

Entrance Examination

Faculty of Engineering

General Instructions

- 1- The First Page of the booklet is the answer sheet. Fold this page along the perforations, slowly and carefully tear off the answer sheet.
- 2- Write your name and your seat number then fill the seat number in the proper place on the answer sheet.
- 3- Be sure to fill only one answer with a pencil for each question.

1.	Two cars are in a race. The velocity (in km/hr) of the first is $v_1(t) = 5 - t$, and that of the second is $v_2(t) = 3 + t$, where t is the time in hrs. If the race length is 10 km, then the winner is:			
	A. the second car	B. the first car	C. both are winners	D. none reach the end
2.	Which of the following	circles circumferences is	the nearest to the point (1,2)
	A. $x^2 + y^2 = 2$	B. $x^2 + y^2 = 4$	C. $x^2 + y^2 = 16$	D. $x^2 + y^2 = 8$
3.	Let $N = a^k + b^m + c^n$ be positive integer, where k, m, n are positive integer numbers. The N will definitely be an even number whenever			ger numbers. Then
	A. a,b,c are even	B. <i>a</i> , <i>b</i> , <i>c</i> are odd	C. $k+m+n$ are even	D. $k + n$ is even.
4.	Which is the smallest of the following numbers whenever n approaches zero?			ero?
	$A. \left(\frac{1}{n} + n\right)^2$	B.sin(2n)/n	$C. e^{(1-\cos(n))}$	$D.(1+n)^{1/n}$
5.	The lines $ax + y = 1$ and $x + by = 1$ intersect at the point (1,1) if:			
	A. a = b	B. a, b are not equal	C. $a = b = 1$	D. $a = b = 0$
6.	A ball is thrown upward with a velocity given by $\log_n(n) + \ln[e^{(n^2-n)}]$. It reaches maximum velocity when n equals to			²⁻ⁿ⁾]. It reaches a
	A. 0	B. 1	C. $e^{1/2}$	D.1/2
7.	A box of pens consists two pens of the same c		ue pens. The probability	that a person draws
	A.12/2652	B. 4/52	C. 1/240	D. 6/11

	line parallel to the common side. The area of the two triangles are:			
	A. equal	B. not equal	C. unrelated	D. none of these
9.	Can a real algebraic equation have an odd number of complex roots?			
	A. yes	B. no	C. depending on its order	D. only if it is odd
10.	Two identical dice are thrown, one after the other. What is the probability that both give odd numbers?			that both give odd
	A.1	B. 5/6	C. 1/4	D.1/5
11.	Find: $\int 2 \frac{x \cos(x^2)}{\sin(x^2)} dx$			
	$A. \ln(\sin(x^2)) + c$	$B. \ln(\cos(x^2)) + c$	$C.sin n(x^2) + c$	D. None of the above
12.	A four-side polygon has three out of four of its internal angles each equaling 90°, then it must be?			ualing 90°, then it
	A. Obtuse	B. Hexagon	C. a rectangle or a square	D. none of these
13.	Find a value for C to make the mean and the mode equal for the following force readings: $10, 11, C, 8, 9, 10, 8, 11, 9, 12, 12$			
	A. 9	B. 10	C. 8	D. 11
14.	$\lim_{n\to 0} \left(\frac{\sin(n)}{n} + \cos n\right)$	n		
	A. 1	B. 0	C. has no limit	D. ∞
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8. Two triangles are drawn such that one of their sides is common and the free vertices lie on a

15.	A point is defined by the ordered pair (x, y) . The imaginary part of $\frac{x+iy}{x-iy}$ is zero at:				
	A. (1, -1)	B. (1,2)	C. (1,1)	D. (0,1)	
16.	How many inflection p	oints can be found for a	third degreer equation?		
	A. three	B. more than three	C. maximum two	D. none of these	
17.	Ten points are chosen from the x-y plane at random such that no point lies on the x-axis. Each point is randomly connected with only two points by straight lines. How many x-axis crossings are there?				
	A. maximum five	B. maximum ten	C. maximum nine	D. none of these	
18.	A square and a circle perimeters is: A. greater than one	are equal in area. The	on the ratio between the s	square to the circle D. none of the above	
19.	A physics exam was given to three different classes and the average of marks for each class is calculated. Then the higher average means:				
	A. better students	B. easier exam	C. worse students	D. no relation	
20.	$\sin(x + \frac{7\pi}{2})$ is equal to:				
	A. sin <i>x</i>	B. $\cos x$	$C. \sin(x - \frac{7\pi}{2})$	D. none of these	
21.	Two identical dice are thrown one after one, what is the probability that the sum of the appearing numbers is at least 10?				
	A. 1/12	B. 1/9	C. 1/6	D. 7/36	
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22. The integral $\int \frac{ax+b}{x^2+3x} dx = \ln(x^2+3x) + c$, if

A. a = 1, b = 3 B. a = 2, b = 3 C. a = 2, b = 0 D. a = 1, b = 2

23. How many 3-digit numbers can be formed with the 6 digits 1, 2, 3, 4, 5, 6 if repetitions are not allowed and the first digit must be odd?

55 A.

60 B.

C. 50

45 D.

24. How many packages of 4 different books can be made from 8 Mathematics books and 6 Physics books, if the number of Mathematics books must be always greater than the number of Physics books?

A. 406 B. 320 C. 120 D. none of these

25. A line passing through the origin intersects a circle with center (0,0) at point (3,4) if the radius of the circle is equal to:

A. 2

3 B.

C. 4

D. 5

26. The solution S of |2x + 1| = |x - 5| is

A. $S = \{-6, \frac{4}{3}\}$ B. $S = \{-6, -1\}$ C. $S = \{-\frac{4}{3}, 1\}$ D. $S = \{\frac{1}{6}, -4\}$

27. The two vectors $\vec{a} = \langle a_1, a_2, a_3 \rangle$ and $\vec{b} = \langle b_1, b_2, b_3 \rangle$ are perpendicular, if

A. $\overrightarrow{a} \times \overrightarrow{b} = \overrightarrow{0}$ B. $\overrightarrow{a} \cdot \overrightarrow{b} = 0$ C. $\overrightarrow{a} / \overrightarrow{b} = -1$ D. $\overrightarrow{a} \cdot \overrightarrow{b} = 0$

28. Consider the sets $E = \{-1, 0, 1, 2\}$ and $F = \{-2, 1, 4, 7\}$ and f is the mapping from E to F such that f = ax + b. Then f is a bijective function (one to one), if

A. a = .5, b = 2 B. a = 0, b = 2 C. a = 1, b = 3 D. a = 3, b = 1

- 29. Which one of the following functions intersects the y-axis at only point (0, 1)?
 - A. $x^2 + y^2 = 2$ B. $y = \cos x$ C. $y = x^2 1$ D. $y = \ln x$

- 30. Two squares are drawn inside and outside a circle of radius r, as shown. If the area between the two squares is 18 cm², then the radius of the circle is
 - A. 2 cm
- В. 3 cm
- C. 1.5 cm
- D. 2.5 cm



- 31. The integral $\int_a^b \sin x \, dx = 0$, if
 - A. a = -b B. a = 0
- C. a = b
- D. $a = \frac{1}{y}$

- 32. The integral $\int \frac{x e^x e^x}{x^2} dx$, is

 - A. $x e^x + c$ B. $\frac{\sin x + e^x}{x} + c$ C. $\frac{e^{-x}}{x} + c$ D. $\frac{e^x}{x} + c$
- 33. If u(x) is a function of x and v(y) is a function of y, then the derivative of the product of the two functions with respect to the variable x is equal to
 - A. 0
- B. ùò
- C. ùν
- D. $\dot{u} + \dot{v}$
- 34. The derivative of $f(x) = e^{[\ln(\cos x) \ln(\sin x)]}$ at $x = \pi/2$, is
 - A. $\hat{f}(\pi/2) = -1$ B. $\hat{f}(\pi/2) = 1$ C. $\hat{f}(1) = 1/\sqrt{2}$ D. $\hat{f}(\pi/2) = 0$

- 35. The function $y = \frac{x^3}{3} x^2 3x + 1$ has two extrema (maxima or minima) points at
 - A. x = 1, x = 3 B. x = -1, x = 3 C. x = 1, x = -3 D. x = 0, x = 3

- 36. The solution of the system ax + y = 5, $x^2 + by = 5$ is x = 1, y = 2, if

- A. a = 1, b = 2 B. a = 2, b = 4 C. a = -1, b = 1 D. a = 3, b = 2
- 37. The area between a positive function y = f(x) and the x-axis from x = a to x = b, is

 - A. f(b) + f(a) B. $\int_{a}^{b} f(x) dx$ C. $\dot{f}(b) \dot{f}(a)$ D. $\frac{f(b) f(a)}{2}$

- 38. $\lim_{x\to 0} \frac{e^x \sin x}{x + \sin x}$ is equal to
 - A. 1/2 B. ∞

- C. 0
- D. 1
- 39. The simple form of $(y = \sqrt{(x+2) + 2\sqrt{x+1}} + \sqrt{(x+2) 2\sqrt{x+1}}, x \ge 0)$, is
 - $\sqrt{x+1}$ A.
- B. $2\sqrt{x+1}$ C. $\sqrt{x-1}$
- x + 3

- 40. The equation of the line passing through (-1,3) and (1,2) is

- A. x + y = 2 B. x + 2y = 5 C. 4x + y = 6 D. -2x + y = 5
- 41. Two points oscillating along the same direction of a propagating wave, vibrate in opposite phase. The distance (d) between these points is: (Consider k as an integer)
 - A. $d=(k+1)\lambda$
- B. $d = (2k+1)\frac{\lambda}{2}$ C. $d = (k+1)\frac{\lambda}{2}$ D. $d = (2k+1)\lambda$
- 42. A horizontal force of 40 N is applied for 8 s on a box of mass 10 kg. The box starts moving from rest and travels a distance of 112 m during this period of time. Calculate the constant friction force that affects the box.
 - A. 15 N
- B. 35 N
- C. 5 N
- D. 3.5 N

- 43. A sphere has radius 10 cm. The material density of the sphere equals 7000 kg/m³, the weight of the sphere is
 - A. $\frac{280\pi}{3}$ N
- B. $\frac{28\pi}{3} N$
- C. 280π N
- D. $28\pi N$
- 44. Two point charges $(q_1=9 \mu C \text{ and } q_2)$ are separated by a distance of 1 m. If the electric field at a point (60 cm from q1 and 40 cm from q2) is zero, find the electric force between the two charges. (The electric constant is given in SI units as $k=9\times109$)
 - A. 0.162 N, attraction

B. 0.324 N. attraction

C. 0.162 N, repulsion

- D. 0.324 N, repulsion
- 45. If you have two tuning forks of frequencies 600 Hz and 900 Hz. When the forks vibrate, the difference between their wavelengths is 20 cm. The speed of sound equals
 - A. 3.6 m/s
- B. 630 m/s
- C. 360 m/s
- D. 6.3 m/s
- 46. Two forces are applied to a sphere of radius 10 cm with material density (4000 kg/m3). The first force is horizontal and equals 3 N and the second force is vertical and equals 4 N. Calculate the distance travelled by the sphere after 12 s from the start of motion.
 - A. 125 m
- B. 135 m
- C. $2\pi/135 \text{ m}$
- D. $135/2\pi$ m
- 47. A cord which is stretched between two points 50 cm apart vibrate with six loops. Take the speed of propagation of the wave along this cord 10 m/s, calculate the frequency of the vibrating motion.
 - A. 3 Hz
- B. 40 Hz
- C. 4 Hz
- D. 30 Hz
- 48. A point source emits sound waves in all directions with an average power output of 80 W. Find the intensity at a point 3 m from the source.
 - A. $\frac{40}{3\pi} W/m$
- B. $\frac{40}{9\pi} W/m^2$ C. $\frac{20}{9\pi} W/m^2$ D. $\frac{80}{9\pi} W/m^2$
- 49. As an ambulance travels down a highway at a speed of 60 m/s, its siren emits sound at a frequency of 400 Hz. What frequency is heard by a standing person when the ambulance is moving away from him? (Take the speed of sound in air 340 m/s)
 - A. 340 Hz
- B. 470 Hz
- C. 400 Hz
- D. 330 Hz

50. A stone of mass 50 g is released from rest. Find its kinetic energy after 6 s from the beginning of motion.

A. 9 J

B. 18 J

C. 90 J

D. 180 J

51. A particle is projected in air with an initial velocity 90 m/s making an angle 300 with the horizontal. The maximum height for the particle is reached after

A. 9s

B. 4.5 s

C. 18 s

D. 2.25 s

52. A portion of a conductor of length 12 cm is placed in a uniform magnetic field of magnetite 80 mT. Find the electromagnetic force acting on this portion which carries a current 5 A in direction making an angle 450 with magnetic field direction.

A. $\frac{24}{\sqrt{2}} N$

B. $48\sqrt{2} \ mN$ C. $24\sqrt{2} \ mN$

D. 24 mN

53. The position vector of a moving particle with mass 100 g in the x-y plane is given in meters

 $\vec{r}(t) = (3t^2 + 15)\vec{i} + (4t^2 - 10t - 12)\vec{j}$

Find the resultant force acting on the particle at time t=2 s.

A. 8 N

B. 6 N

C. 5 N

D. 1 N

54. A system consists of three particles of masses (m_1 =20 g, m₂=40 g and m₃=60 g) as in fig. The particles are placed on one straight line. Find the position of the center of mass for the system. $m_1 = 20 g$ 30 cm

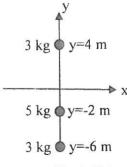
A. 40 cm from m₁

B. $20 \text{ cm from } m_1$

C. $30 \text{ cm from } m_1$

D. 5 cm from m₁

55. Three small particles are connected by rigid rods of negligible mass lying along the y-axis as in Fig. If the system rotates about the x axis with an angular speed of 3 rad/s., find the total rotational kinetic energy for the system.



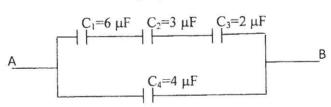
A. 360 J

B. 180 J

C. 792 J

D. 176 J

- 56. In the longitudinal waves, the direction of vibration in medium of particle is
 - A. Perpendicular to propagation of wave
- C. Making an angle 45° with propagation
- B. Parallel to propagationD. Variable from time to time
- 57. Two resistors of 2 ohms and 4 ohms are connected in parallel with a battery (10 volts) the power lost in the (4 ohms) resistor is
 - A. 40 W
- B. 10 W
- C. 50 W D. 25 W
- 58. A capacitor with capacitance 500 μF is fully charged using a battery 8 V. Calculate the total energy stored in the capacitor.
 - A. 0.002 J
- B. 0.004 J C. 0.032 J D. 0.016 J
- 59. A uniform electric field has a magnitude 400 N/C and is directed in the direction of x-axis. If an electron starts moving from point x= 12 cm, find its kinetic energy when it reaches the origin.
 - A. 3333.3 eV
- B. 48 eV
- C. 4800 eV D. 33.33 eV
- 60. Four capacitors are connected as in Fig. If a battery 5 v is connected between points A and B, the charge delivered from the battery equals



- Α. 5 μC

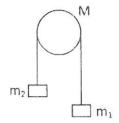
- B. 25 μC C. 75 μC D. 100 μC
- 61. An electric resistance R and a capacitor with capacitance C are connected in series with a battery V. If it is desired to decrease the charging time we have to
 - A. decrease R and C

B. decrease V

C. increase R and C

D. increase V

- 62. In a certain region of space, the magnetic field is called uniform field, when
 - A. it has a constant magnitude at all points of this region
 - B. it is produced from a magnet
 - C. it affects a wire carrying an electric current
 - D. it has constant magnitude and direction at all points of this region
- 63. A Pulley of mass M=4 kg and radius R=5 cm can rotate about a fixed horizontal axis. A mass-less string passes over the pulley and carries two masses m1 and m2 as in Fig. The string does not slide on the pulley. Starting from rest, if mass m1 moves down a distance of 2 m in 5 s, find the angular acceleration of the pulley.



- A. 0.032 rad/s²
- B. 0.16 rad/s^2 C. 3.2 rad/s^2
- D. 1.6 rad/s²
- 64. A point source emits $\pi \times 10^{-3}$ J sound energy each minute. Calculate the sound intensity and the intensity level at a point 10 m from the source. (I_o=10⁻¹² the threshold of hearing)

A.
$$\frac{10^{-6}}{24} \frac{W}{m^2}$$
, 46 dB

A.
$$\frac{10^{-6}}{24} \frac{W}{m^2}$$
, 46 dB
C. $\frac{10^{-6}}{24} \frac{W}{m^2}$, 64 dB

B.
$$2.5 \times 10^{-6} \frac{w}{m^2}$$
, 64 dB
D. $2.5 \times 10^{-6} \frac{w}{m^2}$, 46 dB

D.
$$2.5 \times 10^{-6} \frac{W}{m^2}$$
, 46 dB

65. A simple harmonic wave having amplitude A and time period T, is represented by the equation $y = 5 \sin \pi (t + 4)$ meter, then the value of A and T are

$$\Delta$$
 $\Delta=5$ T=1

$$C = A=5 T=2$$

D.
$$A=10$$
, $T=2$

- 66. A disc with moment of inertia 0.1 kg m², rotates about its axis with constant speed 6000 rpm. A braking couple of constant moment of 0.4 N.m. is applied to the disc find the time required for the disc to stop.
 - A. 3000π sec
- B. $50\pi \sec$
- C. $50/\pi$ sec
- D. 1500 sec
- 67. A transformer has 100 turns on its primary and 1000 on its secondary. If a 50 Hz, 100 V output is seen at the secondary, then the
 - A. frequency at the primary is 5 Hz
 - B. voltage across the primary is 10 V
 - C. current on the secondary is 10 times the current in the primary.
 - D. frequency at the primary is 500Hz

68.	28. A 80 turn circular coil (radius = 10 cm) with a total resistance of 4Ω is placed in a uniform magnetic field directed perpendicularly to the plane of the coil. The magnitude of this field varies with time according to $B = \frac{1}{\pi^2} \sin(50\pi t)$, where B in mT. What is the magnitude of the current induced in the coil at $t = 40$ ms?				
	A. 10 mA	B. 5 mA	C. 20 mA	D. 15 mA	
69.	What is the phase anglin an RLC series circu		the inductor and the volt	age of the capacitor	
	Λ. π	B. $\frac{3\pi}{2}$	$C. \frac{\pi}{2}$	D. zero	
70.	 70. Which of the following statements is wrong A. Sound travels in a straight line B. Sound travels as waves C. Sound is a form of energy D. Sound travels faster in vacuum that then in air 				
71.	71. What is the molecular weight of a pure gaseous compound having a density of 4.95 g/L at -35°C and 1.34 atm.? (R=0.082 L.atm/K.mole)				
	A. 24	B. 11	C. 72	D. 120	
72.	72. In a reaction, A + B → Product, rate is doubled when the concentration of B is doubled, and rate increases by a factor of 8 when the concentrations of both the reactants (A and B) are doubled, rate law for the reaction can be written as				
	A. R=k[A][B]	$B. R=k[A]^2[B]$	C. $R=k[A][B]^2$	D. $R=k[A]^2[B]^2$	
73.	73. A compound of mercury and chlorine once used as a treatment for syphilis (before penicillin was discovered) is composed of 84.98% mercury by mass. Its molecular mass is 472. What is the molecular formula of the compound? (Hg = 200.59, Cl = 35.45)				
	A. Hg ₂ Cl ₂	B. HgCl	C. HgCl ₂	D. Hg ₂ Cl ₄	
74.	74. The pH of a 1 molar solution of a weak acid with a $Ka = 10^{-10}$ will be				
	A. 2.5	B. 5	C. 7.5	D. 10	
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75. What is the IUPAC name for CH ₃ CHClCH(CH ₃)CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ Br?				
A. 1-bromo-6-chloro-B. 6-bromo-1-chloro-C. 1-bromo-6-chloro-D. 7-bromo-2-chloro-	1,2-dimethylhexane 5-methylheptane			
76. The shape of NH_4^+ is	best described by			
A. linear	B. planar	C. pyramidal	D. tetrahedral	
77. An equilibrium const	ant of 10 ⁻⁴ for a reaction	means that the regution i	o.	
*			2	
	50% product and 50% reasonable and will have mos		n	
C. one that is unfavor	able and will not have ve onstant only relates to the	ry much product at equil	ibrium	
amount of product		or operation a	and not to the	
78. The values of $\Delta_r H^0(2)$ the value of $\Delta_r H^0(2)$	(98 K) for $SO_2(g)$ and $SO_2(g)$ and $SO_2(g)$ for $SO_2(g)$	the following reaction?	5.7 kJ mol ⁻¹ . What is	
$2SO_2(g) + O_2(g) \rightarrow 2SO_3(g)$				
A98.9 kJ mol ⁻¹	B. 692.5 kJ mol ⁻¹	C. 98.9 kJ mol ⁻¹	D692.5 kJ mol	
70 Cina de maria c				
 79. Given the reaction for the nickel-cadmium battery: 2NiO(OH) + Cd +2H₂O → 2Ni(OH)₂ + Cd(OH)₂ 				
What species is oxidized during the discharge of the battery?				
A. Ni ³⁺	B. Ni ²⁺	C. Cd	D. Cd ²⁺	
80. 45.0 g of Ca(NO ₃) ₂ was used to create a 1.3 M solution. What is the volume of the solution? (N=14, O=16, Ca=40)				
A. 0.21 mL	B. 211 mL	C. 360 mL	D. 4.7 mL	
81. What is different among the following?				
			E ESTE	
A. Grapes	B. Chain	C. Solar system	D. Ball	

82. What is the <i>minim</i> tic-tac-toe until or		for two people playing	BXX BBB BBB		
A. 3	B. 4	C. 5	D. 6		
Then, we assemb When we compar	led them again and of ed the two shapes, he marked by a ?) in the	btained the shape XYZ. owever, we discovered	ained the shape ABC below.		
A. AC is not a straight line	B. AC ≠XZ	C. YZ>CB	D. None of the above		
84. In order to cut a round pizza into N equal slices, the number of trips you need to use a rolling knife (each trip goes through the whole diameter) is:					
A. N	B. 2N	C. N/2	D. 2 ^N		
			squared area. What are the be formed using whole tiles		
A. 2m x 2m	B. 4m x 4m	C. 6m x 6m	D. 8m x 8m		
86. What is the <i>maxim</i> the game to get in		y cells in a tic-tac-toe gam	ne that remains unpicked for		
A. 1	B. 2	C. 3	D. 4		

87. The following grid consists of horizontal and vertical pass-ways only among 15 points. If the shortest path between points A and B takes only two steps, how many horizontal and vertical steps would the longest path take to reach B from A without visiting any point more than once?

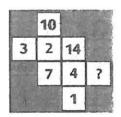
• A• • B•

- A. 6
- B. 9
- C. 12
- D. 14
- 88. How many outlets can you get by using 3 single-to-triple adapters like the one below?



- A. 5
- B. 6
- C. 7
- D. 9

89. The missing number (marked by ?) is:



- A. 8
- B. 9
- C. 7
- D. 6

90. If

6 @ 4 = 210,
5 @ 2 = 37,
7 @ 6 = 113, and

10 @ 6 = 416,

then 15 @ 3 = ?

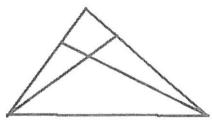
- A. 818
- B. 816
- C. 1218
- D. 818

91. If 5 \$3 \$ 1 = 1 8 \$3 \$ 2 = 3 5 \$0 \$ 0 = 5

then 3 \$ 2 \$ 1 = ?

- A. 4
- B. 2
- C. 0
- D. 6
- 92. Consider the odd integers 1, 3, 5, ..., 101. Which nine of them add up to 250?
 - A. The nine starting at 25
- B. The nine starting at 27
- C. The nine starting at 29
- D. No nine of them add to 250

93. How many triangles are there?



- A. 8
- B. 9

- C. 6
- D. 7

94. Which cat is different?







- A. 2
- B. 3

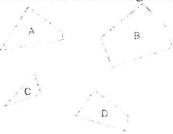
C. 1

- D. All the same
- 95. In each stage, the black dot in the polygon below moves 3 corners clockwise, and the white dot moves 4 corners anticlockwise. After how many stages will both dots be together at the same corner?
 - A. 2

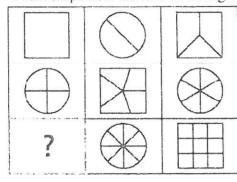
B. 3

D. They will never be at the same corner

96. Which three of the four pieces below can be fitted together to form a perfect square?



- A. A, C, D
- B. B, C, D
- C. A, B, C
- D. A, B, D
- 97. Which shape from the four on the right replaces the question mark?



1





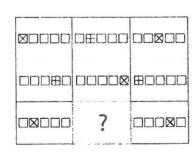


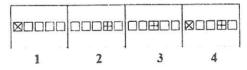
A. 1

- B. 2
- C. 3
- D. 4

3

98. Which shape from the four on the right replaces the question mark?

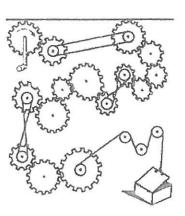




A. 1

- B. 2
- C. 3
- D. 4

99. When the handle is rotated clockwise, as shown, will the box be opened or closed?



- A. Opened
- B. Closed
- C. Neither
- D. All of the above
- 100. Four people witnessed a crime. Each gave a different description of the criminal.

Ahmed: He was average height, thin, and middle-aged.

Samir: He was tall, thin, and middle-aged.

Hany: He was tall, thin, and young.

Waleed: He was tall, of average weight, and middle-aged.

Who is the most likely to be accurate?

- A. Ahmed
- B. Samir
- C. Hany
- D. Waleed