IMPORTANT INSTRUCTIONS

(i) The question paper is in the form of Test-Booklet containing 100 (Hundred) questions. All questions are compulsory. Each question carries four answers marked (A), (B), (C) and (D), out of which only one is correct.

(ii) On receipt of the Test-Booklet (Question Paper), the candidate should immediately check it and ensure that it contains all the pages, i.e., 100 questions (70 in Part-A + 30 in Part–B). Discrepancy, if any, should be reported by the candidate to the invigilator immediately after receiving the Test-Booklet.

(iii) A separate Answer-Sheet is provided with the Test-Booklet/Question Paper. On this sheet there are 100 rows (70 in Part-A + 30 in Part–B) containing four circles each. One row pertains to one question.

(iv) The candidate should write his/her Application number at the places provided on the cover page of the Test-Booklet/Question Paper and on the Answer-Sheet and NOWHERE ELSE.

(v) No second Test-Booklet/Question Paper and Answer-Sheet will be given to a candidate. The candidates are advised to be careful in handling it and writing the answer on the Answer-Sheet.

(vi) For every correct answer of the question One (1) mark will be awarded. For every unattempted question, Zero (0) mark shall be awarded. There is no Negative Marking.

(vii) Marking shall be done only on the basis of answers responded on the Answer-Sheet.

(viii) To mark the answer on the Answer-Sheet, candidate should darken the appropriate circle in the row of each question with Blue or Black pen.

(ix) For each question only one circle should be darkened as a mark of the answer adopted by the candidate. If more than one circle for the question are found darkened or with one black circle any other circle carries any mark, the question will be treated as cancelled.

(x) The candidates should not remove any paper from the Test-Booklet/Question Paper. Attempting to remove any paper shall be liable to be punished for use of unfair means.

(xi) Rough work may be done on the blank space provided in the Test-Booklet/Question Paper only.

(xii) Mobile phones (even in Switch-off mode) and such other communication/programmable devices are not allowed inside the examination hall.

(xiii) No candidate shall be permitted to leave the examination hall before the expiry of the time.

DO NOT OPEN THIS QUESTION BOOKLET UNTIL ASKED TO DO SO.
PART–A

1. What Oil is characteristically used in the cooking of South India?
   (A) Olive Oil
   (B) Coconut Oil
   (C) Pineapple Oil
   (D) Mustard Oil

2. What is India's national fruit?
   (A) Apple
   (B) Banana
   (C) Mango
   (D) Grapes

3. Which of these foods does not originate in Mughal cuisine?
   (A) Kebab
   (B) Pilaf
   (C) Samosa
   (D) Baba Ghanoush

4. Which of these was called "food of the gods" in ancient India?
   (A) Bread
   (B) Cheese
   (C) Yogurt
   (D) Potato

5. In staffing function, which one of the following groups of managers is involved
   (A) Only top managers
   (B) Only human resource managers
   (C) Only middle managers
   (D) All managers

6. What is the full form of ABC in terms of First Aid?
   (A) Airway Breathing Circulation
   (B) Airway Breathing Cardio
   (C) Airway Breathing Care
   (D) Airway Breathing Check

7. Why are the standard operating procedures important?
   (A) To ensure consistent execution of key processes
   (B) The Department of Labor requires that all key processes be written down
   (C) Processes can only be improved if they are written down
   (D) None of the above

8. Who is the Administrative Head of a Hostel?
   (A) Senior Porter
   (B) Warden
   (C) Asst. Chief Housekeeper
   (D) Supervisor
9. The requirement of combustion is/ are
   (A) Fuel
   (B) Combustible Substance
   (C) Heat
   (D) All of these

10. Ignition temperature is
    (A) Lowest temperature to catch fire
    (B) Highest temperature to catch fire
    (C) Any temperature
    (D) None of these

11. Combustion is a
    (A) Chemical process
    (B) Physical process
    (C) Both of these
    (D) None of these

12. The blue zone of the flame is
    (A) Least hot
    (B) Moderately hot
    (C) Hottest
    (D) Cold Zone

13. Organisational Structure consists of
    (A) Division of work
    (B) Assignment of responsibilities
    (C) Establishing reporting relationship
    (D) All of the above

14. Pawan was given a task by his superior to prepare a plan in 5 days. He asked two of his subordinates, Arti and Meenakshi to work on two aspect of his task. Meenakshi fell ill and could not complete the work. Who is answerable for this task?
    (A) Meenakshi is accountable
    (B) Arti is accountable
    (C) Pawan is accountable
    (D) All of them are accountable

15. If manager is overburdened then he must use following concept.
    (A) Delegation
    (B) Decentralisation
    (C) Span of management
    (D) All of the above

16. Establishing reporting system leads to
    (A) Specialisation
    (B) Improved productivity
    (C) Clarity of working relationship
    (D) Adaptation to change

17. Buying according to the requirements is called
    (A) Seasonal buying
    (B) Hand to mouth buying
    (C) Scheduled Buying
    (D) All of the above
18. The first activity of Purchasing cycle is
   (A) Communicating requirement to the purchase
   (B) Source selection and development
   (C) Recognising the need for procurement
   (D) Inspection of goods

19. Which of the following is a factor that affects the storage stability of food?
   (A) Type of raw material used
   (B) Quality of raw material used
   (C) Method/ effectiveness of packaging
   (D) All of the above

20. Which of the following sentence is true with respect to food storage/ preservation?
   (A) Each food type has a potential storage life
   (B) The mechanical abuse that food has received during storage/ distribution does not affect its storage stability
   (C) All of the above
   (D) None of the above

21. Which of the following statement is true with respect to food preservation?
   (A) Leafy vegetables perish fast due to their high moisture content
   (B) Cereals have the highest requirements of moisture and soil types
   (C) Cereal can be grown with less labour and yield of food is high
   (D) All of the above

22. How is milk pasteurized?
   (A) Low temperature, long time
   (B) High temperature, short time
   (C) Ultra high temperature
   (D) All of the above

23. In brief, the activity of finding out the cost of products and services is called
   (A) Financial accounting
   (B) Management accounting
   (C) Corporate accounting
   (D) Cost accounting

24. Modern management needs ______ information than supplied by financial statements like profit and loss account and balance sheet.
   (A) less detailed
   (B) much more detailed
   (C) limited amount of
   (D) much more restricted

25. ______ involves the classifying recording and appropriate allocation of expenditure for the determination of cost of products or services
   (A) Pricing
   (B) Costing
   (C) Balancing
   (D) Cost Auditing
26. ______ is the objective of cost accounting.
(A) Controlling cost
(B) Ascertaining costing profit
(C) Determining selling price
(D) All of the above

27. Tender is an ____________
(A) estimation of cost
(B) estimation of profit
(C) estimation of selling price
(D) estimation of units

28. Discarded material substances having no value is called
(A) Waste
(B) Scrap
(C) Defectives
(D) Spoilage

29. Hazards affecting food are
(A) Additives and Colour
(B) Pollutants
(C) Chemical, Biological, Physical
(D) All of the above

30. Which of the following operation reduces the dietary fiber content in cereals?
(A) Milling
(B) Grinding
(C) Drying
(D) Heating

31. ______ is regarded as the Reserve Bank of genetic information.
(A) RNA
(B) DNA
(C) Nucleic acid
(D) Protein

32. ______ is a non combustible building material, but it is a good conductor of heat and hence, it is rapidly heated in case of a fire.
(A) Glass
(B) Brick
(C) Limestone
(D) Steel

33. ______ is very good conductor of heat.
(A) Asbestos cement
(B) Aluminium
(C) Cast Iron
(D) Wrought Iron

34. ____________ arrangement consists of a system of overhead pipe which are fixed in the ceiling of the roof.
(A) Fire extinguishers
(B) Internal hydrants
(C) Automatic sprinkler
(D) Water pipes
35. ____________ include portable fire extinguishers, the usual being carbon dioxide type.
   (A) Manual fire extinguisher
   (B) Automatic sprinkler
   (C) Internal hydrants
   (D) Water taps

36. The ______ alarm system consist of hand bell or such other arrangement by which the occupants of the whole or part of the building are informed about the happening of a fire.
   (A) Man made
   (B) Manual
   (C) Automatic
   (D) Electric

37. The process of converting wet waste to manure is called
   (A) Incineration
   (B) Conservation
   (C) Metabolism
   (D) Composting

38. The rule of three "R" to get rid of waste, does not include
   (A) Reduce
   (B) Reuse
   (C) Regeneration
   (D) Recycle

39. Which one of the following is a hygienic way of disposing solid waste and is more suitable if the waste contains more hazardous material than organic content?
   (A) Composting
   (B) Incineration
   (C) Oxidation
   (D) Subgrading

40. Important waste management techniques
   (A) Disposal - biodegradable
   (B) Recycling
   (C) Landfills
   (D) All of the above

41. ______ is the process of forecasting an organisation's future demand for, and supply of, the right type of people in the right number.
   (A) Human Resource Planning
   (B) Recruitments
   (C) Human Resource Management
   (D) Human Capital Management

42. The important factors in Human Resource Planning are
   (A) Creating highly talented personnel
   (B) International strategies
   (C) Resistance to change and move
   (D) All of the above
43. _____ is the process of estimating the quantity and quality of people required to meet future needs of the organization.
   (A) Demand forecasting
   (B) Supply forecasting
   (C) Environmental forecasting
   (D) None of the above

44. Staffing includes ________
   (A) Workload estimation
   (B) Termination
   (C) Appointments of personnel, placement
   (D) All of the above

45. Maintenance consists of following action(s)
   (A) Replacement
   (B) Repair
   (C) Service
   (D) All of the above

46. The following is (are) scheduled maintenance
   (A) Overhauling of machine
   (B) Cleaning of tank
   (C) Whitewashing of building
   (D) All of the above

47. The ______ goes on increasing with increase in degree of maintenance efforts.
   (A) Cost of downtime
   (B) Cost of spares and maintenance
   (C) Labour and overhead cost
   (D) All of the above

48. With the increase in preventive maintenance cost, the breakdown maintenance cost
   (A) Increases
   (B) Decreases
   (C) Remain same
   (D) None of the above

49. The method adopted to remove very fine suspended particles from water is
   (A) Screening
   (B) Sedimentation
   (C) Boiling
   (D) Filtration

50. Sunlight
   (A) helps growth of bacteria
   (B) Impedes growth of algae
   (C) Increases dissolved oxygen content
   (D) Reduces turbidity
51. The most ideal disinfectant used for drinking water throughout the world is
   (A) Alum
   (B) Lime
   (C) Chlorine
   (D) Nitrogen

52. Main aim of room inspection is
   (A) to look after guest security
   (B) to look for cleanliness or mechanical fault that may have been overlooked during cleaning
   (C) Both A and B
   (D) None of the above

53. Every room should be checked
   (A) Twice a week
   (B) Twice daily
   (C) Once daily
   (D) Thrice daily

54. Pesticide is
   (A) Insect killer
   (B) Insect killer and food grain preservative
   (C) Food grain preservative
   (D) Fungus killer

55. Which of these is a pest?
   (A) Pathogen
   (B) Insect
   (C) Mouse
   (D) All of the above

56. IPM stands for
   (A) Integrated Pest Management
   (B) International Plant Management
   (C) Integrated Plant Management
   (D) International Pest Management

57. Cleaning and _______ are critical to food safety in food service operations
   (A) Painting
   (B) Sanitizing
   (C) Shaving
   (D) Putting away

58. Which of the following are approved for sanitizing food contact surfaces and equipment?
   (A) Mercury
   (B) Zinc
   (C) Chlorine
   (D) All of the above
59. Budgetary control helps in implementation of
   (A) Standard costing
   (B) Marginal costing
   (C) Ratio analysis
   (D) Technical analysis

60. The process of budgeting helps in control of
   (A) Cost of production
   (B) Short term liquidity position
   (C) Capital expenditure
   (D) All of the above

61. Management is the process of
   (A) Managing the activities of the organization
   (B) Controlling affairs of the organization
   (C) Administering the department of the organization
   (D) All of the above

62. Economic objective of an organization includes
   (A) Profit
   (B) Growth
   (C) Survival
   (D) All of the above

63. ________ is the formal and systematic modification of behaviour through learning
   (A) Training
   (B) Education
   (C) Instruction
   (D) All of the above

64. ________ is any learning activity, which is directed towards future needs rather than present needs
   (A) Training
   (B) Education
   (C) Instruction
   (D) Development

65. Which of the following is method of on job training?
   (A) Group discussion
   (B) Job instruction
   (C) Role play
   (D) Case study

66. Standard operating procedures are useful for
   (A) Both new and existing employees
   (B) Existing employees only
   (C) New employees only
   (D) HR only
67. A good manager/supervisor may not always know the right answer, but will know how to find it.
   (A) True
   (B) False
   (C) Uncertain
   (D) None of the above

68. What is the best way to increase performance of supervisor/employee?
   (A) Allow the supervisor/employee to set goals
   (B) Goals should be set by higher management
   (C) Undertake welfare of employee
   (D) Compare performance of employees

69. Which of the following metals is used to make electrical wires?
   (A) Copper
   (B) Silver
   (C) Lead
   (D) Magnesium

70. In household wiring, what is the colour of 'earth wire'?
   (A) Red
   (B) Green
   (C) Black
   (D) White
PART–B

71. Which of the above has/have been included in the World Network of Biosphere Reserve of UNESCO?
   1. Panchmarhi
   2. Agasthyamalai
   3. Kanchenjunga
   (A) 1 only
   (B) 1 and 2 only
   (C) 2 and 3 only
   (D) 1, 2 and 3

72. Which state topped the list with maximum number of beneficiaries under Atmanirbhar Bharat Rojgar Yojana (ABRY)?
   (A) Gujarat
   (B) Maharashtra
   (C) Tamil Nadu
   (D) Uttar Pradesh

73. India’s first RT-PCR kit to detect the Omicron variant, named 'Omisure' is developed by which company?
   (A) Tata MD
   (B) Piramal
   (C) Sun Pharma
   (D) Apex Pharma

74. Drafting Committee of Constitution, consisted of 7 members, was set up on August 29, 1947. Who among the following was not a member of this committee?
   (A) Dr. K.M. Munshi
   (B) Alladikrishnaswamy Ayyar
   (C) Dr. Rajendra Prasad
   (D) Dr. B.R. Ambedkar

75. Cash Reserve Ratio Refers to?
   (A) The share of Net Demand and Time Liabilities that banks have to hold as liquid assets.
   (B) The share of Net Demand and Time Liabilities that banks have to hold as part of their cash reserve
   (C) The share of Net Demand and Time Liabilities that banks have to hold as balances with RBI
   (D) The share of Net Demand and Time Liabilities that banks have to hold as deposits

76. Who has been appointed as the 48th Chief Justice of India?
   (A) Justice NV Ramana
   (B) Justice Uday Lalit
   (C) Justice Arvind Bobde
   (D) Justice Nariman
77. Choose the plural of the word: "Ellipsis"
   (A) Ellipses
   (B) Ellipsess
   (C) Ellipses
   (D) Ellepsis

81. Find out the adverb in the following sentence.
   He always tries to do his best.
   (A) Best
   (B) Tries
   (C) Always
   (D) His

78. Choose the synonym of the given word: "wither"
   (A) fade
   (B) colourful
   (C) thrive
   (D) blossom

82. Choose the appropriate proposition for the given sentence.
   He is confident .......... his success.
   (A) For
   (B) Of
   (C) About
   (D) Towards

79. Which of the following is not a synonym of word: "Solemn"
   (A) Ceremonial
   (B) Ritual
   (C) Momentous
   (D) Parsimonious

83. Choose the appropriate number and complete the given series.
   563, 647, 479, 815, ......?
   (A) 672
   (B) 386
   (C) 279
   (D) 143

80. Choose the indirect speech for the sentence given below.
   She said to me, "I could solve the problem"
   (A) She said to me that she could solve the problem.
   (B) She told me that she could solve the problem.
   (C) She told me that she could have solve the problem.
   (D) She said to me that she could have solve the problem.

84. Complete the following series.
   AZY, BUT, CXW, DWV, .....?
   (A) EVA
   (B) EVU
   (C) VEU
   (D) VUE
85. India State of Forest report, released by Forest Survey of India is published?
   (A) Every year
   (B) Every two year
   (C) Biannual
   (D) Every 5 years

86. Botany : Plant : : Entomology: …. ?
   (A) Insects
   (B) Snakes
   (C) Birds
   (D) Germs

Directions (Questions 87 to 90):

Study the following information carefully and answer the questions given below it:

There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group.

87. Who is the mother?
   (A) A
   (B) B
   (C) D
   (D) E

88. Who is E's husband?
   (A) B
   (B) C
   (C) A
   (D) F

89. How many male members are there in the group?
   (A) One
   (B) Two
   (C) Three
   (D) Four

90. How is F related to E?
   (A) Uncle
   (B) Husband
   (C) Son
   (D) Daughter

91. Which of the following district of Haryana shares its boundary of three states?
   (A) Karnal
   (B) Yamuna Nagar
   (C) Panchkula
   (D) Ambala

92. Tomb of Rajiya Sultan is situated in which of the following district in Haryana?
   (A) Panipat
   (B) Hisar
   (C) Kaithal
   (D) Kurukshetra

93. A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?
   (A) Daughter
   (B) Brother-in-Law
   (C) Husband
   (D) Sister-in Law
94. Which of the following pairs are not correctly matched?

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Energy Transformed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Microphone</td>
<td>Sound Energy into Electrical Energy</td>
</tr>
<tr>
<td>2. Dynamo</td>
<td>Mechanical Energy into Chemical energy</td>
</tr>
<tr>
<td>3. Battery</td>
<td>Electrical Energy into Chemical Energy</td>
</tr>
<tr>
<td>4. Electric Motor</td>
<td>Electric Energy into Mechanical Energy</td>
</tr>
</tbody>
</table>

(A) 1, 2 and 3  
(B) 1 and 3 only  
(C) 2 and 3 only  
(D) 2, 3 and 4 only

95. Suresh and Tarun can do a job in 8 days. Tarun and Charan can do the same job in 12 days. Suresh, Tarun, and Sunil can do the job in 6 days. In how many days Suresh and Sunil can complete the job?

(A) 12 days  
(B) 10 days  
(C) 8 days  
(D) 6 days

96. If $3 + 4 = 21$, $5 + 2 = 35$, $4 + 2 = 24$ what is the value of $5 + 3$ ?

(A) 30  
(B) 40  
(C) 35  
(D) 45

97. Yogesh is travelling on his motor cycle and has calculated to reach point A at 2 p.m. if he travels at 10 kmph, he will reach there at 12 noon if he travels at 15 kmph. At what speed must he travel to reach A at 1 p.m.?

(A) 12 kmph  
(B) 15 kmph  
(C) 18 kmph  
(D) 21 kmph

98. Charan borrowed money at the rate of 4% per annum for the first 3 yr, at the rate of 8% per annum for the next 2 yr and at the rate of 9% per annum for the period beyond 5 yr. If he pays a total simple interest of Rs. 19,550 at the end of 7 yr, how much money did he borrow?

(A) Rs. 45000  
(B) Rs. 44500  
(C) Rs. 43500  
(D) Rs. 42500

99. A circular wire of radius 49 cm is cut and bent in the form of a rectangle whose sides are in the ratio of 4:7. The smaller side of the rectangle is ?

(A) 26  
(B) 36  
(C) 46  
(D) 56

100. Sudeep bought a watch for Rs. 1200. At what price should he sell the watch to earn a profit of 25% ?

(A) Rs. 1000  
(B) Rs. 1500  
(C) Rs. 2000  
(D) Rs. 2500
ROUGH WORK
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Answer</th>
<th>Sr. No.</th>
<th>Answer</th>
<th>Sr. No.</th>
<th>Answer</th>
<th>Sr. No.</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B</td>
<td>2</td>
<td>D</td>
<td>26</td>
<td>D</td>
<td>51</td>
<td>C</td>
</tr>
<tr>
<td>2</td>
<td>C</td>
<td>27</td>
<td>C</td>
<td>52</td>
<td>B</td>
<td>77</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>D</td>
<td>28</td>
<td>A</td>
<td>53</td>
<td>C</td>
<td>78</td>
<td>A</td>
</tr>
<tr>
<td>4</td>
<td>C</td>
<td>29</td>
<td>D</td>
<td>54</td>
<td>B</td>
<td>79</td>
<td>D</td>
</tr>
<tr>
<td>5</td>
<td>D</td>
<td>30</td>
<td>A</td>
<td>55</td>
<td>D</td>
<td>80</td>
<td>B</td>
</tr>
<tr>
<td>6</td>
<td>A</td>
<td>31</td>
<td>B</td>
<td>56</td>
<td>A</td>
<td>81</td>
<td>C</td>
</tr>
<tr>
<td>7</td>
<td>D</td>
<td>32</td>
<td>B</td>
<td>57</td>
<td>B</td>
<td>82</td>
<td>B</td>
</tr>
<tr>
<td>8</td>
<td>B</td>
<td>33</td>
<td>B</td>
<td>58</td>
<td>C</td>
<td>83</td>
<td>D</td>
</tr>
<tr>
<td>9</td>
<td>D</td>
<td>34</td>
<td>C</td>
<td>59</td>
<td>A</td>
<td>84</td>
<td>B</td>
</tr>
<tr>
<td>10</td>
<td>A</td>
<td>35</td>
<td>A</td>
<td>60</td>
<td>D</td>
<td>85</td>
<td>B</td>
</tr>
<tr>
<td>11</td>
<td>A</td>
<td>36</td>
<td>B</td>
<td>61</td>
<td>D</td>
<td>86</td>
<td>A</td>
</tr>
<tr>
<td>12</td>
<td>A</td>
<td>37</td>
<td>D</td>
<td>62</td>
<td>D</td>
<td>87</td>
<td>D</td>
</tr>
<tr>
<td>13</td>
<td>C</td>
<td>38</td>
<td>C</td>
<td>63</td>
<td>A</td>
<td>88</td>
<td>C</td>
</tr>
<tr>
<td>14</td>
<td>C</td>
<td>39</td>
<td>B</td>
<td>64</td>
<td>D</td>
<td>89</td>
<td>D</td>
</tr>
<tr>
<td>15</td>
<td>A</td>
<td>40</td>
<td>D</td>
<td>65</td>
<td>B</td>
<td>90</td>
<td>C</td>
</tr>
<tr>
<td>16</td>
<td>C</td>
<td>41</td>
<td>A</td>
<td>66</td>
<td>A</td>
<td>91</td>
<td>B</td>
</tr>
<tr>
<td>17</td>
<td>B</td>
<td>42</td>
<td>D</td>
<td>67</td>
<td>A</td>
<td>92</td>
<td>C</td>
</tr>
<tr>
<td>18</td>
<td>C</td>
<td>43</td>
<td>A</td>
<td>68</td>
<td>A</td>
<td>93</td>
<td>D</td>
</tr>
<tr>
<td>19</td>
<td>D</td>
<td>44</td>
<td>D</td>
<td>69</td>
<td>A</td>
<td>94</td>
<td>C</td>
</tr>
<tr>
<td>20</td>
<td>C</td>
<td>45</td>
<td>D</td>
<td>70</td>
<td>B</td>
<td>95</td>
<td>C</td>
</tr>
<tr>
<td>21</td>
<td>D</td>
<td>46</td>
<td>D</td>
<td>71</td>
<td>B</td>
<td>96</td>
<td>B</td>
</tr>
<tr>
<td>22</td>
<td>D</td>
<td>47</td>
<td>C</td>
<td>72</td>
<td>B</td>
<td>97</td>
<td>A</td>
</tr>
<tr>
<td>23</td>
<td>D</td>
<td>48</td>
<td>B</td>
<td>73</td>
<td>A</td>
<td>98</td>
<td>D</td>
</tr>
<tr>
<td>24</td>
<td>B</td>
<td>49</td>
<td>D</td>
<td>74</td>
<td>C</td>
<td>99</td>
<td>D</td>
</tr>
<tr>
<td>25</td>
<td>B</td>
<td>50</td>
<td>B</td>
<td>75</td>
<td>C</td>
<td>100</td>
<td>B</td>
</tr>
</tbody>
</table>