



उम्मीदवार इस पुस्तिका के सबसे ऊपरी सील को खोलकर पृष्ठ संख्या 2 और 3 के मध्य स्थापित OMR उत्तर शीट को निकाल लें।
Candidates should open the top side of the seal of this Booklet and take out the OMR Answer Sheet placed at page no. 2 and 3.

पुस्तिका सं. :
Test Booklet No. :

TR-01

परीक्षा प्रश्न-पुस्तिका

परीक्षा पुस्तिका शृंखला : **A**
Test Booklet Series :

निर्धारित समय : 120 मिनट
Time Allowed : 120 Minutes

EXAMINATION QUESTION BOOKLET

अधिकतम अंक : 100
Maximum Marks : 100

रोल नं. :
Roll No. :

उत्तर शीट सं. :
Answer Sheet No. :

प्रश्नों के उत्तर देने से पहले निम्नलिखित अनुदेशों को ध्यान से पढ़ लें। / Read the following instructions carefully before you begin to answer the questions.

उम्मीदवारों के लिए अनुदेश	Instructions to the Candidates
<p>1. प्रश्नों के उत्तर लिखना आरंभ करने से पहले आप इस पुस्तिका की जाँच करके सुनिश्चित कर लें कि इसमें पूरे पृष्ठ (1-12) हैं तथा कोई पृष्ठ या उसका भाग कम या दुबारा तो नहीं आ गया है। उम्मीदवारों को यह भी जाँच करनी है कि उनको केवल उस पोस्ट की ही सही परीक्षा-पुस्तिका मिली है जिसके लिए उन्होंने आवेदन किया है। यदि आप इस पुस्तिका में कोई त्रुटि पाएँ, तो तत्काल इसके बदले दूसरी पुस्तिका ले लें।</p> <p>2. ओएमआर उत्तर-शीट प्रश्न पुस्तिका में ही उपलब्ध रहेगी। कृपया सुनिश्चित करें कि ओएमआर शीट संख्या और परीक्षण पुस्तिका संख्या समान हैं। ओएमआर शीट पर जानकारी भरने से पहले ओएमआर शीट पर छपे निर्देशों को ध्यान से पढ़ें। आपको ओएमआर उत्तर-पत्रक पर सभी विवरणों को सही ढंग से पूरा और कोड करना होगा, ऐसा न करने पर आपकी उत्तर पुस्तिका का मूल्यांकन नहीं किया जा सकता है। प्रश्नों का उत्तर देना शुरू करने से पहले आपको ओएमआर उत्तर-पत्रक पर दिये गए निर्धारित स्थान पर अपने हस्ताक्षर करने होंगे। इन निर्देशों का पूर्ण रूप से पालन किया जाना चाहिए, ऐसा न करने पर आपकी ओएमआर उत्तर-पुस्तिका का मूल्यांकन नहीं किया जा सकता है।</p> <p>3. ओएमआर उत्तर-शीट तीन प्रतियों में होगी (मूल तथा कार्बन की दो प्रतिलिपियाँ)। परीक्षा समाप्त के बाद ओ.एम्.आर. की मूल शीट तथा एक कार्बन प्रतिलिपि निरीक्षक को सौंपने के पश्चात् उम्मीदवार अपने साथ एक कार्बन प्रतिलिपि ले जा सकते/सकती हैं। यदि कोई भी उम्मीदवार ऐसा करने में असफल रहता/रहती है तो उसकी उम्मीदवारी रद्द कर दी जायेगी। यदि कोई उम्मीदवार अपनी कार्बन प्रतिलिपि में किसी भी प्रकार का फेर-बदल कर उसका दावा करता/करती है तो इस स्थिति में भी उसका/उसकी उम्मीदवारी रद्द की जायेगी।</p> <p>4. इस प्रश्न-पुस्तिका में 100 बहुविकल्पीय प्रश्न हैं। प्रत्येक प्रश्न के 4 विकल्प दिए गए हैं, (A), (B), (C) और (D)। किसी भी स्थिति में प्रत्येक प्रश्न का केवल एक विकल्प ही सही उत्तर है। यदि आपको एक से अधिक विकल्प सही लगें तो सबसे अधिक उचित एक विकल्प का चुनाव करें और उत्तर शीट में सम्बंधित प्रश्न के सामने वाले उपयुक्त गोले को काला करें।</p> <p>5. प्रत्येक सही उत्तर के लिए एक अंक दिया जाएगा और प्रत्येक गलत उत्तर के लिए 0.25 अंक काट लिए जाएंगे।</p> <p>6. गोले को काला करने के लिए केवल काले/नीले बॉल प्वाइंट पेन का प्रयोग करें। गोले को एक बार काला करने के बाद इसको मिटाने या बदलने की अनुमति नहीं है। यदि किसी प्रश्न के सामने एक से ज्यादा गोले काले किये गए हों तो मशीन द्वारा उसके लिए शून्य अंक दिया जाएगा।</p> <p>7. किसी भी स्थिति में उत्तर शीट को न मोड़ें।</p> <p>8. उत्तर-पुस्तिका पर कोई भी रफ कार्य नहीं करना है। रफ कार्य के लिए इस पुस्तिका में स्थान दिया गया है।</p> <p>9. परीक्षा हॉल/कमरों में मोबाइल फ़ोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फ़ोन/किसी अन्य बेतार संचार साधन को रिच ऑफ़ करके भी अपने पास न रखें। इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जायेगा और उनके विरुद्ध कार्यवाही की जाएगी, जिसमें उनकी उम्मीदवारी रद्द करना भी शामिल है।</p> <p>10. अभ्यर्थी अपनी उत्तर पुस्तिका पर्यवेक्षक को सौंपे बिना और अपने रोल नंबर के सामने उचित स्थान पर उपस्थिति पत्रक पर हस्ताक्षर किए बिना परीक्षा हॉल/कक्ष से बाहर नहीं जा सकता। इसके अलावा अभ्यर्थी को उपस्थिति पत्रक पर हस्ताक्षर करने से पहले यह भी सुनिश्चित करना चाहिए कि बुकलेट नंबर, बुकलेट सीरीज और ओएमआर उत्तर पुस्तिका संख्या सही ढंग से लिखी गई हो। ऐसा ना करने पर, ओएमआर उत्तर पुस्तिका को अमान्य माना जाएगा/मूल्यांकन नहीं किया जा सकता है।</p>	<p>1. Before you start to answer the questions you must check this booklet and ensure that it contains all the pages (1-12) and see that no page or portion thereof is missing or repeated. Candidates are also required to check that they have got the right question booklet strictly for the post candidate has applied for. If you find any defect in this Booklet, you must get it replaced immediately.</p> <p>2. OMR Answer-Sheet is within the Question Booklet. Please ensure OMR Answer-Sheet number and Test Booklet No. of Question Paper are same. Read the instructions printed on OMR Answer-Sheet carefully before filling the information on the OMR Answer-Sheet. You must complete and code all the details on the OMR answer sheet correctly failing which your answer sheet may not be evaluated. You must also put your signature on the OMR Answer-Sheet at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your OMR Answer-Sheet may not be evaluated.</p> <p>3. The OMR Answer-Sheet will be in triplicate (Original and two carbon copies). Candidate has to take one carbon copy (marked as 'candidate copy') with him/her after examination and handover the original OMR along with one carbon copy to invigilator. If candidate fails to handover the original OMR along with one carbon copy to invigilator, his/her candidature will be cancelled. Further, if the candidate tampers with candidate OMR carbon copy and claims for same, in that case also his/her candidature will be cancelled.</p> <p>4. This booklet consists of 100 Multiple Choice Questions. Each question has 4 (four) alternatives (A), (B), (C) and (D). In any case only one alternative will be the correct answer. In case if you find more than one correct answer, then choose the most appropriate single option and darken the appropriate circle in the answer sheet in front of the related question.</p> <p>5. For each correct answer One mark will be given and for each incorrect answer 0.25 marks will be deducted.</p> <p>6. Use Black/Blue ball point Pen to darken the circle. Answer once darkened is not allowed to be erased or altered. Against any question if more than one circle is darkened, machine will allot zero mark for that question.</p> <p>7. Do not fold answer sheet in any case.</p> <p>8. No rough work is to be done on the Answer-Sheet. Space for rough work has been provided in this booklet.</p> <p>9. Mobile phones and wireless communication devices are completely banned in the examination hall/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.</p> <p>10. Candidate should not leave the examination hall / room without handing over his/her Answer-Sheet to the invigilator and without signing on the attendance sheet at proper place against your roll number, further candidate should also ensure that booklet no., booklet series and OMR Answer-Sheet No. are correctly written on attendance sheet before signing on it, failing in doing so, may lead to disqualification / no evaluation of OMR Answer-Sheet.</p>

जब तक आपसे कहा न जाए तब तक प्रश्न-पुस्तिका न खोलें / DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

उम्मीदवार का नाम/Name of Candidate :

उम्मीदवार के हस्ताक्षर/Signature of Candidate :



PART - A

1. The most probable cause of horn sounding continuously without pressing the switch is :
(A) stuck relay contacts
(B) blown fuse
(C) low battery voltage
(D) low voltage at horn terminals
2. Bendix drive is used in IC engine for _____.
(A) braking system (B) steering system
(C) starting system (D) ignition system
3. Cutting fluids in cutting operation are used _____.
(A) to remove heat
(B) to increase the life of tool
(C) to increase the surface finish
(D) all the above
4. Work perform by gears is _____.
(A) to transmit power
(B) to change the speed
(C) for positive drive
(D) all the above
5. Summer air conditioning requires :
(A) cooling
(B) cooling and humidification
(C) cooling and dehumidification
(D) increase in enthalpy
6. Air conditioner compressor gets power from the engine through :
(A) Gear (B) Chain
(C) Belt (D) Clutch
7. Which file type is used for non-metals such as wood, leather etc. ?
(A) single cut (B) double cut
(C) rasp cut (D) curved cut
8. GPS means :
(A) Global Placing Satellites
(B) Global Positioning Satellites
(C) General Purpose System
(D) Global Positioning System
9. With the combination of set square, which of the following angles cannot be drawn ?
(A) 15° (B) 25°
(C) 45° (D) 105°
10. Which of the following is "A3" size ?
(A) 841 mm × 1189 mm
(B) 594 mm × 841 mm
(C) 420 mm × 297 mm
(D) 210 mm × 297 mm
11. In series connection of resistors, current through each resistor is _____.
(A) same
(B) highest in highest resistance
(C) lowest in highest resistance
(D) incomplete information
12. Unit of force is _____.
(A) Joule (B) Joule-meter
(C) Newton (D) Newton-meter
13. Which among the following is a temporary fastener ?
(A) crimp (B) nail
(C) rivet (D) spline

14. HCF of 2 or more numbers is :
- (A) always less than or equal to the smallest number
 (B) always less than or equal to the largest number
 (C) always more than or equal to the smallest number
 (D) always more than or equal to the largest number
15. Punch is used with a _____.
- (A) saw (B) file
 (C) hammer (D) any of these
16. In an electromagnet :
- (A) electric current and magnet combine to produce required force
 (B) magnet is used to produce electric current
 (C) electric current is used to produce magnetic field
 (D) none of these
17. In 1st angle projection, out of observer, object and plane of projection, which is between the other two ?
- (A) observer
 (B) object
 (C) plane of projection
 (D) different in front and top views
18. Least count of micrometer is _____.
- (A) 1 mm (B) 0.1 mm
 (C) 0.01 mm (D) 0.01 cm
19. Leaf springs absorb shocks by _____.
- (A) bending (B) twisting
 (C) compression (D) tension
20. Tachometer is used to measure _____.
- (A) length (B) torque
 (C) power (D) rpm
21. Compression ratio of a CI engine is _____ than SI engine.
- (A) less
 (B) more
 (C) equal
 (D) depends upon the design
22. Ammeter is connected in _____ to measure current.
- (A) series
 (B) parallel
 (C) anywhere
 (D) series and parallel
23. A wire of 40 ohm resistance is cut into 2 equal pieces and these pieces are then joined in series. What is the resistance of the new setup ?
- (A) 5 ohm (B) 10 ohm
 (C) 20 ohm (D) 40 ohm
24. Pressure of 1 kg per square cm is approximately equal to _____.
- (A) 10 psi (B) 12 psi
 (C) 14 psi (D) 16 psi
25. Which statement is false ?
- (A) Work done = power \times time
 (B) Energy = power \times time
 (C) Work done = energy \times time
 (D) Work and energy have same unit
26. In an air conditioner compressor, diameter of suction pipe is _____ than discharge pipe.
- (A) equal
 (B) more
 (C) less
 (D) depends upon design

27. Which type of line has precedence over all other types of lines ?
 (A) hidden line
 (B) center line
 (C) visible line
 (D) none of the above
28. Which of the following is independent suspension system ?
 (A) Wishbone Arm System
 (B) Trailing Link System
 (C) Sliding Pillar System
 (D) All of these
29. In an air conditioning system, heat absorbed in comparison to heat rejected is :
 (A) Always less
 (B) Always more
 (C) More for small capacity and less for high capacity
 (D) More for high capacity and less for small capacity
30. Steering ratio of a vehicle is the ratio of _____.
 (A) power applied by driver to power delivered at wheels
 (B) power delivered at wheels to power applied by driver
 (C) angle turned by steering wheel to angle turned by road wheels
 (D) angle turned by road wheels to angle turned by steering wheel
31. Machining process in which an abrasive cutting tool is used to produce a very fine surface is _____.
 (A) drilling (B) honing
 (C) cutting (D) all the above
32. Alternator works on the principle of :
 (A) Ohm's law
 (B) Lenz's law
 (C) Electromagnetic induction
 (D) None of these
33. Ammeters have _____.
 (A) low resistance
 (B) high resistance
 (C) high voltage
 (D) high capacitance
34. An undesirable property of a refrigerant is _____.
 (A) Non-toxic
 (B) Non-flammable
 (C) Non-explosive
 (D) High boiling point
35. Hematite is ore of _____.
 (A) Aluminum (B) Iron
 (C) Copper (D) None of above
36. Which of the following bulbs in a car has the least wattage ?
 (A) Indicator light bulb
 (B) Brake light bulb
 (C) Parking light bulb
 (D) Ignition warning bulb
37. Which line type is thick and dark ?
 (A) visible lines
 (B) center lines
 (C) construction lines
 (D) all of the above
38. Value of $(5/6) - (3/4)$ is :
 (A) $1/24$ (B) $2/24$
 (C) $3/24$ (D) $5/12$

39. A bolt having size 13 means :
- (A) bolt length is 13 mm
 - (B) bolt shank diameter is 13 mm
 - (C) bolt requires a torque of 13 N-m
 - (D) bolt head is 13 mm across
40. Which line type is thin and light ?
- (A) visible lines
 - (B) hidden lines
 - (C) construction lines
 - (D) all of the above
41. The most probable cause of horn not producing any sound is _____.
- (A) stuck relay contacts
 - (B) blown fuse
 - (C) low battery voltage
 - (D) low voltage at horn terminals
42. In isometric projection :
- (A) the three axes are mutually perpendicular.
 - (B) the three axes are equally inclined to each other.
 - (C) X and Y axes are true lengths and Z axis is inclined at 30 degrees.
 - (D) X and Y axes are true lengths and Z axis is inclined at 45 degrees.
43. Starting motor of automobiles is _____.
- (A) series - parallel wound direct current electric motor
 - (B) shunt motor
 - (C) compound motor
 - (D) parallel
44. CI engines use _____ type of ignition system.
- (A) battery
 - (B) magneto
 - (C) electromagnetic coil
 - (D) none of these
45. The acid used in a lead-acid battery is _____.
- (A) Nitric acid
 - (B) Sulphuric acid
 - (C) Hydrochloric acid
 - (D) Carbonic acid
46. In a Drilling Machine, _____.
- (A) Drill is stationary and workpiece rotates
 - (B) Drill and workpiece rotate in opposite directions
 - (C) Drill rotates and workpiece is stationary
 - (D) Drill rotates and workpiece moves
47. Vacuum for power brakes is produced by _____.
- (A) engine
 - (B) electric motor
 - (C) hydraulic pump
 - (D) depends upon design
48. To measure the clearance between two parts _____ are used.
- (A) ring gauge (B) filler gauge
 - (C) taper gauge (D) radius gauge
49. Pig iron is produced from iron ore in _____.
- (A) Electric furnace
 - (B) Cupola furnace
 - (C) Both (A) and (B)
 - (D) Blast furnace

50. Stud is a _____.
- (A) bolt with heads on both sides
 (B) headless bolt with threads on both sides
 (C) solid nut
 (D) hollow nut
51. Secondary coil voltage of ignition coil is of the order of _____.
- (A) 3-12 volts
 (B) 200-250 volts
 (C) 1000-2000 volts
 (D) 10000-20000 volts
52. Which among the following is the finest emery paper ?
- (A) 100 (B) 200
 (C) 1000 (D) 2000
53. Commonly used shape of bolt head is _____.
- (A) hexagonal pyramid
 (B) hexagonal prism
 (C) conical
 (D) cylindrical
54. In second cut file number of teeth per inch is :
- (A) 20 (B) 40
 (C) 100 - 120 (D) 50 - 60
55. Which statement is correct ?
- (A) $BHP = IHP / FHP$
 (B) $BHP = IHP \times FHP$
 (C) $BHP = IHP + FHP$
 (D) $BHP = IHP - FHP$
56. Voltmeter is connected in _____ to measure voltage.
- (A) series
 (B) parallel
 (C) anywhere
 (D) series and parallel
57. Material of V block is _____.
- (A) Mild steel
 (B) High carbon steel
 (C) Cast Iron
 (D) None of these
58. Which tool can be used to draw a 90 degree angle ?
- (A) 30/60 triangle (B) protractor
 (C) mini drafter (D) all of the above
59. LCM of 2 or more numbers is :
- (A) always less than or equal to the smallest number
 (B) always less than or equal to the largest number
 (C) always more than or equal to the smallest number
 (D) always more than or equal to the largest number
60. Buttress threads are used for application _____.
- (A) where frequent engagement and disengagement are required
 (B) for fine work such as micrometers
 (C) high axial thrust or power transmission in one direction
 (D) for general purpose fastening

61. Resistors are joined in series when we require :
- (A) higher resistance
 - (B) lower resistance
 - (C) higher conductance
 - (D) none of these
62. Which is the wrong statement regarding dimensions ?
- (A) Every dimension must be given, but none should be given more than once.
 - (B) Every dimension should be written to the left side of the drawing.
 - (C) Dimensions should be placed outside the views.
 - (D) Centre line should not be used as a dimension line.
63. Artificial abrasive is _____.
- (A) silicon carbide
 - (B) aluminum carbide
 - (C) both (A) and (B)
 - (D) none of above
64. Drawing instrument set usually contains all of the following, except _____.
- (A) compass (B) scale
 - (C) divider (D) extra leads
65. Parking brakes in vehicles are _____.
- (A) hydraulic
 - (B) pneumatic
 - (C) mechanical
 - (D) electromagnetic
66. In 3rd angle projection, out of observer, object and plane of projection, which is between the other two ?
- (A) observer
 - (B) object
 - (C) plane of projection
 - (D) different in front and top views
67. External threads are also called _____.
- (A) female threads
 - (B) male threads
 - (C) right hand thread
 - (D) left hand thread
68. The operation of making internal threads is called _____.
- (A) drilling (B) lapping
 - (C) reaming (D) tapping
69. Which of the following operations cannot be performed on a drilling machine ?
- (A) tapping
 - (B) lapping
 - (C) reaming
 - (D) all of them can be performed on a drilling machine
70. Unit of electrical energy is :
- (A) Watt (B) Watt meter
 - (C) Watt-second (D) Volt second

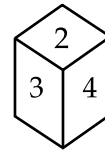
PART - B

71. Choose the correct spelling :
 (A) sacrilegious (B) sacreligeous
 (C) sacriligeous (D) sacreligous
72. The term "Tee" is used commonly in which among the following sports ?
 (A) Tennis (B) Polo
 (C) Swimming (D) Golf
73. The compound interest on some principal amount at 10% per annum for 24 months is Rs. 1260. The principal amount is _____.
 (A) Rs. 5000 (B) Rs. 6000
 (C) Rs. 4000 (D) None of these
74. Which state is known as 'Land of red river and blue hills' ?
 (A) Karnataka
 (B) Andhra Pradesh
 (C) Punjab
 (D) Assam
75. Choose the correct **synonym** for the underlined word in the given sentence :
 The professor was incredibly loquacious during the lecture, elaborating on every intricate detail of the subject matter.
 (A) Taciturn (B) Garrulous
 (C) Reticent (D) Laconic
76. Re-write the sentence in indirect speech :
"I will win the competition," she confidently exclaimed, "and prove my capabilities".
 (A) She confidently stated that she will win the competition and prove her capabilities.
 (B) She confidently exclaimed that she would win the competition and prove her capabilities.
 (C) She confidently exclaimed that she would win the competition and prove her capability.
 (D) She confidently expressed that she would win the competition and be able to prove her capabilities.

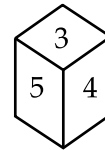
77. Which battle saw the defeat of the Dutch by the Travancore King in the year 1741 ?
 (A) The Battle of Porto Novo
 (B) The Battle of Pollilore
 (C) The Battle of Changanassery
 (D) The Battle of Colachel
78. Choose the correct **antonym** for the underlined word in the given sentence :
 His indefatigable pursuit of esoteric knowledge often left others bemused, yet he remained resolute in his intellectual endeavors.
 (A) Stability (B) Inscrutable
 (C) Lethargic (D) Enervated
79. A dice is thrown four times and its four different positions are shown below. Find the number on the face opposite the face showing 2.



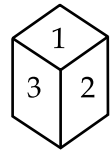
(i)



(ii)





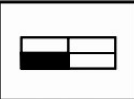

(iii)



(iv)

- (A) 3 (B) 4
 (C) 5 (D) 6

80. Pointing to a woman in the Photograph, Arun said "She is the wife of the only child of my father". How is the woman in the Photograph related to Arun ?
 (A) Wife (B) Mother
 (C) Niece (D) Daughter
81. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
 1001, 1004, 1012, 1027, ____?
 (A) 1036 (B) 1050
 (C) 1051 (D) 1048

82. Which is the official currency of Malaysia ?
 (A) Rial (B) Shekel
 (C) Tenge (D) Ringgit
83. The cost of painting the four walls of a room at Rs. 4 per square meter is Rs. 252. The height of the room is 4.5 m. Find the length and breadth of the room if they are in the ratio 4 : 3.
 (A) Length = 8 m, Breadth = 6 m
 (B) Length = 4 m, Breadth = 3 m
 (C) Length = 12 m, Breadth = 9 m
 (D) Length = 2 m, Breadth = 1.52 m
84. You will see three words and a blank; fill the blank from the four answer choices. Choose the answer that best completes the analogy posed by the three words.
 hangar : airplane :: garage : _____
 (A) steak (B) runway
 (C) oil (D) automobile
85. Identify the meaning of the **underlined idiom** :
 Additional initiatives aimed at the welfare of the elderly population in the nation are in the offing .
 (A) Being contemplated
 (B) Under scrutiny
 (C) With the officials
 (D) Likely to happen soon
86. In this problem, out of the four figures marked a, b, c and d, three are similar in a certain manner. However, one figure is not like the others. Choose the figure which is different from the rest.
- | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| a | b | c | d |
- (A) Figure a (B) Figure b
 (C) Figure c (D) Figure d
87. The 86th Amendment Act of the Indian Constitution, which paved the way for the Right to Education (RTE) Act, was enacted in :
 (A) 2005 (B) 2008
 (C) 2002 (D) 2010
88. The greatest four digit number which is exactly divisible by 18, 24 and 36 is _____.
 (A) 9916 (B) 9936
 (C) 9956 (D) 9938
89. Where is Satish Dhawan Space Centre (SDSC-SHAR) located ?
 (A) Bengaluru, Karnataka
 (B) New Delhi
 (C) Sriharikota, Andhra Pradesh
 (D) Chandigarh, Haryana
90. On selling of a headphone on Rs. 1140 a shopkeeper loses 5%. What percent shall he gain by selling it for Rs. 1260 ?
 (A) 4% (B) 6%
 (C) 5% (D) None of these
91. The smallest number which is divided by 438 and 606 leaves remainder 6 in each case is _____.
 (A) 44242 (B) 44248
 (C) 44244 (D) 44246
92. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
 FAK, IEM, LIO, ____?
 (A) MNO (B) NOP
 (C) OPO (D) OMQ

93. What is the capital city of Hungary ?
 (A) Budapest (B) Jakarta
 (C) Tokyo (D) Nairobi
94. What is the capital city of New Zealand ?
 (A) Auckland (B) Queenstown
 (C) Wellington (D) Napier
95. $a\%$ of b is $b\%$ of :
 (A) b^2/a (B) b/a^2
 (C) a (D) None of these
96. Given below are six sentences, out of which sentences I and VI are in the correct position. Sentences II, III, IV and V are in a jumbled order. Select the option that gives the correct order.
- I. The hiking trail led us through a dense forest, providing breathtaking views.
 II. As we reached the summit, the sun was beginning to set, casting a warm, golden glow over the landscape.
 III. Along the way, we encountered a variety of wildlife, including deer and songbirds.
 IV. The crisp mountain air invigorated us as we made our way up.
 V. Our journey was filled with moments of awe and serenity.
 VI. After a long day of hiking, we set up our campsite and enjoyed a well-deserved meal.
- (A) I, IV, III, V, II, VI
 (B) I, IV, V, II, III, VI
 (C) I, IV, V, III, II, VI
 (D) I, V, III, IV, II, VI
97. Find the odd number from the given alternatives :
 (A) 67626 (B) 84129
 (C) 32418 (D) 47632
98. The least number which should be added to 2498 so that sum is exactly divisible by 5, 6, 4 and 3 is _____.
 (A) 24 (B) 23
 (C) 22 (D) None of these
99. Re-write the sentence in passive voice :
 After decades of scholarly inquiry, linguists acknowledged that deciphering the ancient script remains an enigmatic challenge.
- (A) It is acknowledged by linguists, after decades of scholarly inquiry, that the ancient script remains an enigmatic challenge to decipher.
 (B) Acknowledging the ancient script as an enigmatic challenge, linguists have engaged in decades of scholarly inquiry.
 (C) In spite of decades of scholarly inquiry, linguists acknowledged that deciphering the ancient script remains an enigmatic challenge.
 (D) After decades of scholarly inquiry, it is acknowledged by linguists that the deciphering of the ancient script remains an enigmatic challenge.
100. Arjit is 10% less efficient than Aadyaa. If Arjit can finish the work in 22 days then Aadyaa can finish it in _____.
 (A) 10 days (B) 20 days
 (C) 15 days (D) None of these

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