

ATTENTION PLEASE

Candidates are requested to inform us about any discrepancy in the following MET-2022 Question Paper and/or Answer key by **10th June, 2022 upto 12.00 noon**

The discrepancies can be conveyed through anyone of the following means:

1. By clicking at the following link and completing the steps:
<https://forms.gle/kFAic3QgiwmgwYwU8>
2. The candidates can also send their discrepancies/comments at the following e-mail: uiams@pu.ac.in
3. By informing at the office of UIAMS, Sector-25, South Campus, P.U. Chd., Ph.No.0172-2701403, 2534499

(Prof. Monika Aggarwal)
Director, UIAMS

(Dr. Jagandeep Singh)
Coordinator UIAMS, MET-2022

Question Booklet Series: **A**

Question Booklet Serial No.: **110232**

M.E.T. – 2022

Important: Please consult your Admit Card/Roll No. slip before filling your Roll Number on the Test Booklet and Answer Sheet.

Roll No.

(In Figure)

(In Words)

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O.M.R. Answer Sheet Serial No.

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Signature of Candidate: _____

Signature of Invigilator: _____

Time: 2 Hours

Number of Questions: 120

Maximum Marks: 120

DO NOT OPEN THE SEAL ON THE BOOKLET UNTIL ASKED TO DO SO.

INSTRUCTIONS:

1. Write your Roll No. on the Questions Booklet and also on the OMR Answer Sheet in the space provided and nowhere else.
2. Enter the Question Booklet Serial No. on the OMR Answer Sheet. Darken the corresponding bubbles with **Black Ball Point/Black Gel Pen**.
3. Do not make any identification mark on the Answer Sheet or Question Booklet.
4. Please check that this Question Booklet contains **120** Questions. In case of any discrepancy, inform the Assistant Superintendent within 10 minutes of the start of Test.
5. Each question has four alternative answers (A,B,C,D) of which only one is correct. For each question, darken only one bubble (A or B or C or D), whichever you think is the correct answer, on the Answer Sheet with **Black Ball Point/Black Gel Pen**. **There shall be negative marking for wrong answer, ¼ of the marks of the question will be deducted for every wrong answer.**
6. The medium of examination shall be English only.
7. If you do not want to answer a question, leave all the bubbles corresponding to that question blank in the Answer Booklet. No marks will be deducted in such cases.
8. Darken the bubbles in the OMR Answer Sheet according to the Serial No. of the question given in the Question Booklet.
9. If you want to change an already marked answer, erase the shade in the darkened bubble completely.
10. For rough work only the blank sheet at the end of the Question Booklet be used.
11. The Answer Sheet is designed for computer evaluation. Therefore, if you do not follow the instructions given on the Answer Sheet, it may make evaluation by the computer difficult. **Any resultant loss to the candidate on the above account, i.e. not following the instructions completely, shall be of the candidate only.**
12. **20 minutes per hour extra would be given to the visually handicapped/PwD Candidates.**
13. After the test, hand over the Question Booklet and the Answer Sheet to the Assistant Superintendent on duty.
14. In no case the Answer Sheet, the Question Booklet, or its part or any material copied/noted from this Booklet is to be taken out of the examination hall. Any candidate found doing so would be expelled from the examination.
15. A candidate who creates disturbance of any kind or changes his/her seat or is found in possession of any paper possibly of any assistant or found giving or receiving assistant or found using any other unfair means during the examination will be expelled from the examination by the Centre Superintendent/Observer whose decision shall be final.
16. **Communication equipment such as mobile phones, pager, wireless set, scanner, camera or any electronic/digital gadget etc., is not permitted inside the examination hall. Use of calculators is not allowed.**
17. The candidates will not be allowed to leave the Examination Hall/Room before the expiry of half of the allotted time.

(MET-A)

1. Indonesia won the '2020-Thomas Cup' after beating China 3–0 in the 2021 final to end 19-year winless drought. The 'Thomas Cup', sometimes called the World Men's Team Championships, is associated with the game of:
 - (A) Golf
 - (B) Lawn-Tennis
 - (C) Badminton
 - (D) Football

2. Coagulation, in physiology, is the process by which a blood clot forms to reduce blood loss after damage to a blood vessel. Coagulation of blood do not occur inside human body due to the presence of:
 - (A) Haemoglobin
 - (B) Heparin
 - (C) Fibrin
 - (D) Plasma

3. The Dadasaheb Phalke Award is India's highest award in cinema. Which eminent personality from the Indian film industry has been awarded the Dadasaheb Phalke Award for the year 2019 (in 2021 due to pandemic), for his contributions to the growth of Indian Cinema at the 67th National Awards Ceremony in New Delhi?
 - (A) Rajinikanth
 - (B) Gulzar
 - (C) Amitabh Bachchan
 - (D) Yash Chopra

4. An 'oath of office' is an oath a person takes before undertaking the duties of an office, usually a position in government. The judge of High Courts in India is administered 'oath of office' by:
 - (A) The Chief Justice of the High Court
 - (B) The Governor of the State
 - (C) The President of India
 - (D) The Chief Justice of India

5. Which Indian musician has been awarded with Lifetime Achievement Grammy award, 2013?
 - (A) A R Rahman
 - (B) Pandit Ravi Shankar
 - (C) Ustad Amjad Ali Khan
 - (D) Lata Mangeshkar

6. The speaker is elected in the very first meeting of the Lok Sabha following general elections. Who among the following was the Speaker of the First Lok Sabha of Independent India on 15-May- 1952?
- (A) M. Ananthasayanam Ayyangar
 - (B) Sardar Hukum Singh
 - (C) N. Sanjiva Reddy
 - (D) G. V. Mavalankar
7. Which of the following players asserted his supremacy over Viswanathan Anand for the second year in running by retaining his World Chess Championship title after defeating the Indian Challenger in the 11th game, in Sochi, Russia, 2014?
- (A) Magnus Carlsen
 - (B) Boris Gelfand
 - (C) Vladimir Kramnik
 - (D) Sergey Kasparov
8. Chetan Bhagat is an Indian author, columnist, screenwriter and speaker. Which of the following books is Chetan Bhagat's latest book released in the year 2021?
- (A) One Arranged Murder
 - (B) The Girl in Room 105
 - (C) One Indian Girl
 - (D) 400 Days
9. Which one of the following pairs with respect to computer is NOT correctly matched?
- (A) 1 Giga Byte : $(1024) \times (1024) \times (1024)$ Bytes
 - (B) Compiler: A system software which translates a high-level language program into machine language
 - (C) Liveware: The users working on the computer system
 - (D) Plotter: An electronic device used to convert digital electronic signals to communication channel electronic signals and vice versa
10. The official language of the state of Jammu and Kashmir is:
- (A) Kashmiri
 - (B) Urdu
 - (C) Hindi
 - (D) English
11. Which of the following prizes is given by the UNESCO for exceptional skill in presenting scientific ideas to lay people?
- (A) Magsaysay Award
 - (B) Kalinga Prize
 - (C) Booker Prize
 - (D) Pulitzer Prize

12. B.C. Roy Award is given in the field of:
- (A) Journalism
 - (B) Medicine
 - (C) Music
 - (D) Environment
13. The national flower of India is
- (A) Rose
 - (B) Marigold
 - (C) Lotus
 - (D) Morning Glory
14. In the Parliamentary form of Government "He is the first among equals". Who is he?
- (A) President
 - (B) Prime Minister
 - (C) Leader of Opposition
 - (D) Speaker of Lower House
15. Which day is the International Human Rights day observed by the international community?
- (A) December 10th
 - (B) October 24th
 - (C) November 25th
 - (D) October 25th
16. The Right to Information (RTI) Act is an Act of the Parliament of India to provide for setting out the practical regime of right to information for citizens. RTI Act was passed in the year:
- (A) 2001
 - (B) 2005
 - (C) 2004
 - (D) 2002
17. Who has been the only Lok Sabha Speaker to have become the President of India?
- (A) Gyani Zail Singh
 - (B) V. V. Giri
 - (C) Neelam Sanjiva Reddy
 - (D) K. R. Narayanan
18. Refrigerators keep food unspoiled because:
- (A) at its low temperature bacteria and moulds are inactive.
 - (B) at its low temperature, the germs are killed
 - (C) at its low temperature, the germs are frozen
 - (D) it sterilizes the food

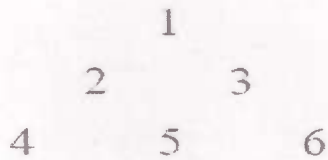
19. ASCII code in computers stands for
- (A) American Standard Code for Information Interchange
 - (B) American Secure Code for Information Interchange
 - (C) American Secure Code and Information Integer
 - (D) American Standard Code for Information Intelligence
20. The Nobel Peace Prize 2014 was awarded jointly to _____ for their struggle against the suppression of children and young people and for the right of all children to education.
- (A) Kailash Vidyarthi and Malala Younus
 - (B) Kailash Satyarthi and Malala Yousafzai
 - (C) Kailash Sanyarthi and Malala Hafeez
 - (D) Kailash Somnath and Malala Akmal
21. Economics can best be described as:
- (A) The study of how to reduce inflation and unemployment
 - (B) The study of the use of scarce resources to satisfy unlimited human wants
 - (C) The study of how a society ought to allocate its resources
 - (D) The application of sophisticated mathematical models to address social problems
22. Who is called as father of Economics?
- (A) Adam smith
 - (B) Robinson
 - (C) Marshall
 - (D) George Bernard
23. The relationship between the value of money and the price level in an economy is:
- (A) Direct
 - (B) Inverse
 - (C) Proportional
 - (D) Stable
24. The definition of human capital refers to:
- (A) Worker education and workers' equipment
 - (B) Worker education and workers' physical capital
 - (C) Workers' equipment and workers' physical capital
 - (D) Worker education and worker training
25. If the population increase in India is smaller than the increase in Indian real GDP, then GDP per capita will:
- (A) Decrease
 - (B) Increase
 - (C) Remain constant
 - (D) Will decrease at a lower rate than increase in real GDP

26. If the capital stock increases, then the economy can produce _____ output with the _____ amount of labor.
- (A) same, same
 - (B) less, same
 - (C) more, same
 - (D) less, less
27. The profit earned from selling an asset for more than you paid for it, is called:
- (A) Capital gains
 - (B) The real interest rate
 - (C) Depreciation
 - (D) Appreciation
28. The existence of both public and private sector enterprises constitutes:
- (A) Capitalist economy
 - (B) Mixed economy
 - (C) Socialist economy
 - (D) National economy
29. If the income elasticity of demand is greater than unity, the commodity is _____.
- (A) a necessity
 - (B) a luxury
 - (C) an inferior good
 - (D) a non-related good
30. Cartel is a part of _____.
- (A) Monopoly
 - (B) Oligopoly
 - (C) Duopoly
 - (D) Perfect Competition
31. _____ is a certain percentage of bank deposits which banks are required to keep with RBI in the form of reserves or balances:
- (A) Cash Reserve Ratio
 - (B) Statutory Liquidity Ratio
 - (C) Bank rate
 - (D) Cash Reverse Ratio
32. Bad loans in banking terminology are generally known as _____.
- (A) Prime Loans
 - (B) Prime Asset
 - (C) BPOs
 - (D) NPAs

33. The statement "The most important goal of firms is to maximize profits"
- (A) Is a normative statement and thus cannot be tested
 - (B) Applies only to corporations
 - (C) Is an unrealistic assumption, and therefore of little use to economists
 - (D) Is an assumption used by economists to predict the behavior of firms
34. Which of the following items is NOT a characteristic of a corporation?
- (A) It is legally obliged to distribute all profits to shareholders
 - (B) It can incur debt that is an obligation of the corporation but not of its individual owners
 - (C) It is an entity separate from the individuals who own it
 - (D) It can enter into contracts
35. A record of the proceedings and resolutions passed or decisions taken at a meeting is referred to as:
- (A) Agenda
 - (B) Notice
 - (C) Circular
 - (D) Minutes
36. Environment is included in an important discipline called _____.
- (A) Physical factor
 - (B) Evolution
 - (C) Ecology
 - (D) Biological factor
37. The destruction of the forest areas by man made efforts is called _____.
- (A) Afforestation
 - (B) Deforestation
 - (C) Non-forestation
 - (D) Bio forestation
38. The resources that are obtained from any non-living materials are called _____ resources.
- (A) Non-renewable
 - (B) Renewable
 - (C) Natural
 - (D) Environmental
39. Which organ of the United Nations is concerned with prevention of environmental pollution?
- (A) General Assembly
 - (B) Security and Environmental Council
 - (C) Economic and Social Council
 - (D) Trusteeship Council

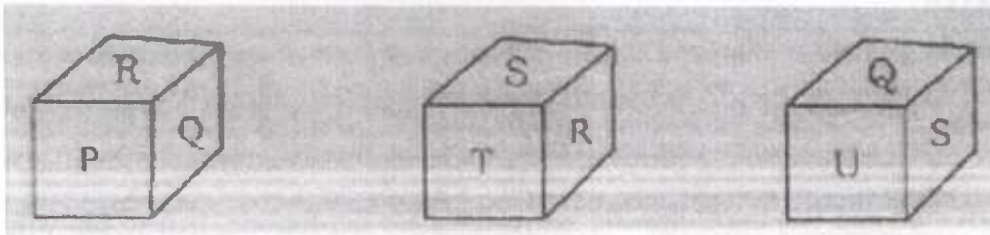
40. Water that falls to Earth's surface may enter the groundwater by which process?
- (A) Transpiration
 - (B) Precipitation
 - (C) Condensation
 - (D) Evaporation
41. The sum of the first 100 even positive numbers is $2 + 4 + 6 + \dots =$
- (A) 5000
 - (B) 10000
 - (C) 5050
 - (D) 10100
42. How many diagonals does a 13-gon have?
- (A) 60
 - (B) 65
 - (C) 70
 - (D) 75
43. A man died and left the following instructions for his fortune, half to his wife; $\frac{1}{7}$ of what was left went to his son; $\frac{2}{3}$ of what was left went to his daughter; the man's pet dog got the remaining Rs 20000. How much money did the man leave behind altogether?
- (A) Rs 140000
 - (B) Rs 100000
 - (C) Rs 200000
 - (D) Rs 70000
44. At the Keep-in-Shape Club, 35 people swim, 24 play tennis, and 27 jog. Of these people, 12 swim and play tennis, 19 play tennis and jog, and 13 jog and swim. Nine people do all three activities. How many members are there altogether?
- (A) 49
 - (B) 50
 - (C) 51
 - (D) 86
45. Every minute, Aryan climbed 5 ft. up a tree. After he went up the 5 ft., Ravi pulled him down 2 ft. How many minutes did it take Aryan to climb up to the top of a 20 ft. tree?
- (A) 6
 - (B) 7
 - (C) 8
 - (D) 9

46. What is the last element in the 20th row for the following pattern?



- (A) 61
- (B) 199
- (C) 210
- (D) 231

47. Three views of a cube after following a particular motion are given below:



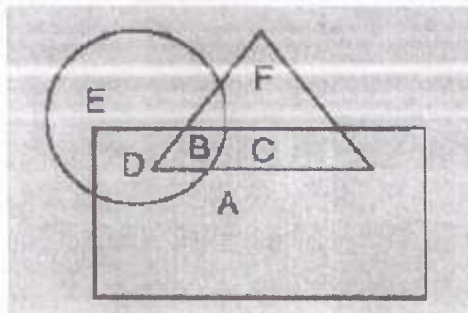
What is the letter opposite to P?

- (A) S
- (B) T
- (C) R
- (D) U

48. A watch runs 20 seconds slow per hour. The watch was set right at 6 a.m. on Saturday. What time will the watch show at 12 noon on Monday?

- (A) 12.18
- (B) 11.20
- (C) 11.42
- (D) 12.36

49. In the following diagram, the rectangle represents the married persons, triangle represents the college teachers and the circle represents the persons living in joint families. Married persons living in joint families but not working as college teachers are represented by which letter?



(8)

- (A) C
- (B) F
- (C) D
- (D) A

50. Three friends divided some bullets equally. After all of them shot 4 bullets, the total number of bullets remaining is equal to the bullets each had after division. Find the original number divided.

- (A) 15
- (B) 18
- (C) 21
- (D) 24

Direction (Qs. 51-55): Study the table given below and answer the questions that follow it.

Percentage marks obtained by five students (A-E) in 6 subjects (1-6)

Subject	(1) (Out of 80)	(2) (Out of 75)	(3) (Out of 100)	(4) (Out of 120)	(5) (Out of 125)	(6) (Out of 150)
Student						
A	80	72	76	80	50	65
B	60	70	88	90	65	72
C	45	65	44	72	72	82
D	50	75	72	84	64	70
E	65	45	68	60	80	66

51. What are the approximate total percentage marks of student A?

- (A) 65
- (B) 74
- (C) 75
- (D) 70

52. What is the difference in marks obtained by students A and E in the subjects 3 and 4?

- (A) 30
- (B) 34
- (C) 32
- (D) 30

53. What is the average of marks obtained by all the students in subject 6?

- (A) 71%
- (B) 69%
- (C) 64%
- (D) 75%

54. What is the average percentage of marks in subject 2?

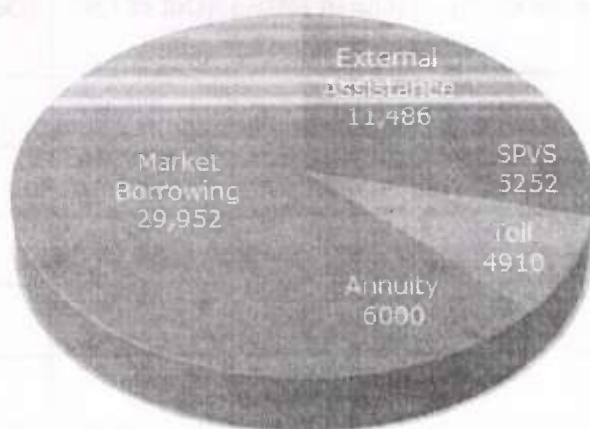
- (A) 65.4
- (B) 66.2
- (C) 70.8
- (D) 65.8

55. What is the total of marks obtained by the five students in subject 1?

- (A) 250
- (B) 240
- (C) 245
- (D) 255

Direction (Qs. 56-60): The following pie-chart shows the sources of funds to be collected by the National Highways Authority of India (NHAI) for its Phase II projects. Study the pie-chart and answers the question that follow.

Sources of funds to be arranged by NHAI for Phase II projects (in crores Rs.)



56. Near about 20% of the funds are to be arranged through:

- (A) SPVS
- (B) External Assistance
- (C) Annuity
- (D) Market Borrowing

57. If NHAI could receive a total of Rs. 9695 crores as External Assistance, by what percent (approximately) should it increase the Market Borrowing to arrange for the shortage of funds?

- (A) 4.5%
- (B) 7.5%
- (C) 6%
- (D) 8%

58. If the toll is to be collected through an outsourced agency by allowing a maximum 10% commission, how much amount should be permitted to be collected by the outsourced agency, so that the project is supported with Rs. 4910 crores?

- (A) Rs 6213 crores
- (B) Rs 5827 crores
- (C) Rs 5401 crores
- (D) Rs 5316 crores

59. The central angle corresponding to Market Borrowing is:

- (A) 52°
- (B) 137.8°
- (C) 187.2°
- (D) 192.4°

60. The approximate ratio of the funds to be arranged through Toll and that through Market Borrowing is:

- (A) 2:9
- (B) 1:6
- (C) 3:11
- (D) 2:5

61. If $\sqrt{p} + \sqrt{q} = 16$ and $\sqrt{p} - \sqrt{q} = 8$, then the value of p/q is:

- (A) 3
- (B) 48
- (C) 9
- (D) 16

62. The positive integer n that satisfies the equation $\frac{1}{2^{10}} + \frac{1}{2^9} + \frac{1}{2^8} = \frac{n}{2^{10}}$ is:

- (A) 6
- (B) 7
- (C) 8
- (D) 9

63. A positive integer m has the property that when multiplied by 12, the result is a four-digit number n of the form 20A2 for some digit A: What is the 4 digit number, n ?

- (A) 2012
- (B) 2022
- (C) 2042
- (D) 2052

64. If $3 \times 10^a + 5 \times 10^b + 7 \times 10^c = 5073$, and a, b and c are non-negative integers, what is the value of $a + b + c$?
- (A) 4
(B) 5
(C) 6
(D) 7
65. Find out the number which will replace the question mark in the following series:
336, 224, 168, 140, 126, ?
- (A) 119
(B) 118
(C) 116
(D) 114
66. The operator $*$ is defined by the equation $x * y = 2x + y$ for all real x and y . If $2 * a = a * 3$, then the value of $a =$
- (A) -1
(B) 0
(C) 1
(D) 4
67. An operation " ∇ " is defined by $a \nabla b = a^2 + 3^b$. What is the value of $(2 \nabla 0) \nabla (0 \nabla 1)$?
- (A) 52
(B) 25
(C) 54
(D) 45
68. The positive integers 15, 12 and n have the property that the product of any two of them is divisible by the third. Determine the smallest possible value of n .
- (A) 5
(B) 10
(C) 20
(D) 40
69. If the average of four different positive integers is 8, what is the largest possible value of any one of these integers?
- (A) 25
(B) 26
(C) 27
(D) 28

70. Four consecutive integers p, q, r, s with $p < q < r < s$ satisfy $\frac{1}{2}p + \frac{1}{3}q + \frac{1}{4}r = s$. What is the value of s ?
- (A) 29
(B) 30
(C) 31
(D) 32
71. Let 'a' and 'b' be real numbers, with $a > 1$ and $b > 0$. If $ab = a^b$ and $\frac{a}{b} = a^{3b}$, then the value of a is:
- (A) 4
(B) 5
(C) 6
(D) 8
72. A train running at a speed of 90 Kilometers/Hour takes 20 Seconds to cross a bridge of length 150 Meters. The length of the train in Meters is:
- (A) 350
(B) 100
(C) 50
(D) 45
73. A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age 5 years back was:
- (A) 14
(B) 19
(C) 33
(D) 38
74. Let S be the set of all three-digit positive integers whose digits are 3, 5 and 7, with no digit repeated in the same integer. Calculate the remainder when the sum of all of the integers in S is divided by 9.
- (A) 0
(B) 1
(C) 2
(D) 8
75. The difference between the compound interest and simple interest for the amount Rs. 5,000 in 2 years is Rs. 32. The rate of interest is
- (A) 5%
(B) 8%
(C) 10%
(D) 12%

76. After successive discounts of $X\%$ and $Y\%$, an article worth Rs 250 is available for Rs 170. If $Y = 15$ then $X =$:
- (A) 25
 - (B) 20
 - (C) 15
 - (D) 10
77. Two pipes A and B can fill a tank in 5 hours and 20 hours respectively. Both pipes together can fill it in:
- (A) 4 hours
 - (B) 6 hours
 - (C) 10 hours
 - (D) 12 hours
78. Walking at 5 km/hr a student reaches his school from his house 15 minutes early and walking at 3 km/hr he is late by 9 minutes. What is the distance between his school and his house?
- (A) 5 km
 - (B) 8 km
 - (C) 3 km
 - (D) 2 km
79. The least positive integer which leaves a remainder 2, when divided by each of the numbers 4, 6, 8, 12 and 16 is:
- (A) 46
 - (B) 48
 - (C) 50
 - (D) 52
80. There are two numbers R and S, related by the equation $R = S^2$. Now, if S is increased by 10%, what will happen to R?
- (A) R increases by 10%
 - (B) R decreases by 10%
 - (C) R increases by 21%
 - (D) R decreases by 21%
81. Examine the following statements:
- Either 'A' and 'B' are of the same age or 'A' is older than 'B'.
 - Either 'C' and 'D' are of the same age or 'D' is older than 'C'.
 - 'B' is older than 'C'.
- Which one of the following conclusions can be drawn from the above statements?
- (A) 'A' is older than 'B'.
 - (B) 'B' and 'D' are of the same age.
 - (C) 'D' is older than 'C'.
 - (D) 'A' is older than 'C'.

82. Consider the following statements:

- (I) All machines consume energy.
- (II) Electricity provides energy.
- (III) Electrically operated machines are cheap to maintain.
- (IV) Electrically operated machines do not cause pollution.

Which one of the following inferences can be drawn from the above statements?

- (A) All machines are run by electric energy.
- (B) There is no form of energy other than electricity.
- (C) Most machines are operated on electric energy.
- (D) Electrically operated machines are preferable to use.

83. In a certain code language, '123' means 'hot filtered coffee', '356' means 'very hot day' and '589' means 'day and night'. Which digit stands for 'very'?

- (A) 9
- (B) 5
- (C) 8
- (D) 6

84. A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is C related to E?

- (A) Father
- (B) Uncle
- (C) Grandmother
- (D) Grandfather

85. Eight executives J, K, L, M, N, O, P, Q are sitting around a circular table for meeting. J is 2nd to the right of P who is 3rd to the right of K. M is 2nd to the left of O, who sits between P and J. L is not a neighbor of K or N.

Who is to the immediate left of K?

- (A) N
- (B) J
- (C) Q
- (D) Cannot say

86. If the first day of a month is a Sunday, then the date of the Monday that comes after the second Saturday of that month, is:

- (A) 8
- (B) 9
- (C) 15
- (D) 16

87. 'Careful' is to 'cautious' as 'boastful' is to _____.
- (A) Arrogant
 - (B) Humble
 - (C) Joyful
 - (D) Suspicious
88. 'Elated' is to 'despondent' as 'enlightened' is to _____.
- (A) Aware
 - (B) Ignorant
 - (C) Miserable
 - (D) Tolerant
89. In a certain code KAMLI is written as IYKJG. How is MANOJ written?
- (A) KYLMH
 - (B) NBOPK
 - (C) OCPQL
 - (D) KYMNI
90. In parts of the Arctic, the land grades into the land-fast ice so _____ that you can walk off the coast and not know you are over the hidden sea.
- (A) Permanently
 - (B) Imperceptibly
 - (C) Irregularly
 - (D) Precariously

Directions for questions 91 to 92: The questions 91 to 92 are to be answered using the coding and decoding of the letters in the English alphabet as given below:

The r^{th} letter is coded as $(r + 1)^{\text{th}}$ letter if r is odd and as $(r - 1)^{\text{th}}$ letter if r is even. In decoding, the inverse process is followed.

91. What is the code word for QUALITY?

- (A) RVBKJUX
- (B) RVBKJUZ
- (C) RVBKJSZ
- (D) RVBKIUZ

92. Which word is coded as CPNJMP?

- (A) DOMINO
- (B) DOLINO
- (C) DOMAIN
- (D) DOLMEN

In the next four questions 93-96, four words have been given, out of which three are alike in some manner, while the fourth one is different. Choose the word which is different.

93.
(A) Chicken
(B) Fish
(C) Swan
(D) Crocodile
94.
(A) Curd
(B) Butter
(C) Oil
(D) Cheese
95.
(A) Cap
(B) Turban
(C) Helmet
(D) Veil
96.
(A) Explosion
(B) Flood
(C) Hurricane
(D) Avalanche

Directions for Questions 97-100: First, two items bearing some relation are given. Third item is also given. Fourth item is bearing the same relation with the third as the second bear with the first is to be picked up from the answer – choices.

97. BIRDS : ORNITHOLOGY :: ANIMALS : ?
(A) Botany
(B) Phology
(C) Sismotogy
(D) Zoology
98. MICE : HOLE :: PRISONER : ?
(A) Prison
(B) Jail
(C) Cell
(D) Barrack
99. POLICE : CONSTABLE :: CLASS : ?
(A) Teacher
(B) Student
(C) Head boy
(D) Principal

100. ELEVATE : RAISE :: ACCUMULATE : ?

- (A) Scatter
- (B) Collect
- (C) Throw
- (D) Lay by

101. My friend called my mother and _____ for lunch. (Choose the correct pronoun from the options)

- (A) I
- (B) me
- (C) my
- (D) mine

102. The sentence "He resembles his father" can also be said as

- (A) He takes after his father.
- (B) He takes off his father.
- (C) He takes from his father.
- (D) He takes on his father.

103. Choose the correct sentence.

- (A) Either he or his children are coming.
- (B) Either his children or he are coming.
- (C) Either he or his children is coming.
- (D) Neither his children nor he are coming.

104. What is the antonym of 'under'?

- (A) Above
- (B) Up
- (C) Over
- (D) Off

105. The mass killing of human beings is called:

- (A) Hara-kiri
- (B) Fratricide
- (C) Matricide
- (D) Genocide

106. A 'misanthrope' is one who hates:

- (A) Mankind
- (B) Animals
- (C) Birds
- (D) Insects

107. Fill in the blank with the appropriate preposition.

He could not give any explanation _____ his absence.

- (A) On
- (B) About
- (C) In
- (D) For

108. The plane _____ to a great height.

- (A) Lifted
- (B) Raised
- (C) Elevated
- (D) Rose

109. Choose the correct option and fill in the blank:

The _____ past of India is inspiring for today's generation.

- (A) Dubious
- (B) Glorious
- (C) Glory
- (D) Outrageous

110. He knew he had been rude, but instead of apologizing he tried to _____.

- (A) Laugh it off
- (B) Laugh at it
- (C) Laugh at away
- (D) Laugh it over

111. I _____ her offer if I were you. (Choose the correct option)

- (A) will accept
- (B) accept
- (C) would accept
- (D) accepted

112. The campaign of the university festival is in full swing. (Choose the alternative explaining the meaning of the underlined idiom)

- (A) Swinging
- (B) Fast
- (C) Very active
- (D) Full

113. A cock and bull story means:
- (A) Unbelievable gossip
 - (B) A children's fable
 - (C) A quarrelsome dialogue
 - (D) Competition between equals
114. Pick out the most suitable word to complete the sentence "Coins are made in the _____".
- (A) Granary
 - (B) Mint
 - (C) Smithy
 - (D) Arsenal
115. "I beg your pardon, I never said that at all". Here 'I beg your pardon' expresses:
- (A) Disagreement
 - (B) Anxiety
 - (C) Surprise
 - (D) Sorrow
116. The correct form of the changed voice of the sentence "Amrita is eating a cake" is:
- (A) A cake was being eaten by Amrita.
 - (B) A cake was eaten by Amrita.
 - (C) A cake is being eaten by Amrita.
 - (D) A cake has been eaten by Amrita.
117. Local people raised a terrible 'hue and cry' against the committee's decision. What does 'hue and cry' mean?
- (A) Demand
 - (B) Clamour
 - (C) Sorrow
 - (D) Acceptance
118. For this question, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labeled P, Q, R and S to produce the correct sequence. Choose the proper sequence.
- I read an advertisement that said
- P: posh, air-conditioned
 - Q: gentleman of taste
 - R: are available for
 - S: fully furnished rooms
- (A) PQRS
 - (B) PSQR
 - (C) PSRQ
 - (D) SRPQ

In the next two questions 119-120, choose the alternative which can replace the word printed underlined without changing the meaning of the sentence.

119. Many species of animals have become extinct during the last hundred years.

- (A) Scattered
- (B) Nonexistent
- (C) Feeble
- (D) Aggressive

120. The time I spent in the library was the most rewarding one.

- (A) Profitable
- (B) Paying
- (C) Precious
- (D) Serviceable

x-x-x

MET - 2022
ANSWER KEY (SET-A)

Q.No.	Answer key	Q.No.	Answer Key	Q.No.	Answer Key	Q.No.	Answer Key
1	C	31	A	61	C	91	C
2	B	32	D	62	B	92	A
3	A	33	D	63	D	93	A
4	B	34	A	64	A	94	C
5	B	35	D	65	A	95	D
6	D	36	C	66	C	96	A
7	A	37	B	67	A	97	D
8	D	38	A	68	C	98	A
9	D	39	Withdrawn	69	B	99	B
10	Withdrawn	40	B	70	A	100	B
11	B	41	D	71	A	101	B
12	B	42	B	72	A	102	A
13	C	43	A	73	A	103	A
14	B	44	C	74	A	104	C
15	A	45	B	75	B	105	D
16	B	46	C	76	B	106	A
17	C	47	A	77	A	107	D
18	B	48	C	78	C	108	D
19	A	49	C	79	C	109	B
20	B	50	B	80	C	110	A
21	B	51	D	81	D	111	C
22	A	52	C	82	D	112	C
23	B	53	A	83	D	113	A
24	D	54	A	84	C	114	B
25	B	55	B	85	C	115	A
26	C	56	B	86	D	116	C
27	A	57	C	87	A	117	B
28	B	58	C	88	B	118	C
29	B	59	C	89	A	119	B
30	B	60	B	90	B	120	A