

Seat No. _____

SUB: Master of Planning (M. Plan.)

Time:1 Hour 30 minutes

Instructions:

1. Ensure that all pages are printed.
2. Use Black ball pen only
3. Change in option is not allowed
4. There is no negative marking
5. Use of non -programmable scientific calculator is allowed

1.	Formation of NITI AYOOG was announced in			
	A	15th August 2015	B	15th August 2014
	C	26th January 2015	D	26th January 2014
2.	What is the full form of JNNURM?			
	A	Jawaharlal Nehru National Urban Renewal Mission	B	Jawaharlal Nehru National Urban & Rural Mission
	C	Jawaharlal Nehru National Urban Restructure Mission	D	Jawaharlal Nehru National Urban Redevelopment Mission
3.	What is NCR?			
	A	National Core Region	B	National Capital Region
	C	National Central Region	D	National Conservation Region
4.	Choose the incorrect statement about the effects of Industrial Revolution			
	A	It brought more efficiency	B	It is a change from Handicraft to Machine.
	C	City and factory town emerged	D	There was no repetition of operations
5.	Choose the most appropriate option about the term "Neighbourhood Planning".			
	A	Organically grown internal streets, local streets and arterial streets	B	Neighbours are living in one building.
	C	Encourage fast traffic and movement of cars.	D	Define and distinguish the place of the neighbourhood by design.
6.	The 'Champs-Élysées', one of the twelve grand avenues of Paris is radiating from			
	A	The Arc de Louis XIV	B	The Eiffel Tower

	C	The Arc de Louis Philippe	D	The Arc de Triomphe.
7.	Housing & Urban Development Corporation (HUDCO) was established			
	A	To fund the road infrastructure development programmes.	B	To fund the natural resource development in the urban areas.
	C	To fund the road infrastructure and natural resource development in the urban areas.	D	To fund the remunerative housing and urban development programmes, promising a quick turnover.
8.	Which zone generally has maximum percentage of land in a settlement			
	A	Commercial	B	Industrial
	C	Residential	D	Road
9.	Choose the most suitable statement about term "CITY".			
	A	Opportunity do not attract people from rural areas to urban areas.	B	Smaller cities are usually a satellite that depends on peripheral villages.
	C	City tends to become big if their economic base is broad.	D	Central cities do not have multiple functions.
10.	Choose the Cities on or near waterways.			
	A	Shimla, Vadodara, Jaipur	B	Ooty, Mussoorie, Dehradun
	C	Varanasi, Haridwar, Mumbai	D	Hyderabad, Bengaluru, Raipur
11.	Which states are part of NCR in India?			
	A	It encompasses Delhi and several districts surrounding it from the states of Uttarakhand, Jammu and Kashmir.	B	It encompasses Delhi and several districts surrounding it from the states of Madhya Pradesh, Goa and Gujarat
	C	It encompasses Delhi and several districts surrounding it from the states of Punjab, Haryana, Himachal Pradesh.	D	It encompasses Delhi and several districts surrounding it from the states of Haryana, Uttar Pradesh and Rajasthan
12.	Who has designed city "Brasília"?			
	A	Le Corbusier and Charles Fourier in 1946	B	Lúcio Costa, Oscar Niemeyer and Joaquim Cardozo in 1956
	C	Le Corbusier and Frank Lloyd Wright in 1956	D	Zaha Hadid and Tadao Ando in 1966
13.	It was one of the early planned cities in post-independence India and is internationally known for its architecture and urban design. Choose the correct option.			

	A	Chandigarh	B	Bhubaneswar
	C	Gandhinagar	D	Jaipur
14.	The city was planned and implemented between 1965-1970 by two Indian planners, H.K. Mewada and P.M. Apte. Choose the correct name of the city.			
	A	Ahmedabad	B	Gandhinagar
	C	Indore	D	Jodhpur
15.	Who stressed on comprehensive study of the city, based on topography surveys suggested by him?			
	A	Le Corbusier	B	Patrick Geddes
	C	Ebenezer Howard	D	Frank Lloyd Wright
16.	Municipal Corporations, Municipal Councils and Nagar Panchayats are three types of ----- local Governments.			
	A	Rural	B	Urban
	C	Peri-urban	D	Metro
17.	Which of the following is called the core of a city?			
	A	Sector	B	Nodes
	C	District	D	Central business district
18.	GIS stands for			
	A	Geography Information service	B	Global Information system
	C	Geology Information System	D	Geographic Information system
19.	For how many years, Perspective plan is made?			
	A	10-15 yrs	B	5-10 yrs
	C	20-25 yrs	D	30-35 yrs
20.	Identify the correct sequence.			
	A	Expressway, Flyways, Arterial Road, National Road	B	National Highway National Road, State Roads, Arterial Road
	C	Expressway, State road, Local road, Arterial Road	D	Collector Road, Rural Road, State Highway, Collector Road
21.	URDPFI stands for			
	A	Urban and Rural Development Plans Financing & Implementation	B	Urban and Regional Development Plans Financing & Implementation
	C	Urban and Rural Development Plans Formulation & Implementation	D	Urban and Regional Development Plans Formulation & Implementation
22.	Area of a neighborhood according to C. Perry will be around			
	A	2600 acres	B	2200 acres
	C	160 acres	D	3600 acres

23.	In how many types were the villages classified in “Manasara”			
	A	3 Types	B	4 Types
	C	6 Types	D	8 Types
24.	Who was the architect and town planner of Islamabad?			
	A	Yahya Merchant	B	Dr. Constantinos Apostolou Doxiadis
	C	Abdur Rab Nishtar	D	Vedat Dalokay
25.	Mohenjodaro represents			
	A	Indus Valley Civilisation	B	Greek Civilisation
	C	Yellow River Valley Civilisation.	D	Nile Valley Civilisation
26.	Complete the series: 125, 80, 45, 20, ____.			
	A	5	B	10
	C	8	D	12
27.	Find the missing number: 9, 17, 33, 65, ____.			
	A	117	B	129
	C	119	D	99
28.	Find the missing number: 1, 1, 4, 8, 9, 27, 16, ____.			
	A	32	B	81
	C	64	D	256
29.	Find the missing number: 3, 15, 35, _____, 99, 143.			
	A	63	B	66
	C	65	D	64
30.	Arrange the given words in the sequence in which they occur in the dictionary. 1. Strange 2. Straight 3. Stroke 4. Strobe 5. Stamp			
	A	52143	B	51243
	C	52134	D	51234
31.	Find the odd man out: Meter, Yard, Ounce, Mile			
	A	Meter	B	Ounce
	C	Yard	D	Mile

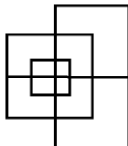
32.

56	65	78
12	?	30
44	14	48

Find the missing number.

A	14	B	44
C	62	D	51

33.



Find the minimum number of straight lines to make the given figure?

A	15	B	17
C	13	D	19

34.

Statement: All the mangoes are fruits. All fruits are bananas.

Conclusion: I. All the bananas are fruits.
II. All the mangoes are bananas.

Which of the following is true?

A	Only conclusion I follows.	B	Both conclusions I and II follows.
C	Only conclusion II follows.	D	Neither conclusion I nor II follows.

35.

Statement: Some boys are players. All the players are tall.

Conclusion: I. All the boys are tall.
II. All the players are boys.

Which of the following is true?


A	Only conclusion I follows.	B	Both conclusions I and II follows.
C	Only conclusion II follows.	D	Neither conclusion I nor II follows.

36.

Arrange the following words in a meaningful order

1. Shoulder 2. Wrist 3. Elbow 4. Palm 5. Finger

A	2, 4, 5, 3, 1	B	3, 4, 5, 2, 1
C	3, 1, 4, 2, 5	D	5, 4, 2, 3, 1

37.	<p>Statement: All girls are beautiful. Hema is beautiful.</p> <p>Conclusion: I. Hema is a girl. II. All beautiful persons are girls.</p> <p>Which of the following is true?</p>			
	A	Only conclusion I follows.	B	Both conclusions I and II follows.
	C	Only conclusion II follows.	D	Neither conclusion I nor II follows.
38.	<p>Looking at a photo, Varun said, "His father is the only son of my mother". Whose photo is it?</p>			
	A	Varun	B	Varun's son
	C	Varun's father	D	Varun's brother
39.	<p>P, Q, R, S and T are sitting on a bench. P is sitting next to Q, R is sitting next to S, S is not sitting with T, T is on the left end of the bench. R is on the second position from the right. P is to the right of Q and T. P and R are sitting together. In which position P is sitting ?</p>			
	A	Between Q and T	B	Between Q and R
	C	On the right end of the bench	D	Between R and S
40.	 <p>How many triangles are there in the given figure?</p>			
	A	5	B	8
	C	10	D	9
41.	<p>P, Q, R and S are four friends. P is shorter than Q but taller than R. R is shorter than S. Who is the shortest among all?</p>			
	A	P	B	R
	C	Q	D	S
42.	<p>P, Q, R, S, T and U are sitting in a row. T and U are in the centre. P and Q are at the ends. R is sitting to the left of P. Who is to the immediate right of Q ?</p>			
	A	P	B	T
	C	S	D	U
43.	<p>A, B, C, D, E, F and G are sitting on a circular table facing the centre. A is between D and G. C is to the second to the right of D. C is between B and F. B is not the neighbour of E. Which is the correct sentence from the following?</p>			
	A	G is between A and D.	B	A is to the immediate left of D.
	C	D is second to the left of G.	D	C is third to the left of A.
44.	<p>Find the missing term: 2, 3, 5, 7, 11, _____, 17.</p>			

	A	13	B	12
	C	15	D	14
45.	Find the missing term: FAG, GAF, HAI, IAH, _____.			
	A	JAK	B	HAL
	C	JAI	D	HAK
46.	A man is 24 years older than his son. After two years, his age will be twice the age of his son. What is the present age of son?			
	A	14 years	B	18 years
	C	22 years	D	20 years
47.	Three persons P, Q, R like tea, coffee and lassi but not necessarily in that order. They play Guitar, Flute and Tabla but not necessarily in that order. The person plays Tabla likes lassi. Q likes coffee and P plays Guitar. Who plays Flute?			
	A	Person P	B	Person R
	C	Person Q	D	Can't be said
48.	Five houses P, Q, R, S and T are in a row. P is to the right of Q. T is to the left of R and right of P. Q is to the right of S. Which house is in the middle?			
	A	P	B	R
	C	Q	D	S
49.	A person moves 20 meters in East direction and then turns to his left and then moves 15 meters and then he turns to his right and moves 25 meters. After this he turns to his right and moves 15 meters. How far is he from his starting point?			
	A	40 m	B	25 m
	C	50 m	D	45 m
50.	Find the missing term: 3, 7, 15, _____, 63, 127.			
	A	30	B	47
	C	52	D	31
51.	Which one among the following vitamins is responsible for blood clotting?			
	A	Vitamin A	B	Vitamin D
	C	Vitamin K	D	Vitamin C
52.	Bacteria do not need sunlight to grow because.....			
	A	they prepare their food without the help of sunlight.	B	they use other kinds of light for their food synthesis.
	C	they lack chlorophyll and so they are incapable of making their own food.	D	they hate sunlight.

53.	Which of the following one of the following weeds is effective in controlling water pollution caused by industrial effluents -			
	A	Mogar grass	B	Elephant grass
	C	Water hyacinth	D	Parthenium
54.	Which among the given correctly explains the phenomenon of 'Test Tube Baby' -			
	A	When the fertilization is internal & development is external.	B	When the fertilization is external & development is internal.
	C	When every process of embryo formation is in the test tube.	D	When the embryo develops in a test tube.
55.	In the eye donation, which part of the eye is transplanted from the donor?			
	A	Lens	B	The whole eye
	C	Cornea	D	Retina
56.	India is located on north of equator between which of the following latitudes?			
	A	Between 8°4' and 37°6'	B	Between 7°4' to 39°6'
	C	Between 8°7' to 36°6'	D	Between 7°4' to 40°6'
57.	With reference to the rock formation in India, the Deccan Trap is exposed in which of the following states? i. Maharashtra ii. Gujarat iii. Uttar Pradesh iv. Tamil Nadu Select the correct option from the codes given below:			
	A	Only i & ii	B	Only i
	C	Only i, ii and iii	D	i, ii, iii and iv
58.	Which of the following tree species in the Himalayan region is many a times held responsible for frequent forest fire in the region?			
	A	Sugar Pine	B	Teak
	C	Chir Pine	D	Sissoo
59.	Which of the following state of India touches maximum state boundaries?			
	A	Karnataka	B	Madhya Pradesh
	C	Uttar Pradesh	D	Andhra Pradesh
60.	Which of the following is the density of population in India according to Census 2011?			

	A	382	B	375
	C	342	D	321
61.	The famous dialogue between Nachiketa and Yama is mentioned in the_____.			
	A	Chhandogyopanishad	B	Mundakopanishad
	C	Kathopanishad	D	Kenopanishad
62.	After which of the following incident was the non-cooperation movement started by M.K Gandhi?			
	A	Rowlatt Act	B	Chauri-Chaura incident
	C	Jalliwala Bagh Massacre	D	None of the above
63.	In which among the following years, Sabarmati Ashram was established by Mahatma Gandhi?			
	A	1910	B	1912
	C	1915	D	1917
64.	Elizabeth I was contemporary of which Mughal ruler?			
	A	Babar	B	Humayun
	C	Akbar	D	Jahangir
65.	What were the reasons of the defeat of Maratha power in the third battle of Panipat? 1) The Marathas failed to get support from the Rajputs, Jats, or the Sikhs 2) Shuja-ud-daulah's support to Afghans 3) Maratha capital was far away from the battlefield Select the correct option from the codes given below:			
	A	Only 1	B	Only 3
	C	Only 2 & 3	D	1, 2 & 3
66.	Which city hosted the Indian Science Congress in 2020?			
	A	Chennai	B	Kolkata
	C	Bengaluru	D	Mumbai

67.	Which state of India recently passed a bill in its assembly to propose three capitals for the state?		
	A	Andhra Pradesh	B Telengana
	C	Himachal Pradesh	D Uttar Pradesh
68.	Who is appointed as the new Health Minister of India in recent Cabinet Expansion?		
	A	Kiren Rijju	B Mansukh Mandaviya
	C	Jitendra Singh	D Anurag Thakur
69.	Who won the Wimbledon's Women Single title in 2021?		
	A	Ashleigh Barty	B Karolina Pliskova
	C	Elina Svitolina	D Petra Kvitová
70.	World Population Day is observed on.....		
	A	8th July	B 9th July
	C	10th July	D 11th July
71.	Which of the following books has been written by Vikram Seth?		
	A	My God Died Young	B Islamic Bomb
	C	Look Back in Anger	D A Suitable Boy
72.	Aurobindo was the author of.....		
	A	Discovery of India	B Hindu view of life
	C	Yogashastra	D Savitri
73.	Who among the following is often regarded as the father of English Poetry in History Books of English Literature?		
	A	Milton	B Wordsworth
	C	Chaucer	D Charles Dickens
74.	Who among the following was awarded the Gyan Peeth Award for her book 'Yama'?		
	A	Maheswari Devi	B Asha Poorna Devi

	C	Amrita Preetam	D	Mahadevi Verma
75.	The book 'Satanic Verses' was written by.....			
	A	Gunnar Myrdal	B	William Golding
	C	Salman Rushdie	D	Agatha Christie
	<p>Questions 1 to 7</p> <p>In the sixteenth century, an age of great marine and terrestrial exploration, Ferdinand Magellan led the first expedition to sail around the world. As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor. After he was dismissed from service to the king of Portugal, he offered to serve the future Emperor Charles V of Spain.</p> <p>A papal decree of 1493 had assigned all land in the New World west of 50 degrees W longitude to Spain and all the land east of that line to Portugal. Magellan offered to prove that the East Indies fell under Spanish authority. On September 20, 1519, Magellan set sail from Spain with five ships. More than a year later, one of these ships was exploring the topography of South America in search of a water route across the continent. This ship sank, but the remaining four ships searched along the southern peninsula of South America. Finally, they found the passage they sought near a latitude of 50 degrees S. Magellan named this passage the Strait of All Saints, but today we know it as the Strait of Magellan.</p> <p>One ship deserted while in this passage and returned to Spain, so fewer sailors were privileged to gaze at that first panorama of the Pacific Ocean. Those who remained crossed the meridian we now call the International Date Line in the early spring of 1521 after ninety-eight days on the Pacific Ocean. During those long days at sea, many of Magellan's men died of starvation and disease.</p> <p>Later Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle. Only one ship and seventeen sailors under the command of the Basque navigator Elcano survived to complete the westward journey to Spain and thus prove once and for all that the world is round, with no precipice at the edge.</p>			
76.	The sixteenth century was an age of great ___ exploration.			
	A	cosmic	B	land
	C	mental	D	common man
77.	Magellan lost the favor of the king of Portugal when he became involved in a political ____.			
	A	entanglement	B	discussion
	C	negotiation	D	problems

78.	The Pope divided New World lands between Spain and Portugal according to their location on one side or the other of an imaginary geographical line 50 degrees west of Greenwich that extends in a ____ direction.			
	A	north and south	B	crosswise
	C	easterly	D	south east
79.	One of Magellan's ships explored the ____ of South America for a passage across the continent.			
	A	coastline	B	mountain range
	C	physical features	D	islands
80.	Four of the ships sought a passage along a southern ____.			
	A	coast	B	inland
	C	body of land with water on three sides	D	border
81.	The passage was found near 50 degrees S of ____.			
	A	Greenwich	B	The equator
	C	Spain	D	Portugal
82.	In the spring of 1521, the ships crossed the ____ now called the International Date Line.			
	A	imaginary circle passing through the poles	B	Imaginary line parallel to the equator
	C	area	D	land mass
83.	Arrange the words given below in a meaningful sequence 1 key 2 door 3 lock 4 room 5 switch on			
	A	5,1,2,4,3	B	4,2,1,5,3
	C	1,3,2,4,5	D	1,2,3,5,4
84.	Arrange the words given below in a meaningful sequence 1 word 2 paragraph 3 sentence 4 Letters 5 Phrase			
	A	4,1,5,2,3	B	4,1,3,5,2
	C	4,2,5,1,3	D	4,1,5,3,2
85.	Arrange the words given below in a meaningful sequence 1 police 2 punishment 3 crime 4 judge 5 Judgement			
	A	3,1,2,4,5	B	1,2,4,3,5
	C	5,4,3,2,1	D	3,1,4,5,2
Directions – From the given options, choose the option that is nearest in meaning to the highlighted words in the paragraphs given below.				

86.	The coming decades will likely see more intense clustering of jobs, innovation and productivity in a smaller number of bigger cities and city-regions.			
	A	Concentrated	B	Forceful
	C	Passionate	D	Energetic
87.	Most of human history has been the Paleolithic period or the old stone age. The exponential change in the development of human civilization came in the recent few centuries.			
	A	Great	B	Thick
	C	Tremendous	D	Increasing
88.	“I can’t stand this any more,” said Lalit, noticing that Rustam did not relish Zuker’s conversation.			
	A	Gaiety	B	Savour
	C	Vindicate	D	Desire
Directions – From the given options, choose the option that is the most opposite in the meaning to the highlighted words in the paragraphs given below.				
89.	Neither the Gods nor the Kings have anything to say in a politically enlightened community.			
	A	Civilised	B	Uneducated
	C	Stupid	D	Uncivilised
90.	These bottles are harrowing . How could she spend so much money on something that is so drab?			
	A	Distressing	B	Attractive
	C	Gruesome	D	Adorable
Direction: In each of the following questions, sentences are given with blanks to be filled in with an appropriate word. Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate your choice for the correct answer.				
91.	Children enjoy _____ the TV programs.			
	A	to look at	B	watching
	C	to see	D	to watch
92.	Today student should be reconciled _____ the way things are changing.			
	A	for	B	at
	C	with	D	to
93.	In a classroom students are to be trained to love _____			
	A	one another	B	altogether
	C	each other	D	all others
94.	You have all come well prepared. I _____ you to pass this exam.			
	A	think	B	expect

	C	accept	D	except
95.	A _____ of Japanese artists stepped off the coach amidst warm welcome.			
	A	bank	B	gang
	C	troop	D	troupe
96.	For all his _____ he is a _____			
	A	tricks cheat	B	stupidity, fool
	C	wealth, miser	D	health, player
97.	It took the child a long time to recover _____ the shock			
	A	over	B	about
	C	under	D	from
98.	Tourists always enjoyed _____ the setting Sun in the Darjeeling Hills.			
	A	in seeing	B	seeing
	C	to watch	D	watching
99.	When he died, Ramanujan _____ behind three notebooks.			
	A	left	B	leaves
	C	was leaving	D	had left want
100.	She was relieved to hear from the doctor that the tumor was not malignant; it was _____			
	A	discovered	B	sizeable
	C	exposed	D	benign
