To view all objection(s) raised by you, visit "Objection Summary" tab to submit.

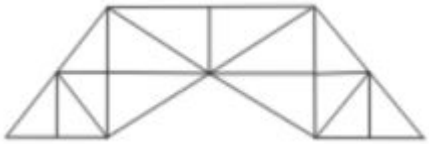
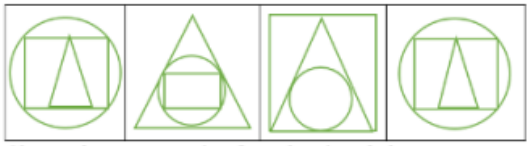
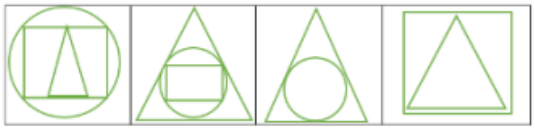
Sr No.	Question	Response	Correct Option	Raise Objection
1	According to the passage, which cycle is not included in a computer? A Input B Output C Process D Digital	D	D	
2	According to the passage, what does a simple computer not consist of? A CPU B Monitor C Mouse D Pen drive	D	D	
3	For what reason is a computer not used in medical field? A Diagnose diseases B Run tests C Space research D Finding the cure for deadly diseases	C	C	
4	What is hacking according to this passage? A Murdering someone B Stealing information or private data C Hitting someone D Kidnapping someone	B	B	

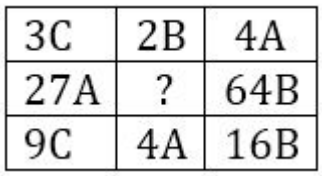
5	Choose the correct conjunction: “No sooner did the students see the teacher ____ they started running to their classroom.” A as well as B and C but D than	D	D	
6	Change the voice: “We must take care of all living species on earth.” A All living species on earth must be taken care of by us. B All living species on earth must taken care of by us. C All living species on Earth had been taken care of by us. D All living species on earth will be taken care of by us.	A	A	
7	Change the speech: “He said, “Be quiet and listen to my words.” A He urged them to be quiet and listen to his words. B He asked them to be quiet and listen to my words. C He urged them to be quiet and listen to my words. D He requests them to be quiet and listen to his words.	A	A	

8	Choose the correct preposition: “The local team scored three goals _____ the first half of the match.” A at B for C in D on	C	C	
9	Give antonym of: “Ancient” A Repulsion B Modern C Disappear D Departure	B	B	
10	Choose the correct synonym: “fostering” A Safeguarding B Neglecting C Ignoring D Nurturing	D	D	
11	Choose the correct verb form: “Did you used to ___ with dolls? A playing B played C play D player	C	C	
12	Which part of the sentence is incorrect: “Because of her mastery in the field, her suggestions are wide accepted.” A Because of her mastery B in the field, her C suggestions are wide accepted. D No error	C	C	

13	Give one-word substitute of: “a person who is always dissatisfied” A Heretic B Felony C Malcontent D Surrender	A	C	
14	Fill in the blank with the correct article Don’t stay in that hotel. _____ beds there are very uncomfortable. A A B An C The D None of these	C	C	
15	Find the correctly spelt word. A Skillful B Skillfull C Skilfull D Skilpull	B	A	
16	If E denotes ‘×’, F denotes ‘divide’, G denotes ‘+’ and H denotes ‘-‘, than 8 G 36 F 6 H 6 E 3 = ? A -2 B -4 C 13 D 5	B	B	
17	Statement: Many business offices located in building having two to eight floors. If a building has more than three floors, it has a lift. You have to decide which of the following conclusion is true from the statements. A Seventh floor have no lifts B Second floor have lifts C Only floors above the third floors have lifts D All floors may be reached by lifts,	C	C	

18	May 14, 1664 was Monday. What day of the week lies on May 15, 1665? A Wednesday B Thursday C Sunday D Friday	A	A	
19	A clock is started at noon. By the time 9:40, the hour hand has turned through (in degrees):- A 290° B 265° C 315° D 270°	A	A	
20	If A is coded as 1, B is coded as 2, C is coded as 3……. And Z is coded as 26. Then find the code for HEALTH. A 11220885 B 51122088 C 85112208 D 80112118	C	C	
21	Find the missing number for below given series following the same logic. 18, 33, 62, 119, 232, 457, 906, ? A 1566 B 1298 C 1803 D 1675	C	C	
22	Pointing to a girl Suresh said, “She is the daughter of the only sister of my father”. How Suresh is related to that girl? A Grandfather B Cousin C Father D Uncle	B	B	

23	Find the missing entry for following logical series. C, Z, F, W, (?), T, L, Q, O, N A L B I C H D J	B	B	
24	Five students are sitting in a circle. Abhi is between Anand and Ankush. Ankit is on the left of Abhilash. Anand is on the left of Ankit. Who is sitting next Abhi on his right? A Ankit B Abhilash C Ankush D Anand	D	D	
25	In below shown figure, count the number of triangles.  A 27 B 28 C 29 D 31	C	C	
26	What is the next figure?  Choose the correct option from the given below (a), (b), (c), (d) options:  (a) (b) (c) (d) A (a) B (b) C (c) D (d)	B	B	

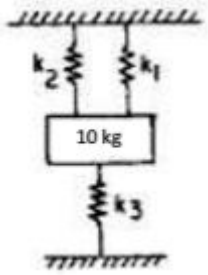
27	Find the missing term in the following  A 12B B 8C C 16C D 18C	B	B	
28	ANOTHER=7309521, THORN=? A 95103 B 95313 C 95013 D 95113	C	C	
29	Arrange the given words in the meaning full sequence. 1. Accident 2. Hospital 3. Recovery 4. Surgery 5. Ambulance A 2 5 4 3 1 B 1 5 2 4 3 C 1 3 4 2 5 D 1 5 2 3 4	B	B	
30	Choose the Word which is different from the rest. A TV B Laptop C Computer D Voice Recorder	D	D	
31	Two numbers are in the ratio of 3 : 7. If the sum of numbers is 560 then the large number is, A 168 B 222 C 362 D 392	D	D	

32	An integer is 6 more than its $6/7^{th}$ part. The integer is, A 42 B 47 C 53 D 58	A	A	
33	Rahul's salary is 70 percent more than Mohan's salary. Rahul got a raise of 20 percent on his salary while Mohan got a raise of 30 percent on his salary. Approximately by what percent is Rahul's salary more than Mohan's salary after increment? A 35 percent B 47 percent C 53 percent D 57 percent	D	D	
34	The value of (4.7×13.26+4.7×9.43+4.7×77.31) is: A 4700 B 470 C 47 D 0.47	B	B	
35	The product of two numbers is 1125 and their LCM is 225. Find their HCF. A 5 B 7 C 9 D 10	A	A	
36	A dishonest dealer professes to sell his gain goods at cost price but uses a weight of 850 grams for a Kg weight. Find his gain percent. A 300 / 17 percent B 400 / 17 percent C 300 / 19 percent D 400 / 19 percent	A	A	

37	X and Y undertake to do a piece of work for Rs. 15050. X alone can do it in 5 days while Y alone can do it in 7 days. With help of Z they finish it in 2 days. Find the share of 'X'. A Rs. 4730 B Rs. 4300 C Rs. 5380 D Rs. 6020	D	D	
38	A is 8 years old and B is 10 years old. How many years ago was the ratio of their ages be 2:3 respectively? A 4 B 6 C 10 D 8	A	A	
39	The average age of a class of 15 students is 30 years. If the age of the teacher be included, then the average increases by 2 years. Find the age of the teacher in years. A 59 B 55 C 62 D 60	C	C	
40	Find the surface area of a sphere of radius 18 cm. A 1296π cm^3 B 1250π cm^3 C 1100π cm^3 D 1130π cm^3	A	A	

41	During acceleration of particle along a circular path, centripetal acceleration depends upon, A its instantaneous velocity only B radius of curvature of its path only C its instantaneous velocity and radius of curvature of its path both D None of these	C	C	
42	The two equal and opposite parallel forces, whose lines of action are different, form a, A momentum B couple C centrifugal force D bending	B	B	
43	The smallest circle that can be drawn from the centre of the cam and tangent to the pitch curve is called, A Pitch circle B Prime circle C Base circle D None of these	B	B	
44	Medium velocity gears have velocity, A less than 3 m/s B between 3 to 15 m/s C between 15 to 20 m/s D more than 20 m/s	B	B	

45	The primary unbalanced force is maximum when the angle of inclination of crank with the line of stroke is, A 45° B 90° C 180° D 270°	C	C	
46	When the rotor rotates in clockwise direction, when viewed from the bow and the ship is steering to the right, then the effect of reactive gyroscopic will be, A raise the bow and lower the stern B raise the bow and raise the stern C lower the bow and lower the stern D lower the bow and raise the stern	D	A	
47	During static loading, stress concentration is more serious in A Ductile materials B Brittle materials C Ductile and brittle materials D None of these	B	B	
48	Which of the following threads are suitable for screw jacks? A Acme threads B Knuckle threads C Buttress threads D Square threads	A	D	

49	The materials of rivets must be A tough B ductile C brittle D (tough) and (ductile) both	D	D	
50	In closed coil helical spring, shear stress factor is given by, (C = spring index) A 1+1/2C B 1−1/2C C 1+2C D 1−2C	A	A	
51	If diameter of the bearing is 10 mm, diameter of the journal is 5 mm, find the diametral clearance ratio. A 0.5 B 1 C 1.5 D 2	D	B	
52	Find the natural frequency of the system shown in figure. Here, k_1 = 2500 N/m, k_2 = 2500 N/m and k_3 = 1500 N/m. (m = 10 kg)  A . B . C . D .	C	C	

53	If in the vibratory system the amount of external excitation is known in magnitude, it causes A damped vibration B undamped vibration C deterministic vibration D random vibration	C	C	
54	When body is slightly displaced from its position of rest, a body is said to be in stable equilibrium, if A it returns back to its original position B it does not return back to its original position and heels farther away C it occupies new position and remains at rest in that position D None of these	A	A	
55	From what height, must a heavy elastic ball be dropped on the floor, so that after rebounding thrice it will reach a height of 36 meters? Take, $e=(0.5)^{1/3}$ A 32 m B 64 m C 100 m D 144 m	D	D	

56	A circular rod of diameter 16 mm and 600 mm long is subjected to a tensile force 10 kN. The modulus of elasticity for steel may be taken as 200 kN/mm^2. Find the approximate elongation of the bar due to applied load (in mm). A 0.7 B 0.15 C 0.3 D 1.6	B	B	
57	1 Mega Pascal is equal to, A 1 N/m^2 B 1 N/mm^2 C 10 N/m^2 D 0.1 N/mm^2	B	B	
58	A cylindrical pipe of diameter 2 m and thickness 2 cm is subjected to an internal fluid pressure of 2.5 N/mm^2. Determine circumferential stress (in N/mm^2) developed in the pipe. A 125 B 62.5 C 50 D 25	A	A	
59	The radius of Mohr's circle is equal to (σ_1 = 150 MPa and σ_2 = 50 MPa, scale: 1 cm = 10 MPa) A 50 cm B 75 cm C 25 cm D 100 cm	A	A	
60	Section modulus of triangular section (in cm^3) of base width 12 cm and height 18 cm is, A 81 B 162 C 324 D 648	D	B	

61	For a long slender column of uniform cross section, find the ratio of critical buckling loads for the case of one end fixed and one end hinged to the case of both ends hinged. A 2 B 4 C 8 D 16	A	A	
62	The atomic packing factor of the HCP crystal structure is, A 0.52 B 0.68 C 0.74 D 0.79	C	C	
63	The property of material by virtue of which it undergoes changes in size with time under the action of constant load is called, A hardness B creep C abrasion resistance D impact strength	B	B	
64	In Iron – Carbon diagram during eutectic reaction liquid cools to, A austenite phase only B cementite phase only C austenite and cementite phases D None of these	C	C	
65	Crystal structure of Gold is, A FCC B BCC C HCP D SCC		A	

66	Which of the following heat treatment process is used to produce fine bainite structure in steel? A Normalizing B Martempering C Austempering D Precipitation hardening	C	C	
67	Ability of sand grains to stick together is called A adhesiveness B cohesiveness C permeability D refractoriness	B	B	
68	The term ‘flash’ is commonly used in A Investment casting B Centrifugal casting C Die casting D Slush casting	C	C	
69	Swaging is similar to _____ in its action against the work. A Heading B Radial forging C Orbital forging D Hubbing	B	B	
70	An operation of cutting any shape from sheet metal without using special tools is called, A Shaving B Lancing C Notching D Nibbling	B	D	

71	In powder metallurgy process, infiltration technique improves A Density B Strength C Toughness D All of these	D	D	
72	In single point cutting tool, the angle between straight cutting edge on the side of tool and side of the shank is called, A End relief angle B Side relief angle C End cutting edge angle D Side cutting edge angle	B	D	
73	In machining operation that approximates orthogonal cutting, the chip thickness before the cut = 1.5 mm and the chip thickness after the cut = 2.5 mm. Find the chip thickness ratio. A 2 B 0.6 C 0.8 D 1.25	B	B	
74	Which of the following is the manufacturing method of cemented carbide tools? A Die casting B Powder metallurgy C Forging D Wire cut EDM	B	B	

75	During ultrasonic machining, tool vibrates at A high amplitude and high frequency B low amplitude and high frequency C high amplitude and low frequency D low amplitude and low frequency	B	B	
76	The operation of enlarging the end of a hole cylindrically is known as, A Boring B Reaming C Counter boring D Counter sinking	C	C	
77	In a limit system, following limits are specified for a hole and shaft assembly: Hole = $20^{+0.05}_{+0.00}$ mm and shaft = $20^{+0.08}_{+0.06}$ mm Find the tolerance of hole (in mm) and maximum material Limit of hole (in mm) respectively. A 0.00, 20.00 B 0.05, 20.00 C 20.05, 0.05 D 0.05, 20.05	B	B	
78	In hole and shaft pair designation of 40 H7/ d9, the numbers 7 and 9 indicates, A Basic size B Fundamental deviation for the hole C Fundamental deviation for the shaft D Tolerance grades	D	D	

79	Grade ‘1’ slip gauge is, A used for tool room applications B calibration grade gauge C workshop grade gauge D inspection grade gauge	A	A	
80	Which of the following can extend the range of the angle block set to 360° ? A Combination set B True square C Try square D Sine plate	A	B	
81	Which of the following is used as comparator? A Autocollimator B Angle dekkor C Dial indicator D None of these	B	C	
82	Surface irregularities primarily arises due to, A Feed marks of cutting tools B Vibration caused during manufacturing operation C Both (Feed marks of cutting tools) and (Vibration caused during manufacturing operation) D None of these	C	C	

83	Which of the following is concerned with selection of path or route which the raw material should follow to get transferred into finished product? A Loading B Scheduling C Process planning D Expediting	A	C	
84	Stoke is the unit of A Surface tension B Kinematic viscosity C Dynamic viscosity D Capillarity	B	B	
85	For a completely submerged body with centre of gravity ‘G’ and centre of buoyancy ‘B’, the condition of neutral equilibrium will be A B and G are coincident B B is above G C B is below G D Independent of B and G	A	A	
86	Which of the following is the correct assumption made in the derivation of Bernoulli’s equation? A Non zero viscosity B Steady flow C Compressible flow D Rotational flow	B	B	

87	According to Nikuradse's experiment, boundary is called smooth boundary if ratio of k/δ is, (k = average height of irregularities projecting from the surface of boundary, δ = Laminar sub-layer height) A greater than 0.25 B less than 0.25 C greater than 6 D between 0.25 to 6	B	B	
88	The system in which matter and energy flows into or out of the system is called, A Closed system B Open system C Isolated system D Adiabatic system	B	B	
89	Which of the following relation is correct for a reversible adiabatic process for a perfect gas between states 1 and 2 ? A . B . C . D .	B	B	
90	On pressure temperature diagram of pure substance, the points representing the coexistence of liquid and solid lie on the, A vapourisation curve B fusion curve C sublimation curve D None of these	B	B	

91	A system at 500K receives 6500 kJ/min from a source at 1000 K. The temperature of atmosphere is 300 K. Assuming that the temperatures of system and source remain constant during heat transfer find out the net change of entropy (in kJ/min-K). A 6.5 B 13 C −6.5 D 19.5	A	A	
92	Internal energy of an ideal gas is a function of A pressure only B temperature only C volume only D None of these	B	B	
93	In open cycle gas turbine power plant, adoption of intercooling A increases thermal efficiency B decreases thermal efficiency C decreases net work output D None of these	A	B	
94	The efficiency of an Otto cycle is 75 percent and γ =1.5. Find the compression ratio. A 5.25 B 16 C 4 D 8	B	B	

95	Refrigeration is generally produced by, A melting of a solid B sublimation of a solid C evaporation of a liquid D All of these	D	D	
96	If unsaturated air is passed through a spray of continuously recirculated water, the specific humidity will increase while the dry bulb temperature decreases. This process is called, A Cooling and dehumidification B Evaporative cooling C Cooling only D Heating and humidification	B	B	
97	The specific speed of turbine A refers to the speed of machine of unit dimensions B is a number which predicts the performance of a turbine C depends only upon the head under which the machine operates D is independent of the speed of actual turbine	A	B	
98	In turbine, ratio of runner power to the water power is known as, A Volumetric efficiency B Mechanical efficiency C Hydraulic efficiency D Overall efficiency	C	C	

99	Why are surge tank used in pipeline? A To reduce frictional loss in pipe B To ensure uniform flow in pipe C To relieve pressure due to water hammer D To reduce cavitation	C	C	
100	Main characteristic curves of a turbine are obtained by maintaining constant A Head B Discharge C Speed D Efficiency	C	A	

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