

EXAMINATION QUESTIONS

RPMT-2005 (BIOLOGY)

- Q.1** 1902 ea Åfl LV dh [kt dsfy; sulcy i gLdij fdl sfeyk – [RPMT-05]
 (1) jh kM jh (2) olw elgy (3) i sVl esl u (4) xMh
- Q.2** vi wZi Hf fork dscj seafdl uscrk k – [RPMT-05]
 (1) â; wlsMhozt + (2) dkyZdlijtl (3) 'lscd (4) mi jDr eal sdlbZugla
- Q.3** jlbck le cusglrsgS – [RPMT-05]
 (1) RNA + iW/hu (2) iW/hu + DNA (3) iW/hu (4) RNA
- Q.4** IydlMM 'Wd ik stkrsgS – [RPMT-05]
 (1) mi kLFly eNfy; læa (2) vLFly eNfy; læa
 (3) ljl i ea (4) if{k læa
- Q.5** Ø&fQ' kfdl l eg l sl af/r gS – [RPMT-05]
 (1) elyLdk (2) bdbulMeZk (3) vFZk (4) fi 'kt
- Q.6** chl grk gS – [RPMT-05]
 (1) dYe (2) , Dl djW (3) juj (4) MdjW
- Q.7** ey xli fdl eauglai bZt krhgS – [RPMT-05]
 (1) 'kylsfln (2) e: nfln (3) tylsfln (4) l elsfln
- Q.8** t hu 'kn fdl usfn; k – [RPMT-05]
 (1) esMy (2) eMZ (3) â; wlsMhozt (4) t M u
- Q.9** velck dsl bZpilsij] og – [RPMT-05]
 (1) ej t k xk (2) fl LV i sk djxk
 (3) Hk t k xk (4) t uu djxk
- Q.10** velck dscdnz dlu"V dj nsisij – [RPMT-05]
 (1) vpkud e R ogst krhgS (2) t fod fØ; kvlæadeho e R ogst krhgS
 (3) rlozxeu (4) dl bZi flo ugha
- Q.11** [ljxkk dhfi UK k dhufydk dlsdgrsgS – [RPMT-05]
 (1) MDVI dkyvMcl (2) l bul ufydk (3) fl fLVd ufydk (4) i fØ; fVd ufydk
- Q.12** glbM gS – [RPMT-05]
 (1) l olgjh (2) ek lgjh (3) 'kclgjh (4) Li jQbfVd
- Q.13** fdl i. Zea isyl M Ård nularjQ mi fLFr jgrk gS – [RPMT-05]
 (1) uljh e ea (2) ; wsfyIVl ea
 (3) 1 & 2 nsla (4) xgyea
- Q.14** ljl læa"QlbV jLV "jlk fdl ds} jkgrk gS – [RPMT-05]
 (1) QbVHfj kbQVl (2) , YcrlsdMMk
 (3) LVVlcll U wsh (4) jlbtlil

- Q.15 χ^2 dkl kkl ule gS- [RPMT-05]
 (1) χ^2 'klj χ^2 χ^2 ½ (2) χ^2 'klj
 (3) χ^2 χ^2 'klj (4) χ^2 'klj
- Q.16 og dkl kLru/kjh gSt ksviuscPpsdcsxyesai shl alpu l snk fi ykr kgS- [RPMT-05]
 (1) Qy (2) Hkyw (3) ÅV (4) xmk
- Q.17 Qy] pgk o pexlnM eaD; kl elurk gS- [RPMT-05]
 (1) clg; d. L (2) o{ko mmj dse/; Mk Ýle
 (3) vkk (4) 'ol uh vx
- Q.18 izkkl áy skk dh izlf' kd fØ; kdkmRln gS- [RPMT-05]
 (1) ATP (2) ATP + NADP
 (3) ATP + NADPH₂ + O₂ (4) ATP + O₂
- Q.19 ilfjllfr dh rak' kn l oZle fdl usfn; k- [RPMT-05]
 (1) Vll ys (2) vll e (3) feoWZ (4) gVlox
- Q.20 l oguh fØVll ~gS [RPMT-05]
 (1) Vll Qlv (2) ft fll eZ (3) , ft ; ll eZ (4) ck Qlv
- Q.21 t lbye dkt lfor Hx gS- [RPMT-05]
 (1) olgdk ; (2) olgfudk ; (3) e nqd (4) jsl
- Q.22 χ^2 dsnsv.kijr glrsgS- [RPMT-05]
 (1) l Qk (2) eKvl l s (3) yVl l s (4) xyVl l s
- Q.23 ot usdod dksfdl Mesu eaj [k- [RPMT-05]
 (1) vldZ (2) ; vlfj ; k (3) lykh (4) cVlfj ; k
- Q.24 oy; dj.kiz k dkl oZle fdl usfn; k - [RPMT-05]
 (1) xlvyl dh (2) gVlox (3) LVN cxZ (4) t sl h ch
- Q.25 DNA eaI; fju {kjd gS [RPMT-05]
 (1) ; jll y o xyluu (2) xykuu o , Mluu
 (3) , Mluu o l l vll u (4) fl LVhu o fl fe
- Q.26 ijhkkØWV gS- [RPMT-05]
 (1) Tt x Tt (2) TT x Tt (3) TT x TT (4) Tt x tt
- Q.27 fkr; hiñ rllkifjniñ fdl dy esik stkrsgS- [RPMT-05]
 (1) Øvl Qjh (2) fyfy, l h (3) xfeuh (4) l hyl h
- Q.28 dqs fdl dhNy l siñr glrkgS- [RPMT-05]
 (1) fl udlk (2) Qs yk (3) djcdk (4) jll WQ; k
- Q.29 uj , ldfj] enk, ldfj] l sfdl izlj fhu gS- [RPMT-05]
 (1) yckglrkgS (2) eñghZiñ esihuh y 'kl glrsgS
 (3) ychiñ esihuh y 'kl glrsgS (4) ihuh y 'kl jfgr eñghZiñ glrsgS
- Q.30 dpg eafdl fof/k}kjkk u xg.kglrkgS- [RPMT-05]
 (1) i{ekdh, ikkk (2) vijn ikkk (3) rjy ikkk (4) mijl Dr eal sll Zugh

- Q.31 eDdkdkclt gS [RPMT-05]
 (1) Qy (2) clt (3) iñi dfydk (4) clt \$ Qy
- Q.32 j l j i h u f d l d h t M a l s i k i r g k r k g S - [RPMT-05]
 (1) j k A o W Q ; k l i e V l b u k (2) i S o j l l e u l Q j e
 (3) d j d e k y l e k (4) f l u d l e k
- Q.33 i k l s j ; W l d l s f d l e a j [k t k r k g S [RPMT-05]
 (1) e l s j k (2) c f l f m l e l b f l V l t (3) i e V l V k (4) , f u e s y ; k
- Q.34 c l g ; m l i u d s Q y L o : i g l u s o k y h x f r d g y l r h g S - [RPMT-05]
 (1) v l W u l e d (2) i S W W l d (3) v e l c W M (4) c l g ; x f r ; k
- Q.35 t l o u d k H l r d v k l j g S - [RPMT-05]
 (1) i W l y k e (2) , D V l y k e (3) U e D Y k l y k e (4) l l b V l y k e
- Q.36 Ø l p Ø l E l u g l r k g S [RPMT-05]
 (1) j l o c k l e e a (2) e l b V l e l W M l k e a (3) d l h z l e a (4) m i j l o r l H h
- Q.37 i l e L i e W l l b V l s f d r u s ' l o k l c u r s g a - [RPMT-05]
 (1) 4 (2) 2 (3) 1 (4) 8
- Q.38 d l h z v l W / k v u l a l u d l h z (C D R I) f l F r g S [RPMT-05]
 (1) y [l u A e a (2) c s y l j e a (3) e n l e a (4) d V d e a
- Q.39 j l o c k l e d l e l h f Ø ; k d k d l h z f c l h g S - [RPMT-05]
 (1) i z k k l a y s k k (2) Ø l p Ø (3) o l k m i l i p ; (4) i W l u l a y s k k
- Q.40 l i l d h f o " k x f l F k f d l d k : i k r j . k g S [RPMT-05]
 (1) l c f y a q y (2) f y a q y (3) e D l h y j h (4) i j l e V M
- Q.41 d l W l e a l a d r u s k d h n ' ; b d l b z g S - [RPMT-05]
 (1) v l e s V M k (2) j S M e (3) v l l y h (4) Q s i l V h
- Q.42 d o q e a r f e d k a g l r h g S - [RPMT-05]
 (1) p l y d (2) l o s h (3) , M e D V j (4) l H h
- Q.43 f u l u e a l s f d l t l r q e a r f e d k u g l r h g S i j l r q e a r f e d k d l e l d k g l r h g S - [RPMT-05]
 (1) g l b M k (2) , l d s j l (3) d o q (4) v e l c k
- Q.44 d l W j l o e a f d l i z l j d k a n ; g l r k g S - [RPMT-05]
 (1) U j l e k l e s u d (2) e k l e s u d (3) U j l e k l e s u d (4) d l b z u g l a
- Q.45 ' l o k l q d s d l k j l k u v . M d h r j Q v d l e d j r k g S - [RPMT-05]
 (1) Q f v z l b f t u (2) , f l v Q f v z l b f t u (3) , X y f w f u u (4) F l e c u
- Q.46 I I n d d i l y h r f e d k d g k r d t l r h g S - [RPMT-05]
 (1) j s v u k (2) j s v u k o v l b f l (3) f l f y ; j h i f k k (4) b u e a l s d l b z u g l a
- Q.47 l c l s N W k i l s j ; W g S - [RPMT-05]
 (1) e l b d l y k e k (2) f j d s v l ; k (3) v l d l e D V j ; e (4) u l l v W

- Q.48 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.49 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.50 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.51 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.52 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.53 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.54 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.55 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.56 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.57 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) $\frac{V_2}{V_2 - V_1}$ (2) $\frac{V_1}{V_2 - V_1}$ (3) $\frac{V_2}{V_2 + V_1}$ (4) $\frac{V_1}{V_2 + V_1}$ [RPMT-05]
- Q.58 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.59 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.60 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.61 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]
- Q.62 Fe^{2+} and Fe^{3+} are present in $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$. The value of x is
 (1) 6 (2) 7 (3) 8 (4) 9 [RPMT-05]

- Q.63 dhl kvehulavEy vEyh gS- [RPMT-05]
 (1) XyVleV (2), LiWZ (3) nlsu (4) ybfl u
- Q.64 fjfdl ; kdkcht klnHn glrkgs- [RPMT-05]
 (1) iwZijt loh (2) viwZijt loh (3) Lorakijt loh (4) bueal sdlbZugla
- Q.65 Lat esufu eal sdl hdl kdkuglgrhgs- [RPMT-05]
 (1) l onhdldk ldk (2) rfdkdlldk (3) xdfly dlldk (4) l Hh
- Q.66 vffcydy dWZaik kt krkgs- [RPMT-05]
 (1) IyI Vvk (2) Hnk
 (3), yVbM/leuho f'lk (4) vffcdl
- Q.67 glbMk dhfueVkl LV dkdk Z - [RPMT-05]
 (1) f'ldlj dlsidMak (2) f'ldlj dsl u djuk (3) Hkt u xg. kdjuk (4) vupyu djuk
- Q.68 , ldsjl ead; Wdy dkmmHo fdl lsglrkgs- [RPMT-05]
 (1) vf/lpeZl s (2), .MMeZ dheld if'k lal s
 (3) fl u lfv; e l s (4) elt kxy; kl s
- Q.69 fuu eal sddl voLFk exqk vkvkslst krsgs [RPMT-05]
 (1) eVlQt - I (2) eVlQt - II (3) VhVlQt - I (4), ulQt - I
- Q.70 dk ifjo/W dsl e; l oZLe fdl vx dkfueZkglrkgs- [RPMT-05]
 (1) an; (2) eflr"d (3) QQM (4) rfdkufydk
- Q.71 IyTEL e dhdl hvoLFk euf; eaesyj; kmR lu djrhgs- [RPMT-05]
 (1) LiJToW (2) VQToW (3) eVToW (4) fl LV
- Q.72 fuu eslsoblj t fur jk gs- [RPMT-05]
 (1) fMfj; k (2) ify; k (3) ijVvhl (4) V; wj dykl l
- Q.73 l cl sde le; dsfy, l alpu glrkgs- [RPMT-05]
 (1) an; ea (2) uskiyd ea (3) vHkea (4) t cMses
- Q.74 [ljxkkaavUr 'ol u fdl eal alpu dsdlj. kglrkgs- [RPMT-05]
 (1) EICMrFlkM; Yle islh (2) IICMrFlkM; Yle islh
 (3) doy EICM (4) fl QZvjlt islh
- Q.75 iHyl l sddl dkfueZkglrkgs- [RPMT-05]
 (1); yed (2) clt k lq (3) nlsu (4); yed vls clt k lq
- Q.76 ir>MdkB dscar dkB fdl ds} jkfoHnr dj l drsga [RPMT-05]
 (1) pMhokgdk so olgfudkvlal s (2) l djhokgdk so olgfudkvlal a
 (3) t lbye dsyky ja l s (4), /kl s
- Q.77 xql wadh l cl sde dqMyr voLFk fdl eaglrhgs- [RPMT-05]
 (1) bUjQt (2) eVlQt (3), ulQt (4) VhVlQt
- Q.78 dpg dkHkjx fdl dsdlj. kglrkgs [RPMT-05]
 (1) feysuu (2) gleylfcu (3) iljQbfju (4) l rFlk3nlsu

- Q.79 vQle fdl i ksl si hr glrkgS- [RPMT-05]
 (1) i s o j l k u l q j e (2) fl u d l k
 (3) 1 r f k 2 n s l a (4) b u e a l s d l b z u g h a
- Q.80 l e l v k k e a o l e s v m f o ' k k d q m y i n f l e d j r s g s t k g s - [RPMT-05]
 (1) l y d v l u l f e d (2) i s l u l f e d (3) i s y u l f e d (4) f l u s v l u l f e d
- Q.81 v) l v k k d h e v l q t - i i o l f k e a , d c h o y v c u k g l r k g s [RPMT-05]
 (1) 2 o l e s v m 1 l v l e h j (2) 2 o l e s v m 2 l v l e h j
 (3) 4 o l e s v m 2 l v l e h j (4) 4 o l e s v m 4 l v l e h j
- Q.82 f d l t h o d s o l r f o d i z k k l a y s h q y s t y v d k v i z k k l a y s h : i e k u t k r k g s - [RPMT-05]
 (1) t o q y s t y v l (2) l k d w l l ~ (3) l i j k l w l (4) i w l k w l
- Q.83 c k u f o f y ; k d k j a f d l d s d l j . k g l r k g s - [RPMT-05]
 (1) j a x u c g ; n y i t (2) j a x u n y i t (3) j a x u l g i - k (4) d l b z u g h a
- Q.84 f u f u e a l s f d l e a l w r e ; f j ; k i k k t k r k g s - [RPMT-05]
 (1) f g i s v d i w z f l j k (2) i w z f l j k (3) j h u y f l j k (4) e g l f l j k
- Q.85 f d l t r e a i s m l f y ; j h h k o d y d u g h a i k s t k r s g s - [RPMT-05]
 (1) l e n h l k j k (2) l e n h v f p z (3) l e n h i d k k (4) l e n h r k j k
- Q.86 e l b d k y t e k f d l e a l f f e f y r g a - [RPMT-05]
 (1) e l k j k (2) i k v l v k (3) d o d (4) , f u e s y ; k
- Q.87 l o r u k v i o g u d k f u ; e f d l l s f l) g y k - [RPMT-05]
 (1) , d y l a j o w l s (2) f l a j o w l s
 (3) v i w z i h f o r k l s (4) l g i h f o r k l s
- Q.88 , d u t o y ; w l b m e a ' k d z k o q m o v d s e / ; i k k t k u s o k y k c a k g s - [RPMT-05]
 (1) l g l a k d c a k (2) q m o v m b z l v j c a k (3) g l b m t u c a k (4) x y l b d k l f m d c a k
- Q.89 l s u v l y d g k i k k t k r k g s - [RPMT-05]
 (1) l v l e e a (2) o l e k l e e a (3) l v l e h j e a (4) f l i u m y j s l e a
- Q.90 e s m y u s a i u s i z k e a d l k l k y { k k u g h a f y ; k f k - [RPMT-05]
 (1) q y h d h v k d f r (2) i k n i d k j a (3) q y h d k j a (4) i k n i d h y e c b z
- Q.91 f d l f o y ; u e a j [k u s i j d k k d k l q r g l s t k r h g s - [RPMT-05]
 (1) l e i j k l j h (2) v y i i j k l j h (3) v f r i j k l j h (4) d l b z u g h a
- Q.92 f d l e a c h t k m v . m k k l s < e k u g h j g r k g s - [RPMT-05]
 (1) c k l o b v l (2) v s m q b v l (3) f t f u l k i e z ~ (4) , f t ; k e i z ~
- Q.93 d s h k e i k s d h c < r h g s - [RPMT-05]
 (1) i f f k (2) p l m b z (3) y e c b z (4) d l b z u g h a
- Q.94 d s h z k e a l a y f l r g l r g s - [RPMT-05]
 (1) m - R N A (2) r - R N A (3) j b c k l e y i w l l ~ (4) t - R N A
- Q.95 i f k l e a , f f i ; k u l g k d g s - [RPMT-05]
 (1) ' o l u (2) m l t z (3) i k k k (4) l j k

- Q.96** ifror; kfdl ds}jkfu; fUr dht krhgS [RPMT-05]
 (1) SANS (2) PANS (3) CNS (4) PNS
- Q.97** fdl hijk{kuyheajDr dst eusdsch cpsgq inHkZdsdgrsga- [RPMT-05]
 (1) IyKtek (2) I lje (3) fyEQ (4) I Hh
- Q.98** iW/hu dhfof kVrkfdl dsdlj.kgk rhgS- [RPMT-05]
 (1) vehulsvEyladh l d; kdsdlj.k (2) vehulsvEyladh l j p uk dsdlj.k
 (3) vehulsvEylsdsØe dsdlj.k (4) dlhZugla
- Q.99** lru/Hfj; keajx dhigphu fdl ds}jkgl rhgS- [RPMT-05]
 (1) yEl (2) yEl o dWZk (3) 'lql (4) 'ydk
- Q.100** 'ol u i fØ; kgS- [RPMT-05]
 (1), ulclWTe (2) dVlcWTe (3) l aySkk (4) vip; u

Ques.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	1	2	1	1	3	1	3	4	3	2	3	2	3	2	1	1	2	3	1	1
Ques.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Ans.	3	2	1	2	2	4	2	1	2	2	4	1	1	2	1	2	1	1	4	4
Ques.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	1	4	1	1	1	3	1	1	2	1	3	1	1	4	2	1	2	1	3	1
Ques.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Ans.	1	3	3	1	2	3	2	1	4	4	1	2	2	1	1	2	1	3	1	1
Ques.	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Ans.	3	1	3	3	3	1	2	2	1	2	2	3	2	2	4	3	2	3	3	2