 1340840		PARTICULARS TO BE FILLED IN BY CANDIDATE	
		Name of the Candidate	
		Roll Number	
Paper Code	WSWM/134	Application Number	
		Name of the Centre	
Question Booklet Number	1340840	Centre Code	
		Date of the Test	
Question Paper Series	D	Signature of the Candidate	

Maximum Marks: 100

Test Duration: 02 hours

INSTRUCTIONS

- Complete all entries on the cover page and put your signature in the space provided.
- Use only Ball Point Pen (black / blue) for making entries in the Question Booklet and the OMR Answer Sheet.

1. The Question Booklet consists of 14 pages and contains 100 multiple choice questions (MCQs). Count the number of pages and questions before attempting the questions. Discrepancy, if any, must immediately be brought to the notice of the Invigilator.
2. The Test duration as specified above shall be reckoned from the moment of distribution of the Question Booklets.
3. Blank space in the Question Booklet may be used for rough work.
4. Each MCQ is followed by four alternative answers. Select only one answer, which you consider as the most appropriate. Shade the relevant circle against the corresponding question number on the OMR Answer Sheet. Selecting more than one answer for a question, even if one of the selected answers is correct, would result in its being treated as an incorrect answer.
5. Answers for MCQs should ONLY be marked on the OMR Answer Sheet. No answer should be written/marked on the Question Booklet.
6. The candidate is required to separate the original OMR Answer Sheet and its carbonless copy at the perforation carefully after the Admission Test. He / She shall hand over the original OMR Answer Sheet and Admit Card to the Invigilator before leaving his/her seat and take with him/her the carbonless copy of the OMR Answer Sheet and the Question Booklet.
7. Failure to handover the original OMR Answer Sheet will lead to cancellation of the candidature.

1. A watch shows 7:30. Its minute hand points towards East, in which direction will the hour hand point ?

- (a) West (b) North West
(c) South East (d) South West

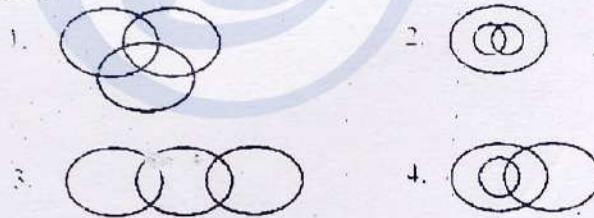
2. If the letters in the word "IRRATIONAL" are arranged in the alphabetical order, which pair of letters would be in the middle ?

- (a) R-R (b) N-O
(c) L-N (d) I-L

3. Pointing to a lady in the photograph, Shaloo said, "Her son's father is the son-in-law of my mother". How is Shaloo related to the lady ?

- (a) Aunt (b) Sister
(c) Mother (d) Cousin

4. Which of the following Venn-diagram correctly illustrate the relationship among the classes: Tennis fans, Cricket players, Students



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

5. Complete the series incorporating the missing code from the given options below.

ABC, CEF, EHI, GKL,

- (a) IJK (b) GHI
(c) IKL (d) INO

6. Complete the series incorporating the missing code from the given options below.

1, 5, 14, 30, 55,

- (a) 88 (b) 91
(c) 72 (d) 56

7. The old man's son is my son's uncle, then what relation the old man has to me ?

- (a) Brother (b) Father
(c) Grandfather (d) Uncle

8. In a certain code NECKLACE is written as EDBMLDFN. How is MEDICINE written in the same code.

- (a) EOJDEJFM (b) EOJDJEFM
(c) MFEDJJOE (d) MFEJDJOE



9. Which of the following pairs of letter has as many letters between them in the English Alphabet ?
- (a) AI (b) EL
(c) LS (d) MO

10. Question : All windows are doors.
No door is wall.

Conclusions: 1. No window is wall
2. No Wall is door

- (a) Only 1 follows (b) Only 2 follows
(c) Either 1 or 2 follows (d) Both 1 and 2 follows

11. Arrange the following in a logical order :

1. Birth 2. Death 3. Funeral 4. Marriage 5. Education

- (a) 1, 3, 4, 5, 2 (b) 2, 3, 4, 5, 1
(c) 1, 5, 4, 2, 3 (d) 4, 5, 3, 1, 2

12. If in a certain language PRESTIGE is code as PIGSTREE, how is CANDLE code in that code

- (a) EANDLC (b) EDLANC
(c) CLDNAE (d) CDLANE

13. In a code language, "TIME" is written as "JUFN" and "MOTHER" is written as "UPNSFI". How "BOTH" is written in that language ?

- (a) ANUI (b) FCGS
(c) PCIU (d) NAIU

14. Find the correct word for 'study of insects' :

- (a) Etymology (b) Entomology
(c) Zoology (d) Biology

15. Find the antonym of the word 'Diffident'

- (a) Dogmatic (b) Rash
(c) Self-confident (d) Nasty

16. Fill in the code with the given options below.

AE, IM, , YC

- (a) QR (b) PU
(c) QU (d) PV

17. Select the related letter from the given alternatives

CARD : IGXJ :: POST : ?

- (a) UTXY (b) VUYZ
(c) UTYZ (d) VUXY

18. Choose the odd word

- (a) Rose (b) Lotus
(c) Marigold (d) Tulip

19. Find out the wrong term
5, 27, 61, 122, 213, 340, 509

- (a) 5 (b) 27
(c) 213 (d) 509

20. Find the correct alternative

Lizard : Reptile :: Insects

- (a) Fly : Insect :: Bee (b) Fox : Wolf :: Forest
(c) Man : Omnivorous :: Meat (d) Tiger : Mammal :: Deer

21. Complete the sequence from among the options given below.

2, 4, 4, 8, 6, , 8

- (a) 15 (b) 12
(c) 6 (d) 8

22. Select the related code from the given alternatives.

DWH : WDH :: FUL :

- (a) FLU (b) UFL
(c) LUF (d) LFU

23. Gautam was facing North. He walked 40 meters and turned left to cover 20 meters. He again turned left and walked 40 meters. How far is he from his original position ?

- (a) 20 meters (b) 40 meters
(c) 60 meters (d) 80 meters

24. A walks 10 meters in front and 10 meters to the right. Then every time turning to his left, he walks 5, 15 and 10 meters respectively. How far is A from the starting point ?

- (a) 5 meters (b) 10 meters
(c) 15 meters (d) 20 meters

25. A, B, C, D, E, F and G are sitting around a circle and are facing the centre. G is second to the left of C, who is the immediate left of F. A is the third to the left of E. B is between D and E. Which of the following is the position of F ?

- (a) Fourth to the right of D (b) To the immediate left of C
(c) To the immediate right of A (d) Between A and E

26. 'Downward filtration theory' is associated with :

- (a) Caste system (b) Education
(c) Water Purification (d) Spy system

27. Kyoto protocol is related to

- (a) Climate change (b) International Trade
(c) Doping in sports (d) Refugee Crises



1340840-6



1340840-7

28. Who was the first Indian Judge of Allahabad High Court ?
- (a) A.K. Misra (b) Syed Mahmood
(c) S. Mohammad Abdullah (d) Udit Narayan
29. World's largest uranium reserve is in :
- (a) Canada (b) Chile
(c) Nigeria (d) China
30. Which one of the following is not a Himalayan river ?
- (a) The Indus (b) The Ganga
(c) Brahmaputra (d) Godavari
31. Which country's team has won the 2017 FIFA Under-17 World Cup ?
- (a) England (b) France
(c) Brazil (d) Germany
32. What is the name of the first Robot that had been given citizenship by Saudi Arabia ?
- (a) Mariah (b) Ayesha
(c) Sarah (d) Sophia
33. Which one of these is not a river basin ?
- (a) Juhu (b) Baitarani
(c) Pennar (d) Tapti
34. The college of Fort William at Calcutta was established by
- (a) Elijah Impey (b) Warren Hastings
(c) William Bentinck (d) Wellesley
35. The average amount of blood in a healthy man's body is about :
- (a) 3 - 5 litres (b) 5 - 6 litres
(c) 6 - 8 litres (d) 2 - 4 litres
36. The "Mesopotamian Civilisation" developed in the area represented presently by :
- (a) Iran and Iraq (b) Iraq and Egypt
(c) Iraq and Syria (d) Syria and Turkey
37. Champaran Satyagraha was associated with :
- (a) Salt (b) Indigo
(c) Cotton (d) Silk
38. When do we observe Human Rights Day ?
- (a) 1st January (b) 11th July
(c) 2nd October (d) 10th December
39. Who advises the Government of India on legal matters ?
- (a) Attorney General (b) Speaker of the Lok Sabha
(c) Governor of Reserve Bank of India (d) Chief Justice of India

40. In which country has Hana Khatib been appointed the first female judge in Muslim sharia court system ?
- (a) Qatar (b) UAE
(c) Pakistan (d) Israel
41. The Partition of Bengal was revoked during the viceroyship of :
- (a) Lord Curzon (b) Lord Hardinge
(c) Lord Chemsford (d) Lord Minto
42. Fundamental Duties were added to the Indian Constitution by :
- (a) 14th Amendment (b) 28th Amendment
(c) 42nd Amendment (d) 62nd Amendment
43. Who comes next to the President of India in the Warrant of Precedence ?
- (a) Speaker of Lok Sabha (b) Prime Minister
(c) Vice-President (d) Finance Minister
44. Stratosphere, Troposphere, Mesosphere and Exosphere are related to :
- (a) Biosphere (b) Hydrosphere
(c) Lithosphere (d) Atmosphere
45. Who among the following is the author of *Meghdoot* ?
- (a) Bana Bhatta (b) Kalhana
(c) Kalidas (d) Tulsidas
46. The controversial Tehri Dam was built over the river ?
- (a) Ganga (b) Godavari
(c) Bhagirathi (d) Narmada
47. Who among the following was the Chairman of the Drafting Committee of the Indian constitution ?
- (a) Pt. Jawaharlal Nehru (b) Sachidananda Sinha
(c) B.R. Ambedkar (d) Dr. Rajendra Prasad
48. Which city was ranked dirtiest in the Swachh Survekshand 2017 launched by Urban Development Ministry in January ?
- (a) Gonda (b) Aligarh
(c) Jhansi (d) Ajmer
49. Who summons the sessions of Lok Sabha ?
- (a) Speaker of Lok Sabha (b) Prime Minister of India
(c) President of India (d) Vice-President of India
50. "Operation Flood" is associated with
- (a) Cyclone related floods (b) Flood Control in General
(c) Increase in Milk Production (d) Controlling Urban Flooding



1340840-8

51. If 40% of the number exceeds the 25% of its by 54. Then the number is
(a) 250 (b) 360
(c) 135 (d) 210
52. The sum of three numbers A, B and C is 98. If $A : B = \frac{2}{3}$ and $B : C = \frac{5}{8}$ then B is
(a) 20 (b) 32
(c) 30 (d) 45
53. If $\frac{1}{8}$ of a pencil is black, $\frac{1}{2}$ of the remaining is white and remaining $3\frac{1}{2}$ cm is blue. Find the total length of the pencil.
(a) 6 cm (b) 4 cm
(c) 10 cm (d) 8 cm
54. Find the number of lead balls, each 1 cm in diameter that can be made from a sphere of diameter 12 cm
(a) 1537 (b) 1728
(c) 1825 (d) 1920
55. When N is reduced by 4, it becomes 80% of itself, then the value of N is
(a) 15 (b) 20
(c) 19 (d) 24
56. If 90% of A = 30% of B and B = x% of A, then the value of x is
(a) 600 (b) 900
(c) 800 (d) 300
57. The average weight of 29 students in a class is 48 kg. If the weight of the teacher is included, the average weight rises 500 gm, then the weight of the teacher is
(a) 53 kg (b) 63 kg
(c) 43 kg (d) 73 kg
58. If the ratio between two numbers is 3 : 7 and their LCM is 210, then the numbers are
(a) 50, 35 (b) 30, 70
(c) 15, 31 (d) 35, 51
59. If $3x = 8y$ and $5y = 9z$, then the value of $\frac{x}{z}$ is
(a) $\frac{72}{15}$ (b) $\frac{83}{15}$
(c) $\frac{9}{8}$ (d) $\frac{11}{83}$
60. If the length and breadth of a rectangle are 20 and 15 cms respectively, then the diagonal will be
(a) 24 cm (b) 25 cm
(c) 20 cm (d) 35 cm



1340840-9

61. The sum of cubes of n natural numbers is
(a) $\left[\frac{1}{2}n(n+1)\right]^3$ (b) $\left[\frac{1}{2}n(n-1)\right]^3$
(c) $\left[\frac{1}{2}n(n+1)\right]^2$ (d) $\left[\frac{1}{2}n(n-1)\right]^2$
62. Which of the following relationship is correct
(a) $A.M. = \sqrt{G.M. \times H.M.}$ (b) $H.M. = \sqrt{A.M. \times G.M.}$
(c) $G.M. = \sqrt{A.M. \times H.M.}$ (d) $G.M. = \frac{A.M. + H.M.}{2}$
63. The circumference of a circle is 44 meter, then the area of the circle is
(a) 154 m^2 (b) 130 m^2
(c) 150 m^2 (d) 115 m^2
64. Out of 7 students, in how many ways can a committee of 3 be made
(a) 53 (b) 35
(c) 39 (d) 42
65. A rectangular lawn 70m \times 30m has two roads each 5 meters wide, running in the middle of it, one parallel to the length and other parallel to the breadth, then the cost of gravelling the road at the rate of Rs. 4 four square meter is
(a) Rs. 1500 (b) Rs. 1900
(c) Rs. 2100 (d) Rs. 1200
66. The length of each side of a square is $\frac{2x}{3} + 1$, then its perimeter is
(a) $\frac{8x+4}{3}$ (b) $\frac{8x+12}{3}$
(c) $\frac{2x}{3} + 8$ (d) $\frac{8x}{3} + 1$
67. If the volume of a sphere is divided by its surface area the result is 27 cms, the radius of the sphere is
(a) 9 cms (b) 27 cms
(c) 81 cms (d) 243 cms
68. A man walking at a speed of 10 km per hour. After every kilometer, he takes rest of 5 minutes. How much time will he take to cover a distance of 5 kilometer
(a) 50 minutes (b) 35 minutes
(c) 25 minutes (d) 40 minutes
69. Which of the following numbers is a prime number
(a) 541 (b) 323
(c) 217 (d) 551

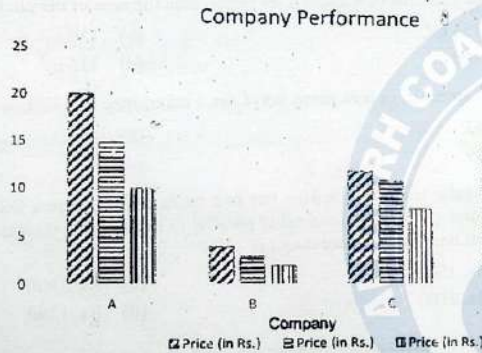




1340840-10

70. In a division, a student took 63 as divisor instead of 36, his answer was 24. The correct answer is
 (a) 42 (b) 32
 (c) 48 (d) 28
71. The number that is nearest to 2160 and exactly divisible by 52 is
 (a) 2132 (b) 2148
 (c) 2184 (d) 2177

Instructions : Answer Q No. 72 to 75 based on the data presented in the figure given below. The following chart gives the total sales, total expenditure and share capital of four companies namely A, B, C and D.



72. Which company has the lowest profit per rupee of sales ?
 (a) A (b) B
 (c) C (d) D
73. Which company has the lowest profit per rupee of total expenditure ?
 (a) A (b) B
 (c) C (d) D
74. Which company has the highest sales per rupee of share capital ?
 (a) A (b) B
 (c) C (d) D
75. Which company has the lowest profit per rupee of share capital ?
 (a) A (b) B
 (c) C (d) D

'Exotic' is a synonym of

- (a) Beautiful (b) Excellent
 (c) Unknown (d) Foreign



1340840-11

77. Sheila could endure the of society, but her family's aloofness was of greater concern.
 (a) solecism (b) ostracism
 (c) bonhomie (d) solarism
78. The synonym of 'gut' is
 (a) intestine (b) rubbish
 (c) sparkle (d) trachea
79. "He acted fear. He acted my suggestion. He acted compulsion.
 (a) From, under, upon (b) Under, upon, from
 (c) Upon, under, from (d) On, in, at
80. The synonym of "grandiose" is
 (a) hostile (b) cordial
 (c) imposing (d) decisive
81. The antonym of 'Ulterior' is
 (a) Full (b) Overt
 (c) Out of date (d) Useless
82. 'To show a white feather' means
 (a) Display cowardice (b) Seek peace
 (c) Show breed (d) Differentiate colours
83. 'Bigot' means
 (a) Unknown (b) Desirable
 (c) Dogmatist (d) Irreligious
84. The antonym of "inert" is
 (a) energetic (b) inept
 (c) innate (d) lax
85. "Frugal consumption" is
 (a) ostentatious (b) lavish
 (c) economical (d) compulsive
86. When you win a debate hands down, you :
 (a) lose it miserably (b) win it narrowly
 (c) neither win it nor lose it (d) win it very easily
87. The phrase 'to make clean breast of' means -
 (a) to praise oneself (b) to confess something
 (c) to gain prominence (d) to achieve victory



1340840-12



1340840-13

88. Choose the correct option to fill in the blanks :
 the police were following the wrong trial, the thief quietly.
 (a) since, will slip away (b) while, slipped away
 (c) meanwhile, was slipping away (d) as, has slipped away
89. Though a banker by profession, he pursues his culinary interests in spare time. The word 'culinary' means relating to which of the following ?
 (a) cooking (b) collecting stamps
 (c) painting and sculpting (d) dealing in precious stones
90. The river belt region is astonishingly diverse people
 (a) full of (b) entirely filled by
 (c) full with (d) full from
91. The synonym of irrevocable is
 (a) Final (b) Change
 (c) Doubt (d) Clear
92. The idiom 'back to square one' means to :
 (a) complete a task and be ready for the next
 (c) be the first to complete a race
 (b) fail at an endeavour and start anew
 (d) solve the first piece in a puzzle before going ahead
93. Enter by force -
 (a) break out (b) break into
 (c) break up (d) break down
94. Do we agree this point ?
 (a) from (b) in
 (c) on (d) of
95. Choose the correct option to fill in the blank.
 If I remember correctly, she lives somewhere in the of this mosque.
 (a) vicinity (b) distance
 (c) whereabouts (d) region
96. The antonym of 'infirmity' is :
 (a) Flaw (b) Drawback
 (c) Illness (d) Strength
97. His story is devoid truth.
 (a) from (b) to
 (c) of (d) through

98. The word 'indomitable' means
 (a) lazy (b) conquerable
 (c) unconquerable (d) to conquer
99. Choose the correct word to fill in the blank.
 As as a fox.
 (a) angry (b) sharp
 (c) sly (d) quick
100. Choose the correct option to fill in the blank :
 Sarah likes her new job, she can't find time for herself anymore.
 (a) despite (b) since
 (c) although (d) ever since

Q.No.	Answer
1	C
2	C
3	B
4	A
5	D
6	B
7	B
8	B
9	D
10	D
11	C
12	D
13	C
14	B
15	C
16	C
17	B
18	B
19	B
20	D
21	B
22	B
23	A
24	A
25	A
26	B
27	A
28	B
29	A
30	D
31	A
32	D
33	A
34	D
35	B
36	C
37	B
38	D
39	A
40	D

Q.No.	Answer
41	B
42	C
43	A
44	D
45	C
46	C
47	C
48	A
49	C
50	C
51	B
52	C
53	D
54	B
55	B
56	D
57	B
58	B
59	A
60	B
61	C
62	C
63	A
64	B
65	B
66	B
67	C
68	A
69	A
70	A
71	C
72	C
73	C
74	D
75	C
76	D
77	B
78	A
79	B
80	C

Q.No.	Answer
81	B
82	A
83	C
84	A
85	C
86	D
87	B
88	B
89	A
90	A
91	A
92	B
93	B
94	C
95	A
96	D
97	C
98	C
99	C
100	C

COORDINATOR
DATED: 16.11.2020