mark.



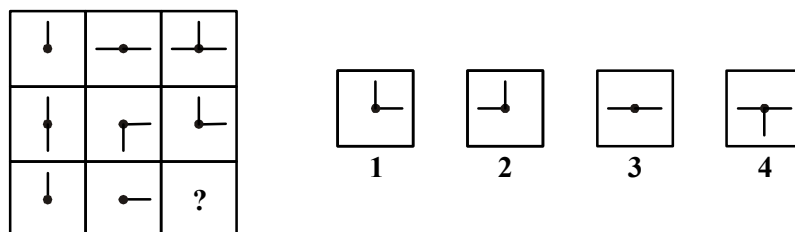
- (A) 1 (B) 2
(C) 3 (D) 4

46. Select suitable figure from 1, 2, 3, or 4 for question mark.



- (A) 1 (B) 2
(C) 3 (D) 4

47. Select proper figure from 1, 2, 3 or 4 for question mark.



- (A) 4 (B) 3
(C) 2 (D) 1

48. Find the greatest number that will divide 43, 91, 183, so as to leave the same remainder in each case.
 (A) 3 (B) 4
 (C) 7 (D) 13
49. Six bells commence tolling to gather and then toll at interval of 2, 4, 6, 8, 10 and 12 seconds. In 30 minutes, how many times do they toll to gather?
 (A) 4 (B) 10
 (C) 16 (D) 18
50. One third of one fourth of a number is 15, then three-tenth of that number is _____.
 (A) 35 (B) 45
 (C) 54 (D) 72
51. Recently in the month of July-24 Professor Ian Martin visited Gujarat for establishment of “Deakin University Campus” in GIFT city Gandhinagar. This university is located in _____.
 (A) America (B) Canada
 (C) Australia (D) Russia
52. At which location “Copa America football-2024 final will be played on July-15th, 2024?”
 (A) Exploria stadium, Florida
 (B) Hard Rock stadium, Miami Gardens, Florida
 (C) AT &T stadium, Arlington, Texas
 (D) Allegiant stadium - Las Vegas, Nevada
53. Who played a role of “Karna” in currently running film “Kalki 2898 AD”?
 (A) Nag Ashvin (B) Amitabh Bachchan
 (C) Kamal Hasan (D) Prabhas
54. Which state/s have emerged as the top performer states in recently released NITI Ayog’s SDC India Index 2023-24?
 (A) Uttarakhand and Kerala (B) Gujarat and Maharashtra
 (C) Uttarakhand and Gujarat (D) Kerala and Maharashtra
55. As per ‘Sky Rax’ Survey-2024, which airport became No. 1 in the world?
 (A) Singapore changi, Singapore (B) Paris CDG, France
 (C) Doha Hamad, Qatar (D) Delhi Airport, India
56. Match the following and select appropriate option
 I. Guru Nanak 1. 1532 A.D. to 1623 A.D.
 II. Tulsidas 2. Vishishta Advaitvad
 III. Ramanujasharya 3. 1498 A.D. to 1546 A.D.
 IV. Mirabai 4. Nirgun Branch
 (A) I - 4, II - 3, III - 1, IV - 2 (B) I - 4, II - 1, III - 2, IV - 3
 (C) I - 4, II - 2, III - 1, IV - 3 (D) I - 1, II - 2, III - 3, IV - 4
57. The great ruler of India in early 16th century, Krishnadevraya was a monarch of _____.
 (A) Sangam Dynasty (B) Saluva Dynasty
 (C) Tuluva Dynasty (D) Aravidu Dynasty
58. Who founded the “Mukti Mission” in 1889 A.D.?
 (A) Jyotiba Phule (B) Savitribai Phule
 (C) Pandit Ishwarchandra Vidhyasagar (D) Pandita Ramabai

59. Which of the following match is not correct?
 (A) All India Khadi Board — 1923 A.D. (B) Ahmedabad Mill strike — 1921 A.D.
 (C) Champaran Satyagraha — 1917 A.D. (D) Kheda Satyagrah — 1918 A.D.
60. मातृ देवो भवः । (Matru Devo Bhava) is from which Upanishad?
 (A) Aitariya Upanishad (B) Brihadaranyak Uphishad
 (C) Taitariya Upanishad (D) Kathoparishad
61. In India, the “Tropic of Cancer” does not pass from the _____.
 (A) State of Maharashtra (B) State of Gujarat
 (C) State of Madhya Pradesh (D) State of Mizorum
62. Which of the following channel separates the second largest southern most island of India, from rest of the Lakshdeep?
 (A) Seven degree channel (B) Eight degree channel
 (C) Nine degree channel (D) Ten degree channel
63. Which of the following statement is not correct with regards to Sun?
 (A) It is the nearest star to the Earth.
 (B) It is composed of 71% of Helium.
 (C) It is composed of 71% of Hydrogen.
 (D) Its diameter is 14 Lakh kilometers.
64. Which of the following is a latest project that launched in India?
 (A) Project Elephant (B) Project Tiger
 (C) Project Rhino (D) Project Cheetah
65. “Research and Development” is a function of which of type of Economic Activity?
 (A) Primary Activity (B) Secondary Activity
 (C) Tertiary Activity (D) Quaternary Activity
66. The center of a cyclone is called the of _____ the storm.
 (A) soul (B) nidus
 (C) eye (D) mouth
67. Cockroaches inhale air through their _____.
 (A) nose (B) spiracles
 (C) gills (D) skin
68. Which of the following animal has only one stomach?
 (A) Horse (B) Cow
 (C) Buffalo (D) Sheep
69. What is the chemical name of Vermilion (सिंदूर) ?
 (A) Lead Sulphate (B) Lead Carbonate
 (C) Lead Phosphate (D) Lead Oxide
70. Which of the following is responsible for causing “Hypokalemia”?
 (A) Low Calcium (B) Low Potassium
 (C) Low Nitrogen (D) Low Protein

71. Name the author of book : “Get up, Don’t give up.”
 (A) Deepak Chopra (B) Deepak Vakil
 (C) Deepak Parekh (D) Shiv Khera
72. Match the following Author & their books :
 I. Stephen R. Covey 1. “Seven Habits of Highly Effective People”
 II. James Reed 2. “The Prince”
 III. Niccolo Machiavelli 3. “The Power of Now”
 IV. Eckhart Tolle 4. “Why You? 101 Interview Questions”
 (A) I - 2, II - 1, III - 4, IV - 3 (B) I - 1, II - 3, III - 4, IV - 2
 (C) I - 1, II - 4, III - 2, IV - 3 (D) I - 4, II - 3, III - 1, IV - 2
73. ‘Yaskacharya’ is the author of which ancient book?
 (A) Ashtadhyayee (B) Brahmsutra
 (C) Manisha Panchakam (D) Nirukta
74. “Hindu View of Life” - This book is authored by _____.
 (A) Dr. A. P. J. Abdulkalam (B) Dr. S. Radhakrishnan
 (C) Shri Aurobindo Ghosh (D) L. K. Advani
75. Which of the following books is not written by Tahira Kashyap who is the wife of Bollywood hero Ayushmann Khurana?
 (A) “Stargirl”
 (B) “The 7 sins of being a mother”
 (C) “The 12 commandments of being a woman”
 (D) “I promise ...”
76. Setback (land use) is defined as
 (A) Front margin of building from abutting road space
 (B) Longitudinal levelling in reverse direction to improve precision
 (C) Settlements of people claiming as backward
 (D) Provision of reserve stock-money, materials etc.
77. Zoning in the context of housing developments relates most to
 (A) Parking zone (B) Non-smoking zone
 (C) Prohibited zone (D) Density zone
78. The National Building Code of India has divided the Seismic zones of India into
 (A) Nine zones (B) Six zones with subzones in two of them
 (C) Five zones (D) Four zones
79. Transit - oriented development implies
 (A) Pedestrian friendly street design in residential neighborhood
 (B) High density development around important transportation nodes
 (C) According priority to public transport in a city
 (D) All of the above
80. Concentric spread is a type of
 (A) Disease (B) Growth of a town
 (C) Hazardous fire (D) Flood

81. 'CUDS' stand for
 (A) Centre for Urban Development Studies
 (B) Centre for United Development Strategies
 (C) Centre for Urban Design Standards
 (D) Centre for United Developing States
82. NABARD stands for
 (A) National Bank of Agriculture and Rural development
 (B) National Banking Association for Rural Development
 (C) National Business and Rental Division
 (D) National Building Agriculture Reforms Division
83. FRUIT is the acronym for
 (A) Fear of Revitalization Urban-infill and towers
 (B) Feed of Revitalization Urban-infill and towers
 (C) Fit of Revive Urban Infrastructure and towns
 (D) Fix to Review Urban Infill and towers
84. The name of 'Clarence Perry' is associated with which important concept of town planning?
 (A) Radiant City (B) Garden City
 (C) Neighborhood (D) Land use planning
85. Which of the following cities pioneered the Bus-Rapid-Transit (BRT) mode in urban transportation ?
 (A) Caracas and lima (B) Sao Paulo and Riode Janeiro
 (C) Curitiba and Bogota (D) Buenos Aires and La Paz
86. As per the National Building code, ramps when provided for pedestrian access between floors shall have a slope of
 (A) 1:10 (B) 1:20
 (C) 1:8 (D) 1:15
87. Which of the following is Not part of National Building Code, 2005 ?
 (A) Structural design (B) Building Services
 (C) Sustainable design (D) Plumbing services
88. Sustainable planning considers environmental, social and
 (A) Technological impact of a building (B) Political impact of a building
 (C) Economic impact of a building (D) Biological impacts of a building
89. The Act which provides for compulsory acquisition of land or property for a public purpose is
 (A) Consumer Act (B) The Land Acquisition Act 1894
 (C) Architects Act 1972 (C) Easement Act
90. The JNNURM programme requires the participating cities to develop
 (A) Annual plan (B) City Development plan
 (C) Zonal plan (D) Local Area plan
91. Area based development and Pan City development are part of
 (A) Smart City Mission (B) Digital India Mission
 (C) Swachh Bharat Mission (D) Atal Innovation Mission

92. As per the urban and Regional Development plan formulation and implementation (URDPFI) guidelines, the plan period considered in a 'Perspective plan' is
 (A) 1 - 10 years (B) 20 - 30 years
 (C) 11 - 15 years (D) 35 - 45 years
93. In India, the term 'Town Planning scheme' refers to
 (A) Land renewal (B) Land reclamation
 (C) Land rejuvenation (D) Land readjustment
94. As per census of India 2011, Nagar panchayat refers to
 (A) Rural area surrounded by a growing city
 (B) Rural area adjacent to a Nagar
 (C) Urban area within a panchayat
 (D) Urban area with a statutory local government
95. Statutory setback of a building depends on
 (A) Building Height (B) Property boundary
 (C) Width of access road (D) Ground coverage
96. Spatial connectedness in GIS REFERS TO
 (A) Tomography (B) Topography
 (C) Topiary (D) Topology
97. Among the following, the one that is not a land assembly technique
 (A) Land use zoning (B) Town planning scheme
 (C) Accommodation Reservation (D) Transfer of Development Right
98. Finger plan concept of urban planning was initially adopted in
 (A) Canberra (B) Copenhagen
 (C) Peris (D) Tokyo
99. Arrange the following in ascending order of width
 P. Collector Street R. Local Street Q. Arterial Road S. Sub. Arterial Road
 (A) P, Q, S, R (B) Q, S, R, P
 (C) R, P, S, Q (D) Q, S, P, R
100. Dhanurmusti and Dhanuograha are basic modular units used in Ancient India, They respectively represented the twin systems of
 (A) Environment & ecology (B) Architecture & town planning
 (C) House and temples (D) Microcosm and macrocosm

