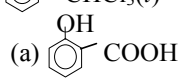
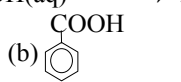
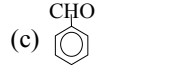
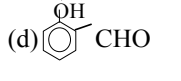


- 20| h_{ν} $6 \times 10^{-9} \text{C}$, $12 \times 10^{-9} \text{C}$ I $24 \times 10^{-9} \text{C}$ GKU eM π π i π Zb tKvYvq Aew $^{-}$ Z | eM π π i tK π π wefe kb $^{-}$ ntj PZ $_{\pi}$ tKvYvq KZ PVR $^{\ominus}$ vcb Ki π nte ?
 a) $-6 \times 10^{-9} \text{C}$ (b) $-12 \times 10^{-9} \text{C}$
 c) $-24 \times 10^{-9} \text{C}$ (d) $-42 \times 10^{-9} \text{C}$
- 21| tKvb tMj tKi tgvU PVR $^{\ominus}$ 9C. tMj tKi e $^{\ominus}$ $3 \times 10^{-2} \text{m}$. tMj tKi tK π π t π K 0.2 cm π t π Z π c π lej π KZ nte ?
 (a) 20Vm^{-1} (b) 0.04Vm^{-1}
 (c) 0Vm^{-1} (d) 2Vm^{-1}
- 22| mh π t π K Avtj v c π ex t π Z Avm π Z 16×10^{-6} Avtj vK ermi mgq j v π M | c π ex nt π Z m π h π π t π Z π KZ ?
 (a) $2.632 \times 10^2 \text{mile}$ (b) $7.254 \times 10^7 \text{mile}$
 (c) $9.385 \times 10^7 \text{mile}$ (d) $6.234 \times 10^7 \text{mile}$
- 23| wd π t π Rvi GKU c π i π v π q Avtj vi teM $3 \times 10^8 \text{ms}^{-1}$ cvl qv tMj | PVRvi π v π Z msL π v u π Qj 775 Ges G π W c π Z t π m π K π t π U 10 evi Nj u π Qj | PVRvi I π c π f π Yi ga π e π Z π π t π Z π KZ ?
 (a) 9.68 m (b) 9.68 km
 (c) 968 km (d) 96.8 km
- 24| GKU 400mV Gi Ges 20Ω tiva π e π k π o M π i π j f π i π b π w π g π U π v π t π K 100mA mgvi A π w π g π U π v π c π i π YZ Ki π t π Z KZ tiva π i m π U j v π te ?
 a) 5Ω (b) 4Ω
 c) 2.5Ω (d) 1.5Ω
- 25| GKU Zi π t π j π Z π t π t π k π i GKU π P π Y 0.1m Dc π t π i etj g π t π b π n π q | h π v π Zi π t π j π i M π f π xi Z π v 1m n π q Z π t π e Zi π t π j π i c π Z π mi Y π v π KZ ?
 (a) 1.5 (b) 1.3
 (c) 1.2 (d) 1.1
- 26| Zi $\frac{1}{2} \pi$ Z KYvi π kv cv π R π 60° ntj c π cv π R π KZ nte?
 (a) 2λ (b) $\lambda/2$
 (c) $\lambda/3$ (d) $\lambda/6$
- 27| we π t π K Avt π c π i π v π t π K Z π E π j Ab π h π v π q π GKU e $^{-}$ KYv Avt π vi M π v π t π Z Pj π t π Z cv π t π b π v π , Kvi Y
 (a) teM ka π N π O π Am π x π nte
 (b) fi Am π x π nte
 (c) KYv i uk π f π we π Ki Y Ki π t π
 (d) fi K π t π g π kb π nte
- 28| GKU p-n Rsk π t π b π t π t π k π v π Z π t π i π v π t π K -
 (a) t π c π U π b (b) B π t π j K π U π b
 (c) Pj g π v π b Av π q π b (d) APj Av π q π b
- 29| K π v π t π v π W i uk π f π t π q π t π i v π b π t π Pi tKvb ag π U π mZ π b π q ?
 (a) K π v π t π v π W i uk π f π m π i j π t π i Lv π q Mg π b K π t π
 (b) K π v π t π v π W i uk π f π ci π t π u π i π t π K Av π K π I π v π K π t π
 (c) K π v π t π v π W i uk π f π Z π v π c Drc π v π b K π t π
 (d) K π v π t π v π W i uk π f π d π t π U π M π o π d π K t π c π t π i π Dci π v π u π q π v π K π t π
- 30| tKvb c π v π t π P π Kiv π A π t π c π q π K 1.85eV ntj , H c π v π t π P π mPb K π e π v π KZ ?
 (a) $4.4 \times 10^{14} \text{Hz}$ (b) $2.9 \times 10^{12} \text{Hz}$
 (c) $6.2 \times 10^9 \text{Hz}$ (d) $12.14 \times 10^{14} \text{Hz}$

Chemistry-30

- 31| tKvb th π S π M I t π R π v π π t π i π q π v π Z π K π v π K ?
 (a) CFC (b) CCl_4
 (c) COCl_2 (d) CCl_4
- 32| 50 ml 0.4N HCl Ges 50 ml 0.2N NaOH Gi w π g π k π Z π t π Y π pH KZ nte ?
 (a) $-\log 2$ (b) 1.0
 (c) $-\log .2$ (d) 2.0
- 33| 2,4-WvB tKv π i v π t π d π b π v π A π v π m π u π UK G π m π W Gi e π v π n π v π t π K π v π b π U ?
 (a) Av π M π v π Q π v π gb π K π v π i π x (b) A π v π v π U π t π c π u π UK
 (c) e π v π v π b π v π k π K (d) R π x π e π b π v π k π K
- 34| b π v π g π Ki Y π Ki t Cl-CH $_2$ -CH(CH $_3$)-CHI-CH $_2$ -CH $_2$ -Br
 (a) 3-Av π q π t π W π v-1- t π K π v π i v-5-t π e π t π t π g π v-2-w π g π v π B π j t π c π t π U π b
 (b) 2-w π g π v π B π j -5-t π e π t π t π g π v-1- t π K π v π i v-3-Av π q π t π W π v t π c π t π U π b
 (c) 5-t π e π t π t π g π v-1- t π K π v π i v-3-Av π q π t π W π v-2-w π g π v π B π j t π c π t π U π b
 (d) t π K π v π b π U π b π q
- 35| 250cm^3 0.5M Na_2CO_3 π t π e π Y t π t π K KZ Av π q π Z π b t π W π m π t π g π v π v π Na_2CO_3 π t π e π Y π Z π m π i Kiv h π v π t π ?
 (a) 50cm^3 (b) 1250cm^3
 (c) 5000cm^3 (d) 500cm^3
- 36| te π b π t π R π w π q π K G π m π W M π v π P π HNO $_3$ I M π v π P π H $_2$ SO $_4$ Gi w π g π k π t π Y π m π v π t π D π E π B Ae π v π q π w π e π u π q π v π K π t π K π x Drc π b π a π k π t π ?
 (a) A π t π P π b π v π B π t π U π t π e π b π v π R π b
 (b) t π g π U π v π b π v π B π t π U π t π e π b π t π R π w π q π K G π m π W
 (c) c π v π i v π b π v π B π t π U π t π e π b π t π R π w π q π K G π m π W
 (d) A π t π P π b π v π B π t π U π t π e π b π t π R π w π q π K G π m π W
- 37| w π g π v π b π v π q π K G π m π t π W π i π U π b π v π KZ ?
 (a) 100.5°C (b) 78.3°C
 (c) 21°C (d) -42°C
- 38| c π v π i v π A π v π w π g π t π b π v π A π v π t π R π v π te π b π v π R π b Gi A π c π i b π v π g π w π k ?
 (a) m π j π t π f π v π U B π t π q π t π j π v-1 (b) A π v π w π b π j b B π t π q π t π j π v
 (c) a, b D π f π q π B (d) t π K π v π b π U π b π q
- 39| c π v π K π d π t π j π i m π M π t π U π i g π j Kvi Y v π b π t π g π e π t π Kvb Dcv π v π t π b π i Dcv π v π t π Z ?
 (a) A π v π j π t π K π v π j (b) v π f π U π w π g π b
 (c) A π v π j π K π v π t π b π v π b (d) A π v π j π t π c π u π UK G π v π i
- 40| w π e π u π q π v π m π e π u π Y π K π i t
 QNa
 $\text{C}_6\text{H}_6 + \text{CHCl}_3(l) + 2\text{NaOH}(aq) \xrightarrow{60^\circ\text{C}} ? + 3\text{NaCl} + 2\text{H}_2\text{O}$
 (a)  (b) 
 (c)  (d) 
- 41| AR π v π b π v π b π g π b π v π i R π j π x π q π t π e π Y π t π K NaOH π v π i v π q π v π i v π x π q π K π t π G π t π Z K π t π q π K t π c π u π v π t π m π v π W π q π v π g π b π v π B π t π U π i π c π u π m π v π W π v π t π e π Y π t π h π v π M π Ki π t π j w π g π k π Y π U π t π M π j π v π c π x π e π v π t π e π b π x π e π Y π v π i Y π K π t π | AR π v π b π v π b π g π b π v π U π w π k ?
 (a) Pb^{2+} (b) S^{2-}
 (c) Na^+ (d) Al^{3+}

- 42| Ca^{2+} AvqZtbi e^{vmva} 99gm, Cl^N AvqZtbi e^{vmva} 181Pm. $CaCl_2$ Gi $\dot{u}w\dot{u}tK$ mibtek msL^v KZ ?
 (a) 3:5 (b) 2:4
 (c) 3:6 (d) 6:3
- 43| $wg_vb\dot{v}tj$ i 40% Rj xq $\dot{e}YtK$ Kx etj ?
 (a) tn- wgb (b) digwj b
 (c) wf^tbMvi (d) tMwncvj A^{wm}UK GumW
- 44| R^{wgu}ZK mgrY^Zvi D^me tKb NtU ?
 (a) Kve^o-Kve^o w^oe^oU^tbi NY^o c^eYZvi Kvi t^b
 (b) KvBivj Kve^o \dot{v} Kvi Kvi t^b
 (c) Kve^o-Kve^o wⁱ e^oU^tbi Kvi t^b
 (d) Kve^o-Kve^o w^oe^oU^tbi NY^o c^oZe^oUKZvi Kvi t^b
- 45| $\dot{w}bK$ tPZbvbkK i^fc w^tg^e tKvbW e^euZ nq ?
 (a) tK^tiv w^tg^t_b (b) digwj b
 (c) D.D.T (d) l^tq[÷]b
- 46| gvk^M v^tm c^ovbZ Av^tQ^N
 (a) CO (b) C_2H_2
 (c) CH_4 (d) C_2H_4
- 47| tdbtj i pKa = ?
 (a) 10 (b) 11
 (c) 12 (d) 13
- 48| n^vB^wt^rt^bi Z^wor i^mv^qubK Z^j \dot{v} 0.0000104 | j Ny H_2SO_4 Gi $\dot{e}tY$ 0.36A Z^wor 2 N^olv a^ti c^wi P^wj Z Kⁱtj K^vt^vW Drcb^on^vB^wt^rt^bi N.T.P tZ AvqZb KZ n^te ?
 (a) 302 cm³ (b) 30.2 cm³
 (c) 302 m³ (d) 302dm³
- 49| w^wt^rj \dot{z} tj KZ msL^k Kve^o cigvY^wenk^o n^vB^wt^rt^bKve^o \dot{v} tK ?
 (a) $C_{10}-C_{15}$ (b) $C_{13}-C_{18}$
 (c) C_4-C_{10} (d) $C_{14}-C_{19}$
- 50| $K_2Cr_2O_7$ Gi A^wq^o $\dot{e}tY$ SO_2 P^vj bv Kiv n^tj $Cr_2(SO_4)_3$ Drcb^on^vq| G^tq^tt^t Cr- Gi Rvi Y msL^{vi} c^wi eZ^o N
 (a) +5 to +3 (b) +4 to +2
 (c) +7 to +2 (d) +6 to +3
- 51| tKvbW 3^o n^vtj v^tr^tbv A^vj tKb ?
 (a) C_3H_7Br (b) $CHCl_3$
 (c) $(CH_3)_3C-Cl$ (d) $(CH_3)_3C-Na$
- 52| $\dot{v}xg$ n^tZ 20g H_2 c^oZ KⁱtZ b^obZg wK c^wi gvY Fe c^oq^vRb n^te ?
 (a) 418.8g (b) 41.88g
 (c) 167.52g (d) 98.25g
- 53| w^bt^pi tKvbW K^wmbRv^tiv w^wq^v t^oq bv ?
 (a) CH_3CHO (b) $HCHO$
 (c) $(CH_3)_3C-CHO$ (d) $(CH_3)_2C-CHO$
- 54| A^ww^ondRi^fc e^euZ nq tKvbW ?
 (a) 40% M^wBKj l 60% c^wbi w^gkY
 (b) 95% B^vbj l 34.4 % c^wbi w^gkY
 (c) cvl qvi A^vj tKvj
 (d) 70% B^vbj

- 55| A- wj K GumtW Kve^obi Rvi YmsL^v KZ ?
 (a) +3 (b) -3
 (c) +6 (d) 0
- 56| C_2H_6 (g), CO_2 (g) Ges H_2O (l) Gi c^ogvY msMVb Zvc h^vu^tg -88.288, -393.71 Ges -285.85 kJ. C_2H_2 (g)- Gi c^ogvY \dot{v} nb Zvc KZ ?
 (a) -1556.69 kJ/mol (b) 1655.68kJ/mol
 (c) 1656.69 kJ/mol (d) -155.69 kJ/mol
- 57| GKw i^mv^qubK w^wq^vi R^o Zvcgvⁱvi m^vt^v w^wq^vi t^eM a^eK-Gi m^ou^kq^oK Av^tn^obqvm mgrKⁱY: $k=A.e^{-Ea/RT}$ Gi g^va^tg c^kvk Kiv hvq| w^bt^pi tKvb t^j Lu^P n^tZ w^wq^vi m^uq^b k^v3 w^bY^o Kiv hvq ?
 (a) k vs T (b) log k vs 1/T
 (c) k vs 1/logT (d) log k vs 1/logT
- 58| GKw t^gtj i Aa^o 100 w^b| 400 w^b ci KZ Ask fi Aenk^o \dot{v} K^te ?
 (a) 0.25gm (b) 0.75 gm
 (c) 0.125 gm (d) 0.1 gm
- 59| M^wK^vRi K^qW mgrY^mo^e ?
 (a) 4 (b) 6
 (c) 8 (d) 16
- 60| KvBivj tK^o \dot{v} enk^o A^vj tK^vnj nj t
 (a) 2-w^ov^obj -2-weDU^vbj (b) 1-w^ov^obj -1-weDU^vbj
 (c) weDU^vbj -2 (d) Cl-CH(CH₃)-COOH

Mathematics-30

- 61| hw` A = {x: x²-5x+6=0} Ges B = {x: x²-11x+24=0} nq Z^te A∩B = ?
 (a) {4} (b) {2}
 (c) {5} (d) {3}
- 62| f(x) = -cosx GKw-
 (a) w^et^rvo d^vskb (b) t^rvo d^vskb
 (c) GK-GK d^vskb (d) \dot{v} Y d^vskb
- 63| $\sqrt[4]{-169}$ Gi g^vb KZ ?
 (a) $\pm \frac{\sqrt{26}}{2}(1\pm i)$ (b) $\pm \frac{\sqrt{100}}{2}(1\pm 2i)$
 (c) $\pm \frac{\sqrt{62}}{2}(1\pm i)$ (d) tKvbW^B bq
- 64| f(x) = x³ - 5x²+6x-5 tK (x-5) \dot{v} iv f^vM Kⁱtj f^vM^tk^l KZ n^te ?
 (a) 25 (b) -288
 (c) -8 (d) 0
- 65| $\begin{bmatrix} a+3 & 6 \\ 5 & a-4 \end{bmatrix}$ g^wW^o w^u e^wZ^ug^x n^te hw` α Gi g^vb-
 (a) 6, -7 (b) 1, -3
 (c) 3, -1 (d) 7, -6

- 66| $\left(\frac{x-1}{x}\right)^{16}$ Gi we-wZ t-tK ga-c` tKvbW ?
 (a) 12870 (b) 1480
 (c) 1387 (d) 8712
- 67| cDg n msL`K -rfweK msL`vi eMf thvMdj KZ ?
 (a) $\frac{n(n+1)}{2}$ (b) $\frac{1}{6}n(n+1)(2n+1)$
 (c) $\left\{\frac{n(n+1)}{2}\right\}^2$ (d) $\frac{n}{2}(n+1)^2$
- 68| SCHOOL kãW nZ wZbwU Añi wbtq c_Kfvte mgvtek msL`v-
 (a) 10 (b) 14
 (c) 4 (d) 15
- 69| $\cos^4 \theta - \sin^4 \theta = KZ ?$
 (a) $\sin 2\theta$ (b) $\tan 2\theta$
 (c) $\sec 2\theta$ (d) $\cos 2\theta$
- 70| $\sin^2 2\theta - 3\cos^2 \theta = 0$ ntj θ Gi gvb KZ nte ?
 (a) $n\pi \pm \frac{\pi}{3}$ (b) $n\pi \pm \frac{\pi}{2}$
 (c) $n\pi \pm \frac{\pi}{4}$ (d) $\pm \frac{\pi}{3}$
- 71| GKw w fRi tñI dj $\frac{15\sqrt{3}}{4}$ eMtm.wg Ges Dnvi `Bw evüi `N`h_vµtg 3 tm.wg. I 5 tm.wg. | D³ evü `BwU AšMž tKvY KZ ?
 (a) 30° (b) 60°
 (c) 120° (d) 135°
- 72| hw A + B + C = π, tan⁻¹ 2 = A Ges tan⁻¹ 3 = B nq, Zte C = ?
 (a) 1 (b) 2
 (c) $\frac{\pi}{2}$ (d) $\frac{\pi}{4}$
- 73| $x^2 + y^2 - 6x - 4y + c = 0$ eEwU y AñtK -úkKti, c Gi gvbñ
 (a) 11 (b) 7
 (c) 5 (d) 4
- 74| (-1, 1) DctK`¹I (2, -3) krl e`yuenkó civeEwU w Kvñi mgxKiY tKvbW ?
 (a) 4x + 3y + 1 = 0 (b) 3x + 4y = 0
 (c) 3x - 4y = 43 (d) x + y = 0
- 75| hw ch³ ej F = 3i + 2j - k Ges NYqgvb KYvi NYB Añi mvtctñ Ae`vi tñi r = 2i - j + 3k nq Zte etj i tgvgtU τ (UK) Gi gvb KZ ?
 (a) 5 (b) √75
 (c) √74 (d) √195
- 76| 2y + x - 5 = 0, y + 2x - 7 = 0 Ges x - y + 1 = 0 ðiv MvZ w fRi tñI dj KZ ?
 (a) 1/2 (b) 3/2
 (c) 2 (d) 5/2

- 77| $x + 7y - 50 = 0$ ti LwU $x^2 + y^2 = 100$ eEwU K `Bw we`žZ tQ` Kti | H eE ðiv LuEZ R`v Gi `N`nteñ
 (a) 12 (b) $12\sqrt{2}$
 (c) $10\sqrt{2}$ (d) 10
- 78| $\lim_{x \rightarrow 0} \frac{1}{x} \frac{\sqrt{1+x} - \sqrt{1-x}}{x} = ?$
 (a) 0 (b) $\frac{1}{2}$
 (c) 1 (d) 2
- 79| $y = x^{\frac{1}{3}} + x^{-\frac{1}{3}}$ ntj, $3(y^2 - 1) \frac{dy}{dx}$ mgvb-
 (a) $1 - \frac{1}{x^2}$ (b) $-\frac{1}{x^2}$
 (c) $1 + \frac{1}{x^2}$ (d) $\frac{1}{x^2}$
- 80| hw $y = 2 \sin x + e^{2x}$ nq, Zte $\frac{d^2y}{dx^2} + y = ?$
 (a) e^{2x} (b) $2\cos x + e^{2x}$
 (c) $5e^{2x}$ (d) $-2\sin x + 2e^{2x}$
- 81| GKw mvebtbi tMjvKvi eñeñ`i AvqZb ep`xi nvi Dnvi e`vma`ep`xi nñi i KZ ,Y ?
 (a) 8 ,Y (b) $4\pi^2$,Y
 (c) $\frac{4}{3}$,Y (d) π^2 ,Y
- 82| $x(12 - 2x)^2$ Gi enEg gvb KZ ?
 (a) 124 (b) -2
 (c) 0 (d) 128
- 83| $\frac{1}{\sin^2 x \sqrt{\cot x}}$ Gi GKw Awb`ñ thvMR-
 (a) $\sqrt{\cot x} \ln(\sin x)$ (b) $\sin x \sqrt{\tan x}$
 (c) $-2\sqrt{\cot x}$ (d) $\frac{2}{3}(\tan x)^{\frac{1}{2}}$
- 84| $\int_0^1 x e^x dx$ Gi gvb KZ ?
 (a) 0 (b) 1
 (c) -1 (d) e
- 85| GKB we`žZ cwieZBkxj tKvY ch³ `Bw etj i j wai enEg gvb 17N; ej `Bw j`fvte µµqvkvj ntj j wai gvb nq 13 N | ej `BwU j wai ñi Zg gvb -
 (a) 6 N (b) 7 N
 (c) 5 N (d) 8 N
- 86| tKvb we`žZ wfbawfbæti Lv eivei µµqv Z wZbwU GKZj xq ej mvg`ve`v_vKtj, Zt`i cDZ`KwU gvb Aci `BwU Aš-Mž tKvYi mvBtbi mgvbcwZK Brv -
 (a) etj i w fR mñ (b) etj i mvgšwi K mñ
 (c) j wgi Dccr` (d) tKvbWb bq

- 87| Binary c×wZfZ fVM KiTj 1001 ÷ 11 Gi gvb nte—
 (a) 10 (b) 11
 (c) 101 (d) 100
- 88| GKwU e⁻w⁻i Ae⁻vb nTz hvI^v Avi^ætKti 1g tmTktU Im
 `iZi AwZµg Kti cieZP^{1m} `iZi AwZµg KiTz e⁻wi
 KZ mgq j vMte ?
 (a) 0.234s (b) 1.234s
 (c) 0.041s (d) 0.414s
- 89| 5kg l 5kg fti i `wU e⁻ GKwU `moi `cOtš-tetta
 `moiUtK GKwU gmY cwj i Dci w⁺tq Sij tq t⁻qv ntqtQ|
 MwZ Avi^æntj cwj i Dci Pvc KZ ?
 (a) 11³/₄ kg – wt (b) 0 kg – wt
 (c) 5²/₃ kg – wt (d) tKvbwUB bq
- 90| GKwU Zv⁺mi c⁻v⁺KU t⁻tK GKwU Zvm ``ePwqZfvte DVv⁺b
 ntj v| ZvmwU ni Zb ev ivRv nevi m^ætebv KZ ?
 (a) 1 (b) ¹/₂
 (c) ⁴/₁₃ (d) ¹/₁₃

Biology-30

- 91| A⁻vb⁻ ti v⁺Mi AYRxe-
 (a) Bacillus anthracis
 (b) Clostridium anthracis
 (c) Clostridium tetanae
 (d) Bacillus thuriangiensis
- 92| KwI g Rxb Awe[®]vi K-
 (a) ni tMwe⁻ tLvi vbv (b) mwj g Avj x
 (c) DBij qvg n⁺t⁺f[°] (d) l qvUmb l w⁺uK
- 93| Rwgbfj Gwct⁻wj qvg tKv⁺l i d⁺utK Aew⁻Z t⁻ntKvl -
 (a) U⁻v⁺cUvg (b) mvi Uwj
 (c) DI tMwbqvg (d) `ug⁺Uv⁺Mv w⁺bqvg
- 94| C₄ Dw[™]c bq w⁺t⁺Pi tKvbwU-
 (a) Zea mays
 (b) Saccharum officinarum
 (c) Artiplex
 (d) Nerium indicum
- 95| Teast Gi GK GKwU tKv⁺l c⁺ß tR⁺t⁺bwUK Bbdi tgk⁺bi
 msL⁻v-
 (a) 301500 (b) 3150000
 (c) 315000 (d) 31500
- 96| ¶Z⁻vb w⁺i vgtq AskM[®]Y Kti -
 (a) dvB⁺te⁺te⁺ (b) gv ÷ tKvl
 (c) i ÄK tKvl (d) tKvbwU bq

- 97| Recombinant DNA technology tZ evnK wntmte KvR
 Kti -
 (a) Vibrio chloreae
 (b) Bacillus thuriangiensis
 (c) Agrobacterium tumefaciens
 (d) Clostridium botulinum
- 98| Serpentin bvgK A⁻vj Kvj tqW cvl qv hvq-
 (a) Dalura metal
 (b) Rauwolfia serpentina
 (c) Ananas comosus
 (d) Alstonia scholaris
- 99| A⁻wmUvej vtg AvUKv⁺bv v⁺tK-
 (a) w⁺D⁺gi v⁺m (b) w⁺d⁺gi
 (c) ÷ v⁺bvg[°] (d) ti w⁺Wqvm
- 100| Aixq fv⁻g vi evUj cvl qv hvq-
 (a) c⁺f⁺uK Dw[™]t⁻ i g⁺tj (b) c⁺f⁺uK Dw[™]t⁻ i Kv⁺tE
 (c) c⁺f⁺uK Dw[™]t⁻ i cvZvq (d) c⁺f⁺uK Dw[™]t⁻ i dtj
- 101| g⁻v⁺tj w⁺i qv ci Rxexi m⁺ßve⁻v⁺tK etj -
 (a) mvBR⁺U (b) w⁺u⁺t⁺PvR⁺tqU
 (c) w⁺nc⁺t⁺bvR⁺tqU (d) tg⁺ivR⁺tqU
- 102| c⁺vcwo µ⁺mdig ev µ⁺mer tU⁺w⁺Wtgbvm c⁺ßKki,
 Agimeb⁻im e⁺uc⁺ß⁺iq Aw⁺M⁺F⁺MF⁺q⁺ `ß c⁺ßKv⁺o w⁺enk⁺o
 `enk⁺o⁺ t⁺j v tKvb tM⁺t⁺i -
 (a) Liliaceae (b) Brassicaceae
 (c) Fabaceae (d) Lotoidea
- 103| nvBW⁺i Lv⁻ w⁺t⁺Pi tKvbwU-
 (a) Cyclops (b) Daphria
 (c) µ⁺v ÷ vk⁺iq m⁺Uc⁻x (d) me⁺ t⁺j v
- 104| el⁺ej q cvl qv hvq bv tKvb A⁺Ä⁺tj i Dw[™]t⁻ -
 (a) U⁺icK⁻vj (b) tU⁺æ⁺ú⁺t⁺i U
 (c) w⁺bi ¶⁺ixq (d) µ⁺vš⁺iq
- 105| Avi t⁺k⁺vj vi DI⁺ t⁺Kv MV⁺tb AskM[®]Y Kti -
 (a) K⁺st⁺M⁺æ⁺U M⁺š⁻ (b) tK⁺v⁺tj tU⁺w⁺i qvj M⁺š⁻
 (c) gv⁺ki "g M⁺š⁻ (d) BD⁺w⁺UK⁺j vi M⁺š⁻
- 106| w⁺t⁺Pi tKvbwU my⁻ i et⁺bi B⁺t⁺K⁺vj w⁺RK⁻vj tR⁺v⁺ bq-
 (a) Aw⁺ t⁺M⁺v⁺vj vBb (b) tg⁺t⁺mv⁺vj vBb
 (c) cw⁺ n⁺vj vBb (d) bbn⁺vj vBb
- 107| µ⁺w⁺em⁺t⁺š⁻ w⁺UK⁺ Awe[®]vi Kti b tK-
 (a) j ß cv⁻i (b) GWI qvW⁺q⁺Rbvi
 (c) w⁺j D⁺tq⁺b úK (d) t⁺d⁺w⁺gs
- 108| Semi-lunar Kc⁺w⁺UK⁺ tKvbwU-
 (a) U⁺t⁺BK⁺vm⁺cW Kc⁺w⁺UK⁺ (b) gvBU⁺tj Kc⁺w⁺UK⁺
 (c) t⁺te⁺w⁺mq⁺vb Kc⁺w⁺UK⁺ (d) A⁻v⁺i w⁺UK⁺ Kc⁺w⁺UK⁺
- 109| t⁺µ⁺em P⁺µ w⁺kt⁺l Drc⁺bæATP Gi msL⁻v-
 (a) 08 AYy (b) 18 AYy
 (c) 38 AYy (d) 24 AYy
- 110| m⁺š⁻vb c⁺h⁺te m⁺nvqZv Kti tKvb ni t⁺gvb-
 (a) Aw⁺ t⁺U⁺w⁺mb (b) B⁺t ÷ t⁺Rb
 (c) t⁺c⁺ß⁺R⁺t ÷ i b (d) A⁻v⁺t⁺U⁺t⁺Rb

- 111 | $\text{wb}\ddot{\text{P}}\text{i} \text{ tKvbwU} \text{ fVBiVm} \text{ NwJZ} \text{ ti vM-}$
 (a) emŠ- (b) nvg
 (c) Bbd#qÄv (d) me, tj v
- 112 | $\text{wb}\ddot{\text{P}}\text{i} \text{ tKvbwU} \text{ cRbb} \text{ Mš-}$
 (a) $\text{wV}\ddot{\text{r}}\text{kq}$ (b) $\text{AM}\ddot{\text{r}}\text{kq}$
 (c) $\text{i} \mu\text{vkq}$ (d) $\text{t}\ddot{\text{c}}\ddot{\text{t}} \text{ :-U}$
- 113 | $\text{vg}\ddot{\text{t}}\text{qwm} \text{ I I} \text{ vg}\ddot{\text{t}}\text{qwm} \text{ II} \text{ wefvR}\ddot{\text{t}}\text{bi} \text{ ga}^{\text{eZ}}\text{Pch}\ddot{\text{r}}\text{q}\ddot{\text{t}}\text{K} \text{ etj -}$
 (a) $\text{W}\ddot{\text{v}}\text{q}\text{vKvB}\ddot{\text{t}}\text{bwm}$ (b) $\text{B}\ddot{\text{v}}\text{v}\text{i} \text{ KvB}\ddot{\text{t}}\text{bwm}$
 (c) $\text{mvB}\ddot{\text{t}}\text{UvKvB}\ddot{\text{t}}\text{bwm}$ (d) $\text{K}^{\text{vwi}} \text{ I KvB}\ddot{\text{t}}\text{bwm}$
- 114 | $\text{k}\ddot{\text{e}}\text{Y} \text{ I} \text{ fvi} \text{ mvg}^{\text{v}} \text{ i} \text{ P}\ddot{\text{v}}\text{q} \text{ AskMšY} \text{ K}\ddot{\text{t}}\text{i} \text{ -}$
 (a) $\text{Aj} \text{ d}^{\text{v}}\text{xi}$ (b) $\text{Ac}\ddot{\text{w}}\text{JK}$
 (c) $\text{Aw}\ddot{\text{w}}\text{Uwi}$ (d) $\text{AK}\ddot{\text{t}}\text{j} \text{ v}\ddot{\text{t}}\text{gvUi}$
- 115 | $\text{R}\ddot{\text{v}}\text{ek}\ddot{\text{r}} \text{ R}\ddot{\text{v}}\text{j} \text{ vbx} \text{ wb}\ddot{\text{P}}\text{i} \text{ tKvbwU-}$
 (a) tZj (b) $\text{M}^{\text{v}}\text{vm}$
 (c) $\text{Kqj} \text{ v}$ (d) $\text{me}, \text{tj} \text{ v}$
- 116 | $\text{WBBD}\ddot{\text{t}}\text{i} \text{ wJK} \text{ c}^{\text{v}} \text{ _}\ddot{\text{r}}\text{Kv} \text{ ,tj} \text{ v} \text{ ?}$
 (a) Pv, Kwd (b) Pv, PvbvPi
 (c) $\text{Kj} \text{ v}, \text{we}^{\text{v}} \text{ d}$ (d) $\text{me}, \text{tj} \text{ v}$
- 117 | Micrographia $\text{Mš}\ddot{\text{w}}\text{i} \text{ i} \text{ P}\ddot{\text{v}}\text{qZv} \text{ tK} \text{ ?}$
 (a) Alexander Fleming
 (b) Andrea Vesalins
 (c) Robert Hooek
 (d) Robert Brown
- 118 | $\text{mg}\ddot{\text{w}}\text{C}\ddot{\text{r}} \text{ cvZv} \text{ D}\ddot{\text{w}}\text{m}^{\text{c}} \text{ Kv}\ddot{\text{t}}\text{Ei} \text{ mv}\ddot{\text{t}} \text{ _} \text{KZ} \text{ w}\ddot{\text{w}}\text{M}\ddot{\text{t}}\text{KvY} \text{ K}\ddot{\text{t}}\text{i} \text{ _}\text{v}\ddot{\text{t}}\text{K-}$
 (a) 60° (b) 75°
 (c) 90° (d) 45°
- 119 | $\text{Lv}^{\text{v}} \text{ wci} \text{ w}\ddot{\text{g}}\ddot{\text{t}}\text{Wi} \text{ tKvb} \text{ ^}\ddot{\text{t}}\text{i} \text{ R}\ddot{\text{x}}\text{fei} \text{ msL}^{\text{v}} \text{ Kg} \text{ _}\text{v}\ddot{\text{t}}\text{K-}$
 (a) $1\text{g} \text{ ^}\ddot{\text{t}}\text{i} \text{ i} \text{ Lv}^{\text{v}} \text{ K}$ (b) $2\text{q} \text{ ^}\ddot{\text{t}}\text{i} \text{ i} \text{ Lv}^{\text{v}} \text{ K}$
 (c) $3\text{q} \text{ ^}\ddot{\text{t}}\text{i} \text{ i} \text{ Lv}^{\text{v}} \text{ K}$ (d) $\text{m}\ddot{\text{t}}\text{e}\text{P} \text{ ^}\ddot{\text{t}}\text{i} \text{ i} \text{ Lv}^{\text{v}} \text{ K}$
- 120 | $\text{evsj} \text{ v}\ddot{\text{t}}^{\text{v}} \text{ tki} \text{ G}\ddot{\text{t}}\text{U}\ddot{\text{w}}\text{gK} \text{ D}\ddot{\text{w}}\text{m}^{\text{c}} \text{ nj -}$
 (a) *Corypha taliera* (b) *Ceriops decandra*
 (c) *Adhatoda vasica* (d) *Vitex negundo*

English-30

- 121 | He said to me, "May Allah save you."
 (a) He prayed that Allah might save me.
 (b) He prayed me Allah to save me.
 (c) He said Allah might save me.
 (d) He asked Allah might save me.
- 122 | He said to me, "May you live long."
 (a) He said to live long.
 (b) He wished that I might live long.
 (c) He said to me might live long.
 (d) He asked that I might live long.
- 123 | He said to me, "May you be happy."
 (a) He wished me to be happy.
 (b) He asked me to be happy.
 (c) He wished for me that I might
 (d) He prayed that I might be happy.

- 124 | 'Red Tape' means;
 (a) out of fashion (b) efficient
 (c) details (d) official formalities
- 125 | 'Widow's mite' means
 (a) s mall contribution of a poor man
 (b) bright
 (c) crack brain
 (d) very poor
Find out the parts of speech of the underline word:
- 126 | He briefly outlined the situation to us.
 (a) verb (b) noun
 (c) pronoun (d) adverb
- 127 | Shila entered the interview room trembling in fear.
 (a) pronoun (b) adverb
 (c) adjective (d) noun
- 128 | He showed great courage and determination in battle.
 (a) proper noun (b) material noun
 (c) abstract noun (d) common noun
- 129 | People liked him little.
 (a) conjunction (b) adjective
 (c) adverb (d) preposition
- 130 | There is little water in the pot.
 (a) adjective (b) adverb
 (c) conjunction (d) noun
- 131 | People like him for his honesty.
 (a) adjective (b) Adverb
 (c) pronoun (d) noun
- 132 | He gave me some books.
 (a) noun (b) adjective
 (c) adverb (d) pronoun
 Choose the correct synonym :
- 133 | Isolation
 (a) Distinction (b) Separation
 (c) Depression (d) Sadness
- 134 | Frustrate
 (a) curious (b) vermin
 (c) afford (d) foil
- 135 | Adulterate
 (a) Unreasonable (b) Contaminate
 (c) Pollute (d) B & C
- 136 | Brittle
 (a) Strong (b) Soft
 (c) tough (d) fragile
- 137 | Choose the correct sentence :
 (a) I don't like to discuss about politics.
 (b) I don't like to discuss politics.
 (c) I don't like discuss politics.
 (d) I don't like discussing in politics.

- 138| Choose the correct sentence
 (a) The speaker made the audience to listen to him
 (b) the speaker made the audience listen to him.
 (c) The speaker made the audience to listen him.
 (d) The speaker made the audience listening to him.
- 139| Choose the correct sentence
 (a) Hearing the good news, I was happy
 (b) Hearing the good news, happiness was mine
 (c) Hearing the good news, happy I was.
 (d) Hearing the good news, mine was happiness.
- 140| Choose the correct sentence
 (a) Either the students or the teacher are to blame.
 (b) Either the students or the teacher have to blame.
 (c) Either the students or the teacher has to blame.
 (d) Either the students or the teacher is to blame.
- 141| Complete the sentence with the appropriate verb form: If she ____ regularly, she will do well in the examination.
 (a) would study (b) will study
 (c) studies (d) studie(d)
- 142| The verb agrees with its subject in—
 (a) He as well as his two brothers are skillful divers.
 (b) He as well as his two brothers were skillful divers.
 (c) He as well as his two brothers have been skillful divers.
 (d) He as well as his two brothers is a skillful diver.
- 143| The diver stopped just ____ time to avoid an accident.
 (a) on (b) by
 (c) at (d) in
- Find the correct narration:
- 144| He asked that he might be let go.
 (a) He said to me, "Go".
 (b) He said, "Let go."
 (c) He said, "Let me go."
 (d) He said, "Let me to go."
- 145| He said, "Let them write letters."
 (a) He said to write letters.
 (b) He said to them to write letters.
 (c) He asked me to write letters.
 (d) He requested that they might write letters.

Read the following passage and answer the questions (146-150)

Conflict had existed between Spain and England since the 1570s. England wanted a share of the wealth that Spain had been taking from the lands it had claimed in the Americas. Elizabeth I, Queen of England, encouraged her staunch admiral of the navy, Sir Francis Drake, to raid Spanish ships and towns. Though these raids were on a small scale, Drake achieved dramatic success, adding gold and silver to England's treasury and diminishing Spain's omnipotence. Religious differences also caused conflict between the two countries. Whereas Spain was Roman Catholic, most of England had become

- Protestant. King Philip II of Spain wanted to claim the throne and make England a Catholic country again. To satisfy his ambition and also to retaliate against England's theft of his gold and silver, King Philip began to build his fleet of warships, the Armada, in January 1586. Philip intended his fleet to be indestructible. In addition to building new warships, he marshaled one hundred and thirty sailing vessels of all types and recruited more than nineteen thousand robust soldiers and eight thousand sailors. Although some of his ships lacked guns and others lacked ammunition, Philip was convinced that his Armada could withstand any battle with England.
- The martial Armada set sail from Lisbon, Portugal, on May 9, 1588, but bad weather forced it back to port. The voyage resumed on July 22 after the weather became more stable. The Spanish fleet met the smaller, faster, and more maneuverable English ships in battle off the coast of Plymouth, England, first on July 31 and again on August 2. The two battles left Spain vulnerable, having lost several ships and with its ammunition deplete(d) On August 7, while the Armada lay at anchor on the French side of the Strait of Dover, England sent eight burning ships into the midst of the Spanish fleet to set it on fire. Blocked on one side, the Spanish ships could only drift away, their crews in panic and disorder. Before the Armada could regroup, the English attacked again on August 8. Although the Spaniards made a valiant effort to fight back, the fleet suffered extensive damage. During the eight hours of battle, the Armada drifted perilously close to the rocky coastline. At the moment when it seemed that the Spanish ships would be driven onto the English shore, the wind shifted, and the Armada drifted out into the North Sea(a) The Spaniards recognized the superiority of the English fleet and returned home, defeat(e)(d).
- 146| Sir Francis Drake added wealth to the treasury and diminished Spain's ____.
 (a) unlimited power (b) unrestricted growth
 (c) territory (d) treaties
- 147| Philip recruited many ____ soldiers and sailors.
 (a) warlike (b) strong
 (c) accomplished (d) timid
- 148| The ____ Armada set sail on May 9, 1588.
 (a) complete (b) warlike
 (c) independent (d) isolated
- 149| The two battles left the Spanish fleet ____.
 (a) open to change (b) triumphant
 (c) open to attack (d) defeated
- 150| The Armada was ____ on one side.
 (a) closed off (b) damaged
 (c) alone (d) circled