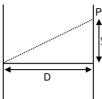
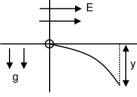
PART - A (PHYSICS)

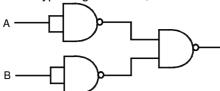
- 1. Which logic gate has only one input and one are put.
- 2. In YDSE there is a point P on the screen. What is path difference at point P. Given d = 1 mm, y = 2 mm D = 1 m.



3. $\frac{Q}{m} = \text{ was given E is given what is horizontal displacement of charge particle when it decend a distance of y meter. Given <math>\frac{Q}{m} = 9.6 \times 10^7 \, \text{c} \, / \, \text{kg}$, $E = 5 \times 10^5 \, \text{V/m}$, $y = 84 \, \text{cm}$, $g = 10 \, \text{m/s}^2$



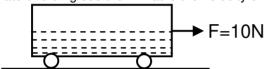
4. What type of gate is this,



5. Electric field inside the capacitor is E and dielectric constant of material is k. Find charge density σ on the plates. Given E = 6 × 10⁵ V/m, k = 6



6. A cart has mass 2 metric tone and send of 1 metric tone is inside the cart. Now sand start to leak with rate of 0.5 kg/sec then what is the velocity of cart when total sand has come out from the cart.



7.	A ring of radius R is kept on water surface. Surface tension of water is T and mass is m. What force required to lift the ring from water surface?
8.	The minimum and maximum distance of planet from sun is r_{min} and r_{max} . If velocity at r_{max} is V_0 find velocity at r_{min} .
9.	If a gas changes its temperature from T_1 to T_2 its pressure is P. If C_P is given of the gas what is change in entropy.
10.	If coefficient of performance of A refrigerator is β and heat given to surrounding is Q_2 then what is heat absorbed.

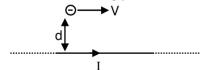
11. Frequency of the wave is 50 Hz. Length is 1 meter and mass of string is 10 gm. What is tension in the string.



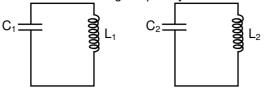
12. What is lowest wavelength of paschen series.

13. In a solenoid A rod of relative permeability μ_r is kept. Total number of turn are N, Area of solenoid is A, length of solenoid is ℓ . What is self inductance of solenoid.

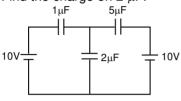
14. Electron is moving parallel to wire. What is force on electron.



15. What are resonating frequency for two circuits.



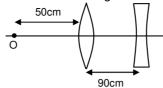
16. Find the charge on 2 μ F.



17. In LCR circuit inductance is L, resistance is R and quality factor is Q then find capacitance

18. In forced vibration m = 10 gm, f = 100 Hz and driver force F = 100 cos (20 π t) then what is amplitude of particle

19. Focal length of convex lens = 100 cm and focal length of concave lens = -8 cm. Find the magnification.



20. The radius of two bohr radius of a hydrogen like atom are r_1 and r_2 . Find the wave length of photon when electron jumps from r_2 to r_1 .

- **21. Assertion :** In adiabatic process change in internal energy is equal to work done on gas. **Reason :** In adiabatic process no heat exchange with surrounding.
 - (1) If both assertion and reason are true and reason is the correct explanation of assertion.
 - (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
 - (3) If assertion is true but reason is false.
 - (4) If both assertion and reason are false.
- **22. Assertion :** Gallium arsenide phosphide is used in red L.E.D.

Reason: Its work function lies b/w 1.65 ev.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- 23. Assertion: Viscous force is measurement of resistance of liquid.

Reason: It converts kinetic energy into heat energy of liquid.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.

PART - B (CHEMISTRY)

24. Give IUPAC name of : CH_3 CH_3

(1) 2-cyano-5-methyl hept-3-enal

(3) 2-oxo-5-methyl hept-3-ene-1-nitrile

(2) 2-formyl-5-methyl hept-3-enenitrile

(4) 1-cyano-1-formyl-4-methyl hex-2-ene

25. Final product of given Reaction :

$$\begin{array}{c} O \\ \hline \\ O \\ \hline \\ C-H \\ COCH_3 \\ \hline \\ O \\ \end{array}$$

26. Final Product of given reaction :

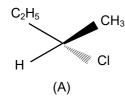
27. Find product of given reaction :

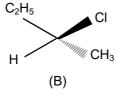
$$\begin{array}{c|c} & & & \\ \hline \\ OCH_3 & & \\ \end{array}$$

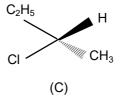
28. Give correct sequences of reaction for following conversion :

- (1) DIBAL –H, NaBH₄, H_3O^{\oplus}/Δ
- (2) H₃O[⊕]/∆, NaBH₄, DIBAL–H
- (3) NaBH₄, DIBAL−H, H₃O[⊕]/∆
- (4) DIBAL–H, H₃O[⊕]/∆, NaBH₄

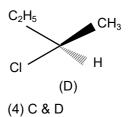
29. Which of the following are not enantiomer pair.







(3) B & D

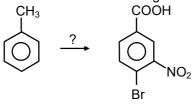


- (1) A & B
- (2) A & D

30. Major product of following reaction:

- (3) $CH_3 C = C CH_3$

- CH_3 | (2) $CH_3 C CH = CH_2$ | CH_3 |
- (4) CH₃ C CH CH₃
- **31.** What are the suitable reagent for following conversion



- (1) Br₂/FeBr₃, KMnO₄, HNO₃ / H₂SO₄
- (3) HNO₃, Br₂/FeBr₃, KMnO₄

- (2) KMnO₄, Br₂/FeBr₃, HNO₃
- (4) HNO₃, KMnO₄, Br₂ / FeBr₃

32. Monomers of Natural Rubber and Neoprene are Respectively:

(1)
$$CH_3 - C = CH - CH_3$$
 , $CH_3 - C = CH - CH_3$

(2)
$$CH_2 = C - CH = CH_2$$

$$CI$$

 $CH_2 = C - CH = CH_2$

(3)
$$CH_2 = CH - CH = CH_2$$

(4)
$$CH_2 = C - CH = CI$$

33. Correct order of Acidic strength:





(iv)
(3)
$$|v > i > ii > iii$$
 (4) $|ii| > |v > i > iii$

34. Blue colour disappears in which solution by passing SO₂

(1)
$$Cr O_4^{2-}$$
, + H_2SO_4 (2) I_2 + Starch

- $(4) I_2$
- In HCP of A, $\frac{1}{3}$ of tetrahedral are occupied by B. What is the formula for compound: 35.
 - $(1) A_2B_3$
- (2) A_3B_2 (3) AB_3
- $(4) A_2 B$
- Time taken to completely (in hr) decompose 36 g water by passing 3A current is : 36.
 - (1) 35.8 hrs
- (2) 40 hr
- (3) 51.8 hr
- (4) 22.5 hr

	(1) ICl ₂ , XeF ₂	(2) SO ₂ , NO ₂	(3) SO ₂ , NH ₂	(4) CO ₂ , SO ₂
38.	CaCO₃(s) → CaO(solution CaCO₃(s) ← CaCO₃(s)		p, the pressure will incre (2) Temperature increa (4) Concentration of Ca	ses
39.	At constant temperature Ratio of their pressures		of (A) is twice that of B a	nd molar mass of A is half of B.
	(1) 1/4	(2) 1	(3) 4	(4) 2
40.	Correct order of bond a (1) SO ₂ < H ₂ S		(3) NH ₃ < H ₂ O	(4) NH ₃ < SO ₂
41.	Time taken for 12.8 g o (1) 720 s	f a radioactive substance (2) 690 s	e to decay to 0.4 g, is (ha (3) 345 s	alf life is 138s) (4) 69 s
42 .	% s-character of N–H b (1) N_2H_2	ond is maximum in : (2) N_2H_4	(3) NH ₃	(4) NH ₄ ⁺
43.	MnO ₂ + NaCl $\xrightarrow{H^+}_{H_2SO_4}$ (1) Mn goes from +4 to (3) Cl ₂ yellow gas is rele		nent for above reaction. (2) Cl ⁻ is oxidized (4) SO ₄ ²⁻ reduces to SC	\mathcal{O}_2
44.		as antifreeze to reduce f e is required for 2L water (2) 160 g	• .	

In which of the following shape is same but hybridization is different:

37.

45 .	What is entropy	change in 2 mol N ₂ ,	when its temperature	e is taken from	400 K to 800 K,	adiabatically.
	1	1	1		1	

- (1) $30\frac{J}{K}$
- (2) $60\frac{J}{K}$
- (3) $40\frac{J}{K}$
- (4) $20\frac{3}{\kappa}$

46. Calculate ionisation constant for pyridinium chloride,

Given that H^{+} ion concent ration is 3.6 x 10^{-4} M and its concentration is 0.02 M.

- $(1) 6.48 \times 10^{-2}$
- $(2) 6 \times 10^{-6}$
- (3) 6×10^{-8} (4) 12×10^{-8}

47. **Assertion:** Benzylamine is less basic then Ethylamine

Reason: Benzene Show +I Effect

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- 48. **Assertion**: C₆H₅–MgBr Reacts with CO₂ and forms benzoic acid.

Reason: CO₂ is electrophile.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- 49. **Assertion**: Boiling point of α –D-glucose is less then β –D-glucose.

Reason: β –D–glucose is more stable then α –D-glucose

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- 50. Assertion: Cimetidine is an antacid.

Reason: Antacid increases secretion of HCl from gastric cells.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- 51. **Assertion :** In Free expansion, $\Delta U = 0$

Reason: No work is done in free expansion.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.

52. Assertion: NaCl_(aq) electrolysis produces Na metal.

Reason: Na⁺ is obtained at cathode.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- **53.** Assertion: O_2F_2 converts Pu to PuF_6 .

Reason: O₂F₂ is used to remove unreacted Pu from nuclear reaction.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- **54. Assertion :** Solubility of gases increases with increase in pressure.

Reason: Dissolution of gas in liquid is exothermic.

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- **55. Assertion**: SO₂ is more covalent than SeO₂

Reason: Covalent radius of Se is more than S

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- **56. Assertion :** In O/W emulsion, soap is mixed

Reason: Soap reduces surface tension

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.
- **57.** Assertion: $[Co(NH_3)_6]^{3+} \rightarrow [Co(NH_3)_5 H_2O]^{3+}$ colour continuously changes.

Reason: Larger wavelength will be absorbed

- (1) If both assertion and reason are true and reason is the correct explanation of assertion.
- (2) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (3) If assertion is true but reason is false.
- (4) If both assertion and reason are false.

PART - C (BIOLOGY)

- **58.** Which is incorrect about E.coli
 - (1) It is diploid
 - (2) It is found in human intestine
 - (3) Transformation, Transduction, Conjugation can show
 - (4) Can be used in Recombinant DNA technology
- **59.** Codons of alanine
 - (1) CUC, CUA, CUG

(2) GGG, GGU, GGA

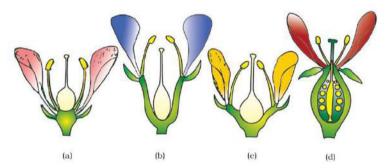
(3) GUG, GUC, GUA

- (4) GCU, GCC, GCG
- 60. Which of the following can synthesize all types of RNA
 - (1) r-RNA

(2) t-RNA

(3) m-RNA

- (4) DNA
- **61.** Diagram of hypogynous, perigynous, Epigynous are given respectively



Find out the correct option for the above diagrams a,b,c,d that has correct examples

- (1) a-Mustard, b- Rose, c- Plum, d- Guava
- (2) a-Cucumber, b- Plum, c- Rose, d- Brinjal
- (3) a-China rose, b- Guava, c- Rose, d-Mustard (4) a-Mustard, b- Rose, c- Plum, d- Brinjal
- **62.** Which of the following are synthetic phytohormone
 - (1) IBA, IAA, BAP

(2) 2,4-D, NAA, BAP

(3) Zeatin, IBA, IAA

(4) NAA, IAA, 2,4-D

- **63.** Which of the following is correct
 - (1) Cyanobacteria makes mycorrhiza Which absorbs phosphate from soil
 - (2) Azotobacter is symbiotic nitorgen fixing bacteria
 - (3) In paddy field, cyanobacteria is used to decrease soil microbes
 - (4) Methanobacterium feed cellulose in anaerobic condition

	(1) SSDNA	(2) SSRNA	١	(3) DSDNA	(4) DSRNA		
65.	Heterozygous tall is	crossed with re	ecessive pare	ent .What will the	percentage of homozygous recessive		
	(1) 75 %	(2) 25 %		(3) 100 %	(4) 50 %		
66.	In <i>Mirablilis jalapa,</i> r ratio in F_2 generation	•		ed with white flo	owered plant. What will the phenotypic		
	(1) 1 : 1 : 1	(2) 1 : 2 : 1		(3) 3 : 1	(4) 1 : 1		
67.	Which of the following	g is correct abo	out somaclor	ne plants			
	(1) Somatic hybrid			(2) Same genet	ic constitution		
	(3) Different genetic of	constitution		(4) None			
68.	Fishes in eutrophic la	ıke is died due	· to				
	(1) Oxygen			(2) Nutrient enr	chment		
	(3) CO ₂			(4) None			
	(/ _			,			
69.	Which is required in g						
	(1) ATP, ADP, NAD ⁺ , Glucose, cytoplasmic enzymes						
	(2) FAD ⁺ , ADP, ATP, Glucose, cytoplasmic enzymes						
	(3) NADP ⁺ , ATP, GTP, Glucose, cytoplasmic enzymes						
	(4) NAD ⁺ , NADP ⁺ , AT	P, Glucose, c	ytoplasmic ei	nzymes			
70.	Which is correct link	reaction					
	(1) Pyruvic acid + NA	ND⁺ + Co-A —	Pyruvate dehydrog Mg ⁺⁺	enase → Acetyl	Co-A + NADH.H ⁺ + CO ₂		
	(2) Pyruvic acid + FA	D⁺ + Co-A —	Pyruvate dehydro	genase → Acetyl	Co-A + FADH.H ⁺ + CO ₂		
	(3) Pyruvic acid + NA	.DP⁺ + Co-A -	Pyruvate dehyd Mg ⁺⁺	drogenase → Acety	¹ Co-A + NADPH.H ⁺ + CO ₂		
	(4) Pyruvic acid + NA	^L D ⁺ + Co-A —	Pyruvate dehydrog Mg ⁺⁺	Acetyl	Co-A + NADH.H ⁺		

The genetic material of $\phi \times 174$ is

64.

	(i) Auxin	(A) Ripening of fruit					
	(ii) ABA	(B) Bolting					
	(iii) Gibberellin	(C) Sensitivity against	C) Sensitivity against adverse conditions D) parthenocarpy in tomato				
	(iv) Ethephon	(D) parthenocarpy in t					
	(1) i–C, ii–D, iii–B, iv–A		(2) i–D, ii–C, iii–A, iv	′–B			
	(3) i–D, ii–C, iii–B, iv–A		(4) i–A, ii–C, iii–B, iv	z–D			
72.	Select the incorrect sta	tement					
	(1) Microelements invol	lve N, P, Mn, Cu,Mo.					
	(2) The concentration of		n mole/kg.				
	(3) If the concentration		-	;			
	(4) The deficiency of m		•				
73.	All the digestive enzym	es like carbohydrase, p	rotease, lipase, DNase	, RNase are found in :			
	(1) Lysosome	(2) peroxisome	(3) Glyoxysome	(4) Vacuole			
74.	RNA is found in :						
	(1) Chloroplast, mitocho	ondria	(2) Golgibody, Chlor	oplast			
	(3) Lysosome, Mitochol	ndria	(4) Centrioles, Mitoc	hondria			
75.	The value of 2,4-D is 2	5 ppm. How many amo	unt of 2,4-D should req	uire for making its 5 litres, 15 litre			
	and 25 litres solutions r	and 25 litres solutions respectively					
	(1) 25 gm, 50 gm, 75 gi	m	(2) 50 gm, 175 gm, 5	525 gm			
	(3) 250 gm, 750 gm, 12	250 gm	(4) 125 gm, 375 gm,	625 gm			
76.	Assertion: C ₃ cycle is	found in all plant					
	Reason: Kranz anatomy is found in C ₃ plant						
	(1) Both A and R are true and R is the correct explanation of A.						
	(2) Both A and R are true but R is not correct explanation of A.						
	(3) A is true but R is fals	se.					
	(4) A and R are false.						

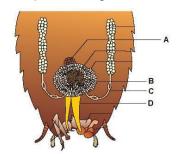
71.

Match the Column-I & Column-II

77. What was the reason of mass extinction during Mesozoic era? (1) Due to meteorite falling on earth (2) Due to continental drift (3) Glaciation (4) Volcanic eruption **78.** Which hormone helps in detection of pregnancy? (1) hCG (2) hPL (3) Prolactin (4) Progesterone 79. Match the following and select the correct option -LSD CNS depressant i. B. Hallucinogen Morphine ii. C. Cocaine iii. Effects cardiovascular system D. Nicotine ίV. Interferes with dopamine Options: (1) A-ii, B-i, C-iv, D-iii (2) A-iii, B-1, C-iv, D-ii (3) A-i, B-iv, C-ii, D-iii (4) A-iv, B-i, C-iii, D-ii 80. Which among the following alcoholic beverage will be formed by distillation? (1) Brandy (2) Wine (3) Beer (4) All 81. Optimum pH for activation of pepsinogen is-(1) 1.5 - 2(2)6(3)8(4) 1082. Which of the following is correct?

Column-I		Column-II	
(1)	Blood & lymph	(a)	Connective tissue
(2)	Bones and muscles	(b)	Skeletal tissue
(3)	Skin epidermis	(c)	Nervous tissue
(4)	Cartilage and muscles	(d)	Connective tissue

83. Select the option having correct matching for different parts of male reproductive system of cockroach –



- (1) A Phallic gland, B- Seminal vesicle, C- Vas deferens, D Ejaculatory duct
- (2) A Phallic gland, B- Seminal vesicle, C- Ejaculatory duct, D Vas deferens
- (3) A Seminal vesicle, B- Phallic gland, C- Vas deferens, D Ejaculatory duct
- (4) A Phallic gland, B- Vas deferens, C- Seminal vesicle, D Ejaculatory duct
- 84. Select the option with correct matching of animal group and its examples
 - (1) Mammalian Platypus, Rattus, Camelus, Pavo
 - (2) Aves Neophron, Struthio, Sphenodon, Passer
 - (3) Reptilia Calotes, Heloderma, Uromastix, Draco
 - (4) Amphibia Bufo, Hyla, Rhacophorus, Ophiosaurus
- 85. Select the correct matching-
 - (1) Cuboidal epithelium Alveolar wall
 - (2) Columnar epithelium Stomach
 - (3) Ciliated epithelium Intestine
 - (4) Squamous epithelium Germinal epithelium
- **86.** Cross bridges between actin and myosin is broken up by
 - (1) Hydrolysis of ATP
 - (2) Binding of ATP to the myosin head
 - (3) Binding of calcium to the subunit of troponin
 - (4) Exposure of tropmyosin
- 87. Only erythropoiesis occurs in
 - (1) Erythroblast

(2) Proerythroblast

(3) Myeloid tissue

(4) Haemocytoblast

- 88. Which among the following hormone initiate development of secondary sexual characters in female?
 - (1) GnRH

(2) Estradiol

(3) Estriol

(4) Progesterone

- **89.** Which of the following are about 90% absorbed in the nephron?
 - (1) Glucose and amino acids Active process
 - (2) Glucose and amino acids Passive process
 - (3) Cl⁻, NH₃, K⁺ Passive process
 - (4) Cl⁻, NH₃, K⁺ Active process
- **90.** Infective stages of malarial parasite is found in -
 - (1) Salivary glands of mosquito
 - (2) Intestine of mosquito
 - (3) Haemolymph of mosquito
 - (4) Stomach wall of mosquito
- 91. Full form of GEAC is -
 - (1) Genetic engineering approval committee
 - (2) Genetic engineering advisory council
 - (3) Genetic export approval committee
 - (4) Global environmental advisory committee
- **92. Assertion**: Eli Lily prepared two DNA sequences corresponding to A and B chain of human insulin and introduced them in the plasmid of *E.coli* to produce polypeptide chains of insulin.

Reason: Chains A and B were produced separately, extracted and combined by creating disulphide bonds to form human insulin.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **93. Assertion**: We can develop nematode resistant plants by RNA interference technology.

Reason: Secondary metabolites can be produced by genetic engineering in plants.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **94. Assertion**: GM plants are more useful than normal plants.

Reason : Golden rice is rich in β -carotene

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.

95. Assertion: Secondary metabolites of plants can be useful for human.

Reason: Abrin and ricin are toxins.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **96. Assertion**: The endosperm in gymnosperm is formed after fertilization.

Reason: The endosperm of gymnosperm is formed by triple fusion.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **97. Assertion**: A & B are antigens present on RBCs

Reason: The blood group is AB blood group only.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **98. Assertion**: BOD (Biological oxygen demand) is a device that is used to measure quality of water

Reason: High BOD is observed in highly polluted water

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.
- **99. Assertion**: Deforestation sequesters CO₂ from atmosphere.

Reason : Global warming is beneficial for plants and human health.

- (1) Both A and R are true and R is the correct explanation of A.
- (2) Both A and R are true but R is not correct explanation of A.
- (3) A is true but R is false.
- (4) A and R are false.

PART - D (G.K & MENTAL ABILITY)

100.	What is colour of Milestones used at state highways?					
	(1) Yellow	(2) Blue	(3) Green	(4) Red		
101.	Who is the chairman	of Rajyasabha				
102.	What is the full form o	of GSM				
103.	Find the odd one out					
	(1)	(2)	(3)	(4)		
104.	Who is the natural ho	st of Nipah virus?				
105.	Find the missing term	^	٨			
	8 8 4	3 4 1	5 4 3			
	6 (1) 2	(2) 3	(3) 4	(4) 5		
106.	·		needed to win a T-20 ma	tch?		
	Statement-I: 3/5 of the total allotted overs have been completed. Statement-2: Each bowler has bowled 3 overs.					
	(1) Statement-1 is rec		(2) Statement-2 is	required		
	(3) Both 1 & 2 are rec	uired	(4) Neither 1 nor 2	2 is required		
107.	Social media is a pop	·	-			
	Statement-I: Normally people believe in the information of social media. Statement-2: Social media information is authentic.					
	(1) Statement-1 is rec		s autnentic. (2) Statement-2 is	required		
	(3) Both 1 & 2 are rec	•	(4) Neither 1 nor 2	•		

108. Establish the relation





Google

?

109. 2, 3, 5, 8, 7 by using these five digits how many 3 digits numbers can be formed which are divisible by 2

- (1)24
- (2)30
- (3)6

(4)50

110. He decided to wear his best suit for the presentation.

Statement-I: It is mandatory to wear suit for the presentation.

Statement-2: he does not possess any other good clothes to wear.

(1) Statement-1 is required

(2) Statement-2 is required

(3) Both 1 & 2 are required

(4) Neither 1 nor 2 is required

111. A man purchased computer at Rs. 10,000. He further got it repaired in Rs. 1000. He sold it with 10% profit. What is the selling price?

112. Three friends in college election got 300, 800 and 900 votes respectively. What % of the total votes the winner candidate got?

- (1) 40%
- (2) 45%
- (3) 50%
- (4) 55%

113. Find the mirror image.









