ARMY INSTITUTE OF HOTEL MANAGEMENT & CATERING TECHNOLOGY
ONLINE ADMISSION TEST – MODEL PAPER

Time: 3 Hours – 1430 – 1730 Hrs   Maximum Marks – 100

INSTRUCTIONS:

1.   Attempt all questions. Each question carries one mark.

2.   Select the right answer for the objective type questions from the multiple choices given for each question and enter the alphabet denoting the right answer in the box provided.

3.   The question paper is divided into:

Section A – English Language (1 to 20)

Section B – General Knowledge (21 to 40)

Section C - Hospitality and Tourism (41 to 60)

Section D – Reasoning & Logical Deduction (61 to 80)

Section E – Scientific Aptitude & Numerical Ability (81 to 100)

Comprehension & Assimilation:-

Today Rabindranath Tagore complete eighty years of my life .As I look back on the vast stretch of years that lie behind me and see in clear perspective the history of my early development, I am struck by the change that has taken place both in my own attitude and in the psychology of my countrymen -- a change that carries within it a cause of profound tragedy.

Our direct contact with the larger world of men was linked up with the contemporary history of the English people whom we came to know in those earlier days. It was mainly through their mighty literature that we formed our ideas about these newcomers to our Indian shores. In those days the type of learning that was served out to us was neither plentiful nor diverse, nor was the spirit of scientific enquiry very much in evidence. Thus, their scope being strictly limited, the educated of those days had recourse to English language and literature. Their days and nights were eloquent with the stately declamations of Burke, with Macaulay's long-rolling sentences; discussions centered upon Shakespeare's drama and Byron's poetry and above all upon the large-hearted liberalism of the nineteenth-century English politics.

At the time though tentative attempts were being made to gain our national independence, at heart we had not lost faith in the generosity of the English race. This belief was so firmly rooted in the sentiments of our leaders as to lead them to hope that the victor would of his own grace pave the path of freedom for the vanquished. This belief was based upon the fact that England at the time provided a shelter to all those who had to flee from persecution in their own country. Political martyrs who had suffered for the honor of their people were accorded unreserved welcome at the hands of the English.

I was impressed by this evidence of liberal humanity in the character of the English and thus I was led to set them on the pedestal of my highest respect. This generosity in their national character had not yet been vitiated by imperialist pride. About this time, as a boy in England, I had the opportunity of listening to the speeches of John Bright, both in and outside Parliament. The large-hearted, radical liberalism of those speeches, overflowing all narrow national bounds, had made so deep an impression on my mind that something of it lingers even today, even in these days of graceless disillusionment.

A Based on your understanding of the passage, answer the following questions by choosing the most appropriate option.

1.From the first paragraph, give a synonym for 'deep':

    (a) Perspective
    (b) Profound
    (c) Tragedy
    (d) Psychology

2. What helped the Indians to conceive of a notion of the Englishmen?

    (a) Their advanced weaponry
    (b) Their literature
    (c) Their orders
    (d) Their administration

3. Who could read and gain from English literature?

    (a) The educated Indians
    (b) All the Indians
    (c) Only writers such as Rabindranath Tagore
    (d) None of the above

4. From the third paragraph, give an antonym for 'victorious'

    (a) Victor
    (b) Vanquished
    (c) Belief
    (d) Persecution

5. Whose speeches did Tagore listen to, as a boy?

    (a) Shakespeare
    (b) Byron
    (c) John Bright
    (d) Macaulay

Choose the meaning from the four alternatives given :-

6. FOSTER

    (a) Safeguard
    (b) Neglect
    (c) Ignore
    (d) Nurture

7. PROPEL

    (a) Drive
    (b) Burst
    (c) Acclimatize
    (d) Modify

8. MASSIVE

    a) Lumpsum
    b) Strong
    c) Gaping
    d) Huge

9. STUMBLING BLOCK

    a) Argument
    b) Frustration
    c) Hurdle
    d) Advantage

10. DEFER

    a) Indifferent
    b) Defy
    c) Differ
    d) Postpone

Fill in the blanks with appropriate words.

11. The disciplinary committee has recommended a life ban on her _____ disciplinary ground

    (a) for
    (b) on
    (c) At
    (d) With

12. Naren was debarred _____appearing in the examination

    (a) of
    (b) from - Answer
    (c) to
    (d) with

13. The smell of the sea called _____memories of our childhood

    a) On
    b) Back
    c) Up
    d) For

14. Eggs are sold by _____ dozen

    a) The
    b) an
    c) a
    d) none of the above

15. Their conversation was carried _____ whispers

    a) in
    b) with
    c) for
    d) on

Find out the word with correct spelling.

16. (a) Adulation (b) Adlation (c) Aduletion (d) Addulation

17. (a) Abeyense (b) Abayance (c) Abeyence (d) Abeyance

18. (a) Indipensable (b) Indipenseble (c) Indispansible (d) Indispensable

19. (a) Itinarery (b) Itinerary (c) Itenary (d) Itinarary

20. (a) Puerrile (b) Puerrille (c) Purrile (d) Puerile

21. What is the jersy number of Mahendra Singh Dhoni?

   (a) 01
   (b) 07
   (c) 18
   (d) 48

22. Which is the first 5 star Delux hotel of India?

   (a) Oberoi Sherton Hotel Delhi
   (b) Ashoka Hotel Delhi
   (c) Taj Mahal Hotel Mumbai
   (d) Ashoka Hotel Bangalore

23. In 1610 Galileo discovered four moons of which planet?

   (a) Jupiter
   (b) Moon
   (c) Mars
   (d) Earth

24. Sachin Tendulkar scored his 100th century against which country?

   (a) Bangladesh
   (b) Pakistan
   (c) Srilanka
   (d) Ireland

25. Who is called the father of cloning?

   (a) Bismarck
   (b) Cloning
   (c) Gorring
   (d) Ian Wilmut

26. Which element does not occur in nature but can be produced artificially?

   (a) Oxygen
   (b) Zinc
   (c) Uranium
   (d) Plutonium

27. What is the name of first Atomic Submarine of India?

   (a) INS Vikrant
   (b) VR Gill
   (c) INS Arihant
   (d) INS Agni

28. Name the first University of India

   (a) Madras University
   (b) English University
   (c) Indira Gandhi Open University
   (d) Nalanda University

29. In which city are you if you are visiting marina beach?

   (a) Panaji
   (b) Vishak
   (c) Chennai
   (d) Bangalore

30. Who was the first Chinese pilgrim to visit India?

   (a) Bruce Lee
   (b) Fa Hein
   (c) Charles
   (d) Hein Sung

31.Who was the famous Indian mathematician and aerospace engineer?

   (a) RK. Narayanan
   (b) C.V Raman
   (c) Satish Dhawan
   (d) Radhakrishnan

32.What is the study of Fossils called?

   (a) Palaentology
   (b) Physiology
   (c) Arthropology
   (d) Erylomology

33.Which one of the following is the headquarters of ISRO?

   (a) Chennai
   (b) Ahmedabad
   (c) Bangalore
   (d) Hyderabad

34.Where is Satish Dhawan space Centre located?

   (a) Secunderabad
   (b) Shriharikota
   (c) Kota
   (d) Patankot

35. On which of the following dates is World Tourism Day observed?

   (a) September 1st
   (b) September 27th
   (c) September 30th
   (d) September 10th

36. Which of the following country is not a SAARC member?

   (a) Afghanistan
   (b) Nepal
   (c) Myanmar
   (d) Bhutan

37. Name the first person to get Paramvir Chakra?

   (a) Major Somnath Sharma
   (b) Major Shaitan Singh
   (c) Major Rajendra Singh
   (d) Major Suresh Ranawat

38. To which sport is Bhaichung Bhutia connected?

   (a) Archery
   (b) Cricket
   (c) Chess
   (d) Football

39. Vehicle Factory for Armed forces is located at which city.

   (a) Dehradun
   (b) Jabalpur
   (c) Ooty
   (d) Dharwad

40. On which of the following dates is World day of Water observed?

   (a) 22nd August
   (b) 22nd July
   (c) 22nd Oct
   (d) 22nd March

41. Which one of the following hotel faced terrorist attack

   (a) Taj Gateway
   (b) Taj Trident
   (c) Taj Mumbai
   (d) None of these

42. Name a country where we can see a capsule hotel

    (a) China
    (b) Japan
    (c) Malaysia
    (d) None of these

43. The term restaurant originated in

    (a) America
    (b) England
    (c) Germany
    (d) France

44. People are attracted to theme restaurants because _____.

    (a) of the location
    (b) they like the decorations
    (c) of the nostalgia
    (d) of the total experience and social meeting place

45. Which one of the following is a pact of adventure tourism

    (a) Swimming
    (b) Bowling
    (c) Bungee Jumping
    (d) Chess

46. The number of affiliate members in 2020 of the WTO is

    (a) 272
    (b) 172
    (c) 170
    (d) 164

47. Recreation is a

    (a) Product
    (b) Service
    (c) Privilege of a tour operator
    (d) Privilege of a tour guide

48. Which one of the following is not a pact of the infrastructure of Tourism

    (a) Natural Spots
    (b) Surais
    (c) Rope ways
    (d) Government owned factories

49. A traveller, who visits Mecca for the purpose of performing Hajj , is a / an

   (a) Excursionist
   (b) Religious Tourist
   (c) Tourist
   (d) Both A & B

50. Scuba diving can be associated with

   (a) Farm Tourism
   (b) Eco Tourism
   (c) Adventure Tourism
   (d) Green Tourism

51. Leisure is a/an

   (a) Concept
   (b) Activity
   (c) Adventure
   (d) Timeframe

52. The mode of transport to be used by the tourist would depend upon

   (a) The availability of transport network to reach the tourist spot
   (b) His financial Prowess
   (c) His willingness to use a particular mode of travel
   (d) All of these

53. Name the largest Island in the World

   (a) Greenland
   (b) Madagascar
   (c) Great Britain
   (d) New Guinea

54. The Bandipur national park is located in the following state

   (a) Andhra Pradesh
   (b) Karnataka
   (c) Tamil Nadu
   (d) Kerala

55. The Napier Museum is located in this city of Kerala

   (a) Thiruvananthapuram
   (b) Kochi
   (c) Alleppey
   (d) Ponmudy

56. The festival of Deepawali is always celebrated in the period of

   (a) Full moon
   (b) Amavasya
   (c) Half moon
   (d) None of these

57. Swapna sundari can be associated with the following dance form

   (a) Manipur
   (b) Odissi
   (c) Kuchipudi
   (d) Giddha

58. The pratap villas Mahal is located at

    (a) Surat
    (b) Vadodara
    (c) Ahmadabad
    (d) Gandhi Nagar

59. Which state is called the cradle of Buddhism?

   (a) Sikkim
   (b) Bihar
   (c) Uttar Pradesh
   (d) Madhya Pradesh

60. The depictions in Ajanta Caves display the

   (a) Incidents in the life of Buddha
   (b) Incidents pertaining to Mahavira's life
   (c) Legends of Vikramadithya
   (d) Epic incidents

61. Which of the following words will come forth in the English dictionary?

   (a) False
   (b) Follow
   (c) Faithfully
   (d) Fool

62. Which of the following words will come second in the English dictionary?

   (a) Magical
   (b) Magnify
   (c) Magnetic
   (d) Marshal

63. A train always has….. (alternative answer)

   (a) Engine
   (b) Rail
   (c) Driver
   (d) Guard

64. Which one of the following is always found in bravery? (alternative answer)

(a) Courage
(b) Experience
(c) Power
(d) Knowledge

65. If eye is called hand, hand is called mouth , mouth is called ear, ear is called nose and nose is called tongue with what will a person hear?

(a) Eye
(b) Mouth
(c) Nose
(d) Ear

66. If pen is table, table is fan, fan is chair and chair is roof. On which will person sit?

(a) Fan
(b) Chair
(c) Roof
(d) Pen

67. Pointing to 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

68. In the following questions a number series is given with one term missing, choose the correct alternative that will continue the same pattern and replace the question mark:
22, 24, 28,?, 52, 84

(a) 36
(b) 38
(c) 42
(d) 46

69. Mumbai : Maharashtra :: Trivandrum : ?

(a) Kolkata
(b) Gujarat
(c) Kerala
(d) Sikkim

70. Choose the word which is least like the other word.

(a) Bake
(b) Peel
(c) Fry
(d) Boil

Direction-(71 to 75) Arrange the following words in a meaningful sequence and choose the most appropriate sequence amongst the alternatives provided below each question:

71. 1. Honey   2. Flower 3. Bee   4. Wax

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

72. 1. Site 2. Plan 3. Rent 4. Money 5. Building 6. Construction

(a) 1,2,3,6,5,4
(b) 2,3,6,5,1,4
(c) 3,4,2,6,5,1
(d) 4,1,2,6,5,3

73. 1. Reading 2. Composing 3. Writing 4. Printing

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

74. 1. Sentence 2. Chapter 3. Letter 4. Book 5.word 6. Paragraph

(a) 4,2,1,6,5,3
(b) 4,2,6,1,5,3
(c) 4,6,1,2,3,5
(d) 4,6,2,5,1,3

75. 1. Cut 2. Put on 3. Mark 4. Measure 5.Tailor

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

Directions (76 to 80) Read the following information carefully and answer the questions that follow:

1. Five friend P,Q,R,S,and T travelled to five different cities of Chennai, Kolkata, Delhi, Bangalore and Hyderabad by different modes of transportation of bus, train, flight, car, and boat from Mumbai
2. The person who travelled to Delhi did not travel by boat
3. R went to Bangalore by flight and Q went to Kolkata by flight
4. S travelled by boat and T travelled by train
5. Mumbai is not connected by bus to Delhi and Chennai.

76. Which of the combination of person and mode is not correct?

(a) P-bus
(b) Q- flight
(c) R-car
(d) S- boat
(e) T- flight

77. Which of the following combination is true for S.?

(a) Delhi- bus
(b) Chennai -bus
(c) Chennai- boat
(d) Data inadequate
(e) None of these.

78. Which of the combination of place and mode is not correct?

(a) Delhi-bus
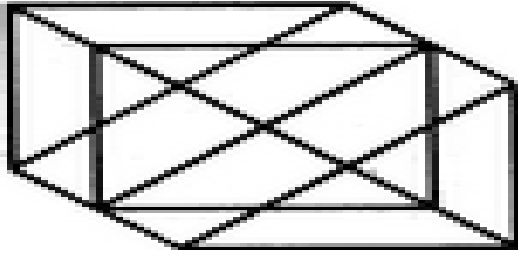(b) Kolkata -flight
(c) Bangalore- car
(d) Chennai- boat
(e) Hyderabad- bus

79. The person who travelled to Delhi went by which of the following mode?

(a) Bus
(b) Train
(c) Flight
(d) Car
(e) Train

80. Who among the following travelled to Delhi?

(a) R
(b) S
(c) T
(d) Data inadequate
(e) None of these.

81. Find the number of triangles in the given figure.

   (a) 18
   (b) 20
   (c) 24
   (d) 27

82. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family?

   (a) 28 4/7 years
   (b) 31 5/7 years
   (c) 32 1/7 years
   (d) 7

83. There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of `12,000 after 3 years at the same rate?

   (a) 2160
   (b) 3120
   (c) 3972
   (d) 6240

84. Today is July 1st Monday. After 61 days, it will be:
   (a) Sunday
   (b) Tuesday
   (c) Friday
   (d) Wednesday

85. Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

   (a) 20
   (b) 22
   (c) 23
   (d) 26

86. Find the next pair of number in the series.

8, 11, 21, 15, 18, 21, 22…,

(a) 25, 18
(b) 25, 21
(c) 25, 29
(d) 24, 21

87. Look at this series: 664, 332, 340, 170, ____, 89, ... What number should fill the blank??

(a) 85
(b) 97
(c) 109
(d) 178

88. Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case.

(a) 7
(b) 9
(c) 4
(d) 13

89. Find the odd one out.
8, 27, 64, 100, 125, 216, 343

(a) 27
(b) 100
(c) 125
(d) 343

90. Find out the wrong number in the given sequence of numbers.
22, 33, 66, 99, 121, 279, 594

(a) 33
(b) 121
(c) 279
(d) 594

91. Insert the missing number.
10, 5, 13, 10, 16, 20, 19, (....)

(a) 22
(b) 40
(c) 38
(d) 23

92. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are.

(a) 39, 30
(b) 41, 32
(c) 42, 33
(d) 43, 34

Study the following table and answer the questions based on it. (93 – 97)
Expenditure of a Company (in Lakh `) per Annum Over the given Years.

State	Year									
	2016		2017		2018		2019		2020	
	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995
R	7800	870	7600	940	9800	1350	7600	945	7990	885

93. Total number of candidates qualified from all the states together in 2016 is approximately what percentage of the total number of candidates qualified from all the states together in 2017?

(a) 72 %
(b) 77 %
(c) 80 %
(d) 83 %

94. What are the average candidates who appeared from State Q during the given years?

(a) 8700
(b) 8760
(c) 8990
(d) 8920

95. In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates??

(a) 2016
(b) 2017
(c) 2018
(d) 2020

96. What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together??

(a) 12.36 %
(b) 12.16 %
(c) 11.47 %
(d) 11.15 %

97. The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 2018 is?

(a) 11.49 %
(b) 11.84 %
(c) 12.21 %
(d) 12.57 %

98. A man bought 20 shares of `50 at discounts of ` 5, the rate of dividend being $13\frac{1}{2}$. The rate of interest obtained is:

(a) 12 ½ %
(b) 13 ½ %
(c) 15 %
(d) 16 2/3 %

99. The price of 2 sarees and 4 shirts is `1600. With the same money one can buy 1 saree and 6 shirts. If one wants to buy 12 shirts, how much shall he have to pay?

(a) 1200
(b) 2400
(c) 3600
(d) 4800

100. Three times the first of three consecutive odd integers are 3 more than twice the third. The third integer is::

(a) 9
(b) 11
(c) 13
(d) 15