Adda 24 7



1.	The e	electrostatic potential at a point electrostatic field is equal to :	4.
	(Δ)	The work necessary to bring	
<u>n</u> 8	152	any positive charge from initially to the point of consideration	
	(B)	The work necessary to bring	
	\ _/	any positive charge from point of consideration to infinity	
		of consideration to mine of	
	(C)	The work necessary to bring unit positive charge from infinity	
		to point of consideration	
	(D)	The work necessary to bring	
		unit positive charge from origin	5.
		to the point of consideration	
2.	elec	long parallel wires carry identical tric currents in the same ction. Then they will :	
	(A)	Repel each other	
	(B)	Attract each other	
	(C)	Experience no attraction or repulsion	
	(D)	Get inclined with respect to	
	(-)	each other	6.
	A	diadrical has more that the long	
3.		lindrical bar magnet is kept along axis of a circular coil. If the magnet	
		otated about its axis, then:	
	(A)	A current will be induced in the	
	(,,)	coil	
	(B)	No current will be induced in the coil	
	(C)	An emf will be induced in the coil	× A
	(D)	Both an emf and a current will	·
2	·//;#	be induced in the coil	

- The speed of sound in a gas at NTP is 300 m/s. If the pressure increases four times without change of temperature, the velocity of sound will be:
 - (A) 300 m/s
 - (B) 150 m/s
 - (C) 600 m/s
 - 1200 m/s (D)
- Two black bodies are maintained at 27°C and 927°C respectively. What will be the ratio of the radiation emitted by them?
 - (A) 1:4
 - (B) 1:16
 - (C) 1:64
 - (D) 1:256
 - A plane is flying horizontally at 98 m/s and releases an object which reaches the ground in 10 sec. Acceleration due to gravity of the earth is 9.8 m/s². The angle made by the object while hitting the ground is :
 - 55⁰ (A)
 - (B) 45°
 - (C) 60°
 - (D) 00

(2)

Contd.

AM - 2D/23

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



70,000+ Mock Tests



600+ Exam Covered



Personalised Report Card



Previous Year Papers



Unlimited Re-Attempt



500% Refund















ATTEMPT FREE MOCK NOW



ξ.



second distance How mu	dropped from the top of a overs a distance 7h in the last of its journey where h is the e covered in the first second. ch time does it take to reach and from the top of the tower ?	12.	 (B) Metal (C) Non Metal (D) Non Metal anion The number of neutrons in dipositive zinc ion (Zn²⁺) with mass number 70 is : (A) 30 (B) 35
8. When a path, n centriped (A) The (B) The (C) For cer (D) For	body moves in a circular o work is done by the al force since : ere is no net force ere is no displacement rce is always away from the ntre cce and displacement are pendicular to each other	13.	 (D) 35 (C) 40 (D) 45 How many electrons can fit in an orbital for which n = 3 and ℓ = 1? (A) 4 (B) 6 (C) 8 (D) 10
(A) Dis (B) Tim (C) Fre	tance ne quency ocity	14.	How many grams of oxygen gas will be needed for complete combustion of 2 moles of acetylene ? (A) 80 gram (B) 40 gram
10. When lig there will (A) Wa (B) Fre (C) Velo (D) Am	ht travels from glass to air, be no charge in its : velength quency ocity plitude	15.	 (C) 160 gram (D) 320 gram A bivalent metal has equivalent mass 12. Molecular mass of its oxide will be: (A) 24
electronic 3s ² 3p ⁶ 3	ie name of the species with configuration 1s ² , 2s ² 2p ⁶ , d ⁹ ? allic cation		 (B) 32 (C) 36 (D) 40
AM - 2D/23	(3)		(Turn over)





16.Which of the non-metals does not react with oxygen ?(B) C_2H_6 (A)Sulphur(C) C_3H_6 (B)Iodine(D) C_3H_8 (C)Carbon(D)Cannelle that protects the confrom oxyen toxicity is : (A)(D)Phosphorous(A)Lysosome
 (A) Sulphur (B) Iodine (C) Carbon (D) C₃H₈ (D) C₃H₈ (D) C₃H₈ (D) Phosphorous
 (B) Iodine (C) Carbon (D) C₃n₈ (D) Phosphorous (D) Phosphorous
(D)21. The organelle that protects the control(C)Carbonfrom oxyen toxicity is :(D)Phosphorousfrom oxyen toxicity is :
(C) Carbon from oxyen toxicity is : (D) Phosphorous
(D) Phosphorous
(A) Lysosome
17. The correct order of electron affinities (B) Peroxisome
of halogens is:
(A) F > CI > Br > I
(B) $I > Br > CI > F$ (D) Oxysome
(C) CI > F > I > Br 22. Mitoribosome belongs to :
(D) CI > F > Br > I (A) 70 S
18. Which one of the following is a (B) 60 S
chemical change ? (C) 55 S
(A) Change of water to ice (D) 28 S
(B) Increase of height of a tree 23. Smallest freeliving organism is :
(C) Rusting of Iron (A) Virus
(D) Mixture of iron dust and sand (B) Micoplasma
19. Which of the following reactions is (C) Diatom
called displacement reaction ? (D) Sporozoans
(A) $C + O_2 \longrightarrow CO_2$
(B) $CaCO_3 \xrightarrow{\Delta} CaO + CO_2$ 24. The correct order of increasin
(C) $2SO_2 + O_2 \longrightarrow 2SO_3$ molecular weight of cell componen is :
(D) $CusO_4 + Fe \longrightarrow FesO_4 + Cu$
20. Which one of the following
hydrocarbons gives addition (B) ATP Adenine NAD DNA
reaction? (C) DNA · NAD · ATP · Adenine
(A) CH ₄ (D) NAD DNA ATP Adenine
AM – 2D/23 (4) Con



25.	The term 'New Systematics' was 3	30.	World Water Resource Day is
20.	given by :		celebrated on :
	(A) C. Linnaeus		(A) January 26
	(B) C. Darwin		(B) April 26
	(C) J. Huxley		(C) February 22
	(D) John Ray		(D) March 22
	3	31.	What percentage of energy is passed
26.	Riccia is a type of :		on to each trophic level?
	(A) Algae		(A) - 10%
	(B) Fungi	·	(B) 50%
	(C) Bryophyta		(C) 90%
	(D) Pteridophyta		(D) 100%
27.	Which is not a true fish ?	32.	Blue baby syndrome disease is
21.			caused due to :
			(A) Phosphate pollution
	(B) Dog fish		(B) Sulphate pollution(C) Chloride pollution
	(C) Sea horse		
	(D) Mosquito fish	ſ	
28.	An example of lotic water body is :	33.	Which of the following is a non- symbiotic aerobic nitrogen fixer ?
	(A) Pond		(A) Azotobacter
	(B) River		(B) Clostridium
	(C) Lake		(C) Rhizobium
	(D) Reservoir		(D) Azolla
	is transitional conference on	34.	When the pollen tube enters through
29.	environment was held at :		the micropy of the ount
			fertilization is said to be :
			(A) Porogamous
	t - m		(B) Chalazogamous
·			(C) Mesogamous
	(D) Berlin		(D) Embryogamous
AN	(5)		(7.
,			(Turn over)



- 35. Heart rot disease in plants is caused due to the deficiency of :
 - (A) Calcium
 - (B) Iron
 - (C) Boron
 - (D) Magnesium
- 36. The Vitamin having Cobalt-Cyanide linkage is :
 - (A) Vitamin B₁
 - (B) Vitamin B₂
 - (C) Vitamin B₆
 - (D) Vitamin B₁₂
- 37. Sodium reabsorption in the DCT and in the cortical portions of collecting system is accelerated by the secretion of:
 - (A) ADH
 - (B) Renin
 - (C) Aldosterone
 - (D) Adrenalin
- 38. The medullary inspiratory centre is always under direct :
 - (A) Chemical Control
 - (B) Physical Control
 - (C) Nervous Control
 - (D) Mechanical Control
- 39. The wavelength of light least effective in Photosynthesis is :
 - (A) Red
 - (B) Blue
 - (C) Yellow
 - (D) Green

AM - 2D/23

40. Which of the following is not a part of Photochemical Smog?

- (A) SPM
- (B) PAN
- (C) O₃
- (D) NO₂
- 41. Pick out the correct option with regard to the following statements for the real numbers p and q :
 - If pq is an irrational number, then at least one of p or q is an irrational number
 - (II) If p + q is an irrational number, then at least one of p or q is an irrational number
 - (A) Only (I) is true
 - (B) Only (II) is true
 - (C) Both (I) and (II) are true
 - (D) Both (I) and (II) are false
- 42. While counting the number of pages of a book, the digit 1 occurs 136 times. Then, the number of pages in the book is _____
 - (A) 193
 - (B) 195
 - (C) 197
 - (D) 201

(6)

Contd.

43. Ankit gives 60% of his salary to his wife and she spends 40% of the amount on food. Out of the remaining amount, respective ratio between the

Adda[24]7

amount she spends on children's education and the amount she keeps as saving is 4 : 11. If she spends Rs. 2, 880.00 on children's education, then Ankit's salary is

- (A) Rs. 22,500.00
- (B) Rs. 24,200.00
- (C) Rs. 27,600.00
- (D) Rs. 30,000.00
- 44. If $R = \{(x, y) \in \mathbb{R}^2 : x^2 + 9y^2 = 144\}$ and $S = \{(x, y) \in \mathbb{R}^2 : y = \frac{4}{9}x^2\}$, then which one of the following is true ?
 - (A) $R \cap S$ is an empty set
 - (B) $R \cap S$ is a singleton set
 - (C) $R \stackrel{\circ}{\cap} S$ contains two points
 - (D) $R \cap S$ contains four points

45. Consider the relation R = {(a, b), (b, c)} on the set X = {a, b, c}. What is the minimum number of ordered pairs to be added on R so as to make it an equivalence relation ?

- (A) 8
- (B) 7
- (C) 6
- (D) 5

AM - 2D/23

- 46. On the sets X = [-1, 1], Y = [0, 1] and Z = [-1, 0], consider the following relations :
 - $S_{1} = \{(x, y) \in X \times X : x^{2} + y^{2} = 1\}$ $S_{2} = \{(x, y) \in X \times Y : x^{2} + y^{2} = 1\}$ $S_{3} = \{(x, y) \in X \times Z : x^{2} + y^{2} = 1\}$ $S_{4} = \{(x, y) \in Y \times Z : x^{2} + y^{2} = 1\}$

Then, which one of the following is correct?

- (A) Only S₁ is a function
- (B) Only S_1 and S_3 are functions
- (C) Only S_2 , S_3 and S_4 are functions
- (D) S_1, S_2, S_3 and S_4 are functions
- 47. Which one of the following is true for $0^{\circ} < \theta < 90^{\circ}$?
 - (A) $\cos(\theta) < \cos^2(\theta)$
 - (B) $\cos(\theta) > \cos^2(\theta)$
 - (C) $\cos(\theta) \le \cos^2(\theta)$
 - (D) $\cos(\theta) \ge \cos^2(\theta)$
- 48. For what value of p, the following system of linear equations (2p - 1)x + (p - 1)y = 2p + 1; 3x + y - 1 = 0have no solution?
 - (A) p=2
 - (B) p≠2
 - (C) p=4

(7)

(D) p ≠ 4



Adda 24 7



49.	The quadratic equations $x^2 - 6x + a = 0$ and $x^2 - bx + 6 = 0$ have one root in common. The other roots of the first and the second equation are integers	53.	 Which one of the following is false? (A) log₂ 3 is an irrational number (B) log 18 is an irrational number
	in the ratio 4 : 3. Then, the common root of the pair of equations is		(B) $\log_4 18$ is an irrational number (C) $\log_5 (0.2)$ is a real number (D) $(\sqrt{2})^{2\log_2 3}$ is a rational number
	 (A) 1 (B) 2 (C) 3 (D) 4 	54.	If $\alpha + \beta + \gamma = \pi$ and $\cos \alpha = \cos \beta \cdot \cos \gamma$, then the value of $\tan \beta \cdot \tan \gamma$ is (A) $-\frac{1}{2}$
50.	The remainder, when the polynomial $p(x) = x^5$ is divided by the polynomial $q(x) = x^2 - 3x + 2$ is (A) $31x - 30$		(B) $\frac{1}{2}$ (C) $\frac{3}{2}$ (D) 2
	(A) $31x - 30$ (B) $31x + 30$ (C) $30x + 31$ (D) $30x - 31$	55.	What is the angle of elevation of the Sun, when the length of the shadow of a tree is $\sqrt{3}$ times the height of
51.	If x, y, z are positive integers such that $2^x > 4^z$ and $3^y > 9^x$, then which one of the following is correct? (A) $x < y < z$ (B) $y < z < x$ (C) $z < y < x$	C	the tree ? (A) 25° (B) 30° (C) 45° (D) 60°
52	(D) $z < x < y$ Which one of the following is the	56.	In a $\triangle ABC$, if $\sin^2 A + \sin^2 B = \sin(A + B)$, then the triangle is
	correct value of $\log_2 [\log_2 \{\log_3 (\log_3 27^3)\}]$? (A) 0 (B) 1 (C) 2 (D) 3		 sin(A + B), then the triangle is (A) Obtuse angled (B) Equilateral (C) Isosceles (D) Right angled
AM	– 2D/23 (8))	Contd.



- 57. How many lines can be drawn through 4 non-collinear points on a plane?
 - (A) Six
 - (B) Five
 - (C) Four
 - (D) Three
- 58. The perimeter of a rhombus is 148 cm. and the length of one of its diagonal is 24 cm. Then, the area of the rhombus is _____.
 - (A) 700 cm^2
 - (B) 770 cm²
 - (C) 840 cm^2
 - (D) 875 cm²
- 59. In a trapezium ABCD, the side AB is parallel to the side CD and AD = BC. Then, which one of the following is correct ?
 - (A) $2\angle A = \angle B$
 - (B) $\angle A = \angle B$
 - (C) ∠A < ∠B
 - (D) $\angle A = 2 \angle B$

60. Which one of the following is false?

- (A) A point is a zero-dimensional object
- (B) A line segment is a onedimensional object
- (C) A circle is a two-dimensional object
- (D) A polygon is a threedimensional object

Read the passage carefully and answer the questions (Q. No. 61 to 70) by choosing the most appropriate alternative:

In the past, coffee was generally regarded as being detrimental to heart health. Researchers believed that regularly drinking very strong coffee could increase blood pressure, increase cholesterol levels, and increase the risk of heart attack and cardiac arrhythmias. They even isolated fat like chemicals, 'cafestol' and 'kahwoel', responsible for the rise of cholesterol levels. It turned out that the European brewing method - boiling water sits on the coffee grounds for several minutes before straining - produces high concentrations of cafestol and kahweol. By contrast, the filter and percolation methods remove all but a trace of these chemicals. Moreover, the studies involved large amounts of coffee – five to six cups a day. Moderate coffee drinkers drink only two cups.

Research has also shown that regular, moderate coffee drinking does not dangerously raise blood pressure. And studies have failed to substantiate fears that coffee might trigger abnormal heart rhythms (arrhythmias) in healthy people.

Evidence suggests that coffee may help fend off Parkinson's disease. A 30-year study of 8000 Japanese-American men found that avid coffee drinkers had onefifth the risk of those who didn't drink the brew.

AM – 2D/23

(9)





Scientists at Massachusetts General Hospital, USA, found indirect evidence that calleine – the habit forming stimulant in coffee – may actually **combat** Parkinson's disease. The caffeine seemed to protect mice brain cells from depletion of the nerve chemical dopamine the problem underlying Parkinson's disease in humans. Studies have now consistently supported caffeine's protective role.

The studies on coffee and cancer have focused on these organs – and are reassuring. You may remember a brief coffee scare in the early 1980s when a single study linked coffee with pancreatic cancer. A false alarm ! Many studies since then have shown that the association is either extremely weak or non-existent.

If there's a connection between coffee and bladder cancer, it possibly applies just to **coffee junkies**. A reanalysis of ten European studies found an increased risk only among people who drank ten or more cups a day. Studies show that coffee seems to have no adverse influence on the risk of colon cancer,

Caffeine is such a powerful stimulant that the International Olympic Committee has set limits on how much can remain in the blood during competition. In addition to boosting physical endurance, caffeine increases alertness and improves mood. People who drink more than they're used to may become restless and unable to

AM - 2D/23

(10)

sleep. Moreover, it's possible to become physically dependent on caffeine in days. The question now arises how much to drink? Those with heart burn and anxiety may want to see if cutting back coffee improves their condition. For most people, however, there's virtually no risk in consuming up to three normal cups a day. Harvard's famous epidemiologist, Meir Stampfer tries to keep his coffee drinking irregular enough to avoid habituation.

- 61. Initial paragraph mainly deals with the:
 - (A) Causes of heart attack in humans
 - (B) Ill effects of drinking too much strong coffee
 - (C) Benefits of drinking strong coffee
 - (D) Beliefs and superstitions related to drinking coffee
- 62. Which of the following methods leaves only a bit of 'cafestol' and 'kahweol'?
 - (A) Filter and percolation method
 - (B) Instant method
 - (C) European brewing method
 - (D) Boiling method

Contd.

66. What 'false alarm' about coffee does 63. "Caffeine may actually combat Parkinson's disease." Pick the the author talk about? coffee in option in which the meaning of (A) That drinking prevents combat is NOT the same as it is in moderation pancreatic cancer the passage : That drinking coffee in (A) There was a fierce combat **(B)** moderation increases the risk between the two sides (B) A vaccine has been developed of bladder cancer (C) That drinking excessive coffee to combat the spread of corona increases the risk of pancreatic virus (C) The Government is taking strict cancer (D) That drinking excessive coffee measures to combat terrorism prevents pancreatic cancer in the country The author has used the expression (D) We must combat extra-67. 'coffee junkies' to refer to people vagance and waste 64. The consumption of caffeine present who_ (A) Produce or sell coffee Parkinson's in coffee . (B) Drink coffee in moderation disease. (C) Do not drink coffee at all fully cures (A) (D) Are crazy about consuming causes **(B)** coffee (C) fends off (D) spreads Which of the following statements is 68. NOT TRUE about caffeine ? 65. A study of 8000 Japanese-American men found that men who drank coffee (A) It is a powerful stimulant and had _____ chance of getting extremely addictive Parkinson's disease than those who (B) It decreases anxiety and helps did not consume coffee. sleep better It increases alertness and (A) 25% more (C) improves mood (B) 20% more (C) 25% less It boosts our physical (D) endurance (D) 20% less

(11)

AM - 2D/23





- 69. Researchers believe that it is safe to consume upto _____ normal cups of coffee a day.
 - (A) Two
 - (B) Three
 - (C) Four
 - (D) Ten
 - 70. Stampfer avoids drinking coffee regularly because he _____
 - (A) Knows it is very addictive
 - (B) Is not very fond of it
 - (C) Cannot afford it
 - (D) Is unaware of its health benefits
 - 71. Which gas is an effective extinguisher for confined fires ?
 - (A) Nitrogen dioxide
 - (B) Carbon dioxide
 - (C) Sulphur dioxide
 - (D) Nitrous oxide
 - 72. Deficiency of Vitamin-A results in which of the following problems?
 - (A) Night blindness
 - (B) Rickets
 - (C) Scurvy
 - (D) Hairfall
 - 73. What kind of political system exists in India?
 - (A) Presidential system
 - (B) Parliamentary system
 - (C) Unitary system
 - (D) Theocratic system

AM - 2D/23

74. Which political party of India has ruled for maximum number of years at the centre since independence ?

- (A) Bharatiya Janata Party
- (B) Indian National Congress
- (C) Janata Dal
- (D) Communist Party of India
- 75. Who was the Chairman of the Drafting Committee of the Constituent Assembly of India?
 - (A) Jawaharlal Nehru
 - (B) K. M. Munshi
 - (C) Dr. B. R. Ambedkar
 - (D) Sardar Vallabh Bhai Patel
- 76. In the context of UN 2030 Agenda, SDG stands for _____
 - (A) Specific Direct Goals
 - (B) Sustainable Development Goals
 - (C) Special Development Goals
 - (D) Standard Development Goals
- 77. The Chairman of the Committee on Coordination of Physical Education (1959-64) was :
 - (A) Dr. Hriday Nath Kunjru
 - (B) Shri Ved Prakash
 - (C) Prof. Yash Pal
 - (D) Dr. D. S. Kothari
- 78. In which year was the Constitution of India amended to incorporate the Rigth to Education as a fundamental right?
 - (A) 2000
 - (B) 2002
 - (C) 2005
 - (D) 2009

(12)

Contd.

- 79. In the new school education structure proposed by the NEP 2020, the Foundational stage comprises the preschool years and the first ____ year(s) of elementary school.
 - (A) 2
 - (B) 3
 - (C) 4
 - (D) 1
- 80. Prof. Yash Pal Committee Report (1993) is known as :
 - (A) Happy Learning
 - Learning without Burden **(B)**
 - (C) Education for All
 - (D) Education for Environment Protection
- 81. For every correct answer a student scores one mark, but for every incorrect answer he losses $\frac{1}{3}$ mark. He answered 108 questions but scored zero. How many questions he answerd incorrectly?
 - (A) 78
 - 87 (B)
 - (C) 81
 - (D) 72

If 'sky' is coded as TTMMXX, then 'lie' 82. will be coded as :

- (A) MMLLDD
- AM 2D/23

- GET IT ON Google Play
- **(B)** MMKKDD

MNOOCC (C)

(D) NNKKFF

- A and B play Hockey and Football. B and C play Cricket and Football. C 83. and E play Cricket and Volleyball. D and E play Tennis. A and C play Volleyball and Football. A and D play Hockey and Football. Who plays Hockey, Football and Tennis?
 - (A) E

(B) D

(C) C

(D) A

1

84. A series of numbers is given, where one term is missing. Select the missing term from the given alternatives.

2,	9, 30, 93, 282, ?
(A)	746
(B)	846
(C)	843
(D)	849

- 85. A, B, C, D and E all have nine balls. B gives two balls to D, who gives one ball to E. C gives 5 balls to E who gives two balls to A. D gives three balls to A who gives two balls to B. How many balls B has now ?
 - (A) 12 7 **(B)**
 - 9 (C)
 - 13 (D)

(13)





86. Of the following words, first word is related to the second word. Select from the given alternatives, the fourth word which would be related to the third word in similar way.

Psychology : Mind : : Trigonometry :

- (A) Mathematics
- (B) Geometry
- (C) Algebra
- (D) Triangles
- 87. One evening Ram and Sam were talking to each other face to face at a crossing. If Ram's shadow was exactly to the left of Sam, which direction Sam was facing ?
 - (A) South
 - (B) North
 - (C) West
 - (D) East
- 88. Pointing to a man in a photograph, women says, "he is the father of my only daughter in law's father-in-law." How is the man related to the woman ?
 - (A) Brother
 - (B) Husband
 - (C) Father-in-law
 - (D) Father
- 89. In the following question, find the odd one out :
 - (A) Milk Curd

AM - 2D/23

(B) Brick - House

(C) Horse - Stable

- (D) Paper Book
- 90. If 'family' is coded as 316459 and 'sister' is coded as 747820, then 'Mistress' will be coded as :
 - (A) 64780277
 - (B) 64782077
 - (C) 84870277
 - (D) 64708727
- 91. Who was the Chairperson of the National Knowledge Commission (NKC)?
 - (A) Nandan Nilekani
 - (B) Sam Pitroda
 - (C) Subroto Bagchi
 - (D) N. R. Narayana Murthy
- 92. The very first National Policy on Education in independent India was formulated in the year :
 - (A) 1947
 - (B) 1950
 - (C) 1968
 - (D) 1986
- 93. Which of the Thorndike's Laws of Learning corroborates the popular saying that 'practice makes a man perfect' ?
 - (A) Law of Readiness
 - (B) Law of exercise
 - (C) Law of effect
 - (D) Law of disuse

Contd.

(14)





- 94. Life skills education intends to make adolescents :
 - (A) Develop positive social skills
 - Develop work ethics (B)
 - (C) Become self-confident
 - (D) All of the above
- 95. Which of the following statements is true?
 - (A) Assessment takes place after completion of the education process
 - (B) Assessment is independent of the aims of education
 - (C) Assessment is only quantitative in nature
 - (D) Assessment is an integral part of the teaching-learning process
- After independence, literacy rate in 96. India:
 - is gradually increasing (A)
 - (B) is gradually decreasing
 - (C) is mostly remaining the same
 - (D) is sometimes increasing, sometimes decreasing
- Identify the national level 97. organiszation working in the field of distance education at school stage :
 - (A) NIOS

- (B) NCERT
- (C) CIET
- (D) NAAC
- 98. Which of the following organizations is responsible for developing high school (at lower secondary stage) curriculum/syllabus in Odisha?
 - (A) SCERT
 - (B) CHSE, Odisha
 - (C) BSE, Odisha
 - (D) Directorate of Secondary Education, Odisha
- The centrally sponsored 'Operation 99. Blackboard' programme was intended to ensure that all primary schools have :
 - (A) Blackboards
 - (B) Blackboards and other teaching aids
 - (C) Minimum essential facilities
 - (D) Operational blackboards
- 100. Which of the following would affect the learning of a student?
 - (A) Student's past experience
 - (B) Motivation
 - (C) Attention and interest
 - (D) All of these