sf]8 g+= sf]8 g+=

k|fljlws lzIff tyf Jofj;flos tflnd kl/ifb\

ljBfyL{n] k|:6 eg'{kg]{

k/LIff lgoGq0f sfof{no ;fgf]l7dL eQmk'/ af6 ;DaGwg k|fKt

e]/L/fKtL k|fljlws lzIffno k|f=ln=lj=g=kf=)$,;'v]{t

k|j]z k/LIff - @)&$ >fj0f l;=g+= symbol No= c+sdf ========

l;=g+= symbol No.cIf/df =======

*ljwfyL{nfO{ lgb]{zg*

ljBfyL{sf] gfdy/M ======================

!=ax'pQ/ (Multiple choice ) k|Zgsf] 7Ls pQ/df lrGx nufpg'xf];\ . Name in English................

h:t}= The zonal headquarter of Bagmati zone is ........ k/LIffyL{sf] afa'sf] gfdM===============

(afudtL c~rn ;b/d'sfd===== =======xf] . ) Student's Father Name M================

a.*Nuwakot b.Ramechhap kathmandu d.Dhading ljBfyL{sf] x:tfIf/ M ============================*

*@= o; kfgfsf] bfofk§L cfkmgf] gfd ,y/ ;+s]t gDa/, ljifo / k/LIff ldlt cWoog ug{ rfx]sf] sfo{qmd /*

***afx]s c? o; pQ/k'l:tsfdf cfkm" lrlgg] ;f+s]lts lrGx jf gfd n]lvPsf] kfOPdf lghsf] tflnd s]Gb«sf] gfd / 7]ufgf***

k/LIff :jtM /4 ul/g]5 . ===============================================

#=k/LIff xn leq s'g} k':ts,gf]6,lr6 jf 5'/f rSs' Nofpg kfOg]5}g . ================================================

$=k/LIffdf s'g} k|sf/sf] cg'lrt sfo{ ug]{ pDd]bjf/nfO{ k/LIffxnaf6 lg:sfl;t u/L lghsf]

kl/Iff ;d]t /4 ul/g]5 . k/LIf s]Gb« ===============================

% ljBfyL{x?n] k|j]z kqdf pNn]v ePsf lgodx? clgjfo{ ?kdf kfngf ug{'kg]{5 . k/LIff ldlt ===============

^=cfjZos kg]{ eP k|Zgsf] k5fl8 v];|f (Rough) ug'{ xf]nf .

&=c:ki6,s]/d]6,PseGbf al9 lrGx,d]6fO k'gM csf]{ lrGx nufPsf] kfOPdf pQ/ :jtM /4 x'g]5 . lg/LIfssf] x:tfIf/ =======================

ax'k|Zg pQ/df (Minus system ) cKgfOg] 5}g . l;;fsnd (penicil )n] lrGx nufosf]

dfGo x'g] 5}g . afXo ;'kl/j]Ifssf] x:tfIf/ ===============

\*=Sofns'n]6/ k|of]u ug{ kfOg]5 .

(=df]jfOn kmf]g sf]7fdf nfg kfOg]5}g . s]Gb«fWoIfsf] x:tfIf/ =============================

!)=**;do ! 306fsf] x'g]5 .**

**lj1fg / :jf:Yo ljifo dWo] s'g} Ps ljifo dfq xn ug{' xf]nf .**

k'0ff{Í (Full Marks) M !))

sfo{nosf] k|of]usf] nflu dfq .

hDdf k|fKtfÍ- c+sdf \_ M ==============================================

hDdf k|fKtfÍ cIf/df\_ M ==============================================

k/LIfssf] gfd / x:tfIf/ M ============

k|wfg k/LIfssf] gfd / x:tfIf/ M ====================================

***English (18 x 2 =36 ) (Entrance Exam 2074.)***

**1.......tee with milk is mine.**

(a) A (b) An (c) The (d) None

**2. Rama is coming ................her red shirt.**

(a) with (b) by (c) on (d) in

**3. Let me speak first ..............................?**

(a) will you (b) will I (c) don't I (d) shall I

**4 .Rina as well as her presents ...........leaving.**

(a) is (b) non (c) are (d) were

**5. I said that I .............With the sun .**

(a) get up (b) gets up (C) got up n (d) will get up

**6. The active voice of b' where was the key left? is .........................?**

(a) where is the key left (b) where did you left the key

(c) where did you leave the key (d) where does the key leave

**7. Bikram .............something now .**

(a) writes (b) is writing (c) has writing (d) wrote

**8. It ...............heavily last night**

(a) rains (b) rained (c) was rained (d) will be raining

**9. Unless he studies hard, he...............**

(a) not succeed (b) would not have succeeded

(c) will not succeed (d) would not succeed

**10.I don't take momo........... I don't like meat.**

(a) as (b) to (c) even though (d) but

**11. she ....................the floor cleaned.**

(a) get (b) have (c) make (d) has

**12. He is good at ............**

(a) to draw (b) will you (c) drawn (d) drawing

**13. please do come to us ...............?**

(a) don't we (b)will you (c) don't you (d) shall we

**14. Prakash replied that he had not seen Rina when I asked him,...........?**

(a) where are you (b) where is Rina

(c) where Rina is (d) where Rina was

**15. 'leave this bag here.' it's passive It's passive voice is..................**

(a) This bag is left (b) this bag was left

(c) let this bag was left (d) let this bag be left

**16) She ..............the work by the end of this week.**

(a) will finish (b) will have finished

(c) will have been finished (d) will be finishing

**17. A motor bike hit her .............she is careful.**

(a) because (b) therefore (c) although (d) in order to

**18. .................is a good form of physical exercise .**

(a) Swim (b) swum (c) to swim (d) swimming

**Math (18 x 2 = 36) ( Entrance Exam 2074)**

**1 olb n(A)=40, n(B)=60 / n()=80 5 eg] n() sf] dfg slt xf]nf ?**

**(A B) ?}**

1. 100 b) 20 C) 80 d) 40

**2. ;ljg / s[i0f b'a}n] s'g} sfd !) lbgdf / ;ljg PSn}n] pQm sfd !\* lbgdf g{ ;S5 eg] s[i0f PSn}n] Ps lbgdf ug{ ;'S5 eg] s[i0f PSn}n] Ps lbgdf slt srfd ug{ ;S5 <**

**(Sabin and Krishna can do a piece of work in 10 days and sabin alone can do it in 18 days. How many work can Krishnba do in one day ?)**

(a)15 Work b) 1/15 Work c) 2/45 Work d) 221/2 Work

**3. ? @\*% df Pp6f sldh a]Rbf % % gf]S;fg eP5 e3g] s|o d"No slt xf]nf <**

**(5% is lost when a shirt was sold for Rs 285 then its const price is ……….)**

1. Rs 100 Rs.300 Rs.95 d) Rs.285

**$= ? !,))),))) d'No kg{] d];lgsf] d"No ! aif{df @% k|ltzt aflif{sn] x|f; x'G5 eg] x|f; kl5sf] d"No slt xf]nf <**

**(A Machine of Rs.100,000 is depreciated in a year by 25% p.s, What is the price after depreciation ?**

1. Rs. 85,500 b) Rs 85,000 c) Rs. 75,000 d) Rs.57,000

**%= lqe'hfsf/ lk|Hdsf] prfO{ 3  cfotg eP lk|Hdsf] lqe'hfsf/ cfwf/sf] If]qkmn slt xf]nf <**

(The height and volume of the triangular prism is 12√3cm and 225 cm3 respectively What is the triangular base area of the prism?

1. 25cm2 b) 15cm2 c) 12cm2 d) 10.83cm2

**^=juf{sf/ cfwf/sf] Pp6f e'hsf] nDafO{  / 58s] prfO{ eP lk/fld8sf] 58\s] ;txsf] If]qkmn slt x'G5 <**

(A square based pyramid having one side of 12 cm and if its slant height is 13 cm them its lateral surface area is …………?

1. 156cm2 b) 132cm2 c) 231cm2 d) 312cm2

**&= - a/fa/ slt xf]nf < (Which one is equal to -**

1. b) c) d)

**\*=jLhLo leGg + sf] ;/n ?k s] x'G5 <**

(the simplest of algebraic +

1. b) c) d)

**(=obL eP x sf] dfg slt xf]nf < ( then the calue of x is ………**

1. 0 b) 2 c) -3/2 d) 1

**!)=obL / (p+3) sf] d=;= slt xf]nf < ( What is the HCF of (p+3) ?**

1. 1 b) o c) p±2 d) (p-1) (p±2) (p±3)

**!!=obL eP y sf] dfg slt xf]nf <**

**( if then the value of y is……..……?**

1. 2 b) 4 c) 12 d) 5

**!@= tLg aif{ cl3 jfj' / p;sf] 5f]/fsfr] pd]/sf] of]ukmn $\* aif{ lyof] . ltgLx?sf] clxn]sf] pd]/sf] cGt/ #) aif{ 5 eg] jfj'sf] pd]/ slt xf]nfr <**

**(Three years ago the sum of the ages of father and his son was 48 years. The difference of their ages now is 30 years then the age of father is ……………..?**

1. 30 b) 40 c) 32 d) 42

**!#= gbLsf] Ps lsgf/fdf 20m ld6/ cUnf] 6fj/ 5 / glb sf] csf{] lsgf/fjf6 6fj/sf] 6'Kkf]df x]bf{ pGgtf+; sf]0f 300 /x]5 eg] jfj'sf] pd]/ slt xf]nf <**

(A tower on the bank of a river is of 20 m. high the angle of elevation of the top of the tower from the opposite bank is 300 what is the breadth of the river?

1. 34.64m b) 30m c) 35m d) 11.55m

**!$= /fd|/L lkml6Psf] %@ kQL ePsf] tf;sf] Ps Kofs]6af6 gx]/Ls/g Pp6f kQL lgsfNbf jfbzfx kg{] ;DefJotf slt x'G5 <**

**(A card is drawn randomly from a well shuffled pack 0 52 cards what is the probability of getting a king card ? )**

1. 1 b) c) d)

**!%= juL{s[t tYofs+df obL L=20,N=25,C.F=2 , F=5 / I=10 eP klxnf] rt'yf{D; (Q1) sf] dfg slt xf]nf <**

**in a grouped data if L=20,N=25,C.F=2 , F=5 and I=10 then what is the value of first quartile Q1?**

1. 28.5 b) 25.75 c) 30.25 d) 40.5

**!^= lrqdf sf] If]qkmn !\* cm2 eP rt'e"{h ABCD sf] If]qkn slt xf]nf <**

**( in the given figure, =18 cm2 then what is the area of quadrilateral ABCD ?**

1. 9 cm2  b) 36 cm2

D

A

B

C

E

c) 18 cm2  d) 20 cm2

**!&= a[tdf 350 eP sf] dfg slt xf]nf <**

**(in a circle =350 then the measure of is ………?**

D

A

B

C

1. 500  b) 700

c) 17.50  d) 350

**!\*= df PQ=4 cm, QR=5 cm/ eP sf] If]qkmn slt xf]nf <**

(**in PQ=cm, , QR=5cm and <PQR=600 then the area of is ……?**

Q

4cm

5cm

1. 5√3 cm2
2. 30 cm2

R

P

1. 15 cm2

R

P

1. 10√3 cm2

Helth 14x2=28 Entrance Exam 2074

**!= s'g kf]ifs tTjsf] sldn] km's]gf; /f]u nfU5 <(Deficience of which nutrient causes kwashiorkor?**

A)le6fldg (vitamin) B) k|f]l6g (protein)

C) SoflN;od (calcium) D ) kmnfd (iron)

**@= tn lbOPsf dWo] s'g /f]u ;?jf /f]u xf]Og <(Which of the disease is non communicable?)**

1. Ifo/f]u (T.B) B) ?3f (cold )

C ) P8\; (AIDS) D) pRr /Qmrfk (high blood pressure)

**#= tnsf dWo] s'g of}g /f]u xf] <(Which one is sexually ransmitted diseases?)**

1. ;'hfs (gonorrhea) B) ?3F (cold )

C) l/s]6\; (Rickets) D) :sld{ ( Scurvey)

**$= tnsf dWo] le6fldg 'l;' sf] ;|f]t s'g xf] <(Which is the source of vitamin 'C'?)**

1. cfk“ ( mango) B) ;'Gtnf (Orange)

C) sfutL (Lemon) D) d]jf (Papaya)

**%= Eofu't] /f]u lj?4sf] vf]k s'g xf] <(Which baccine is used against Diphteria?)**

!= la=l;=hL @= 8L=kL= l6

#= l;=l6=l6 $= kf]lnof]

**^= k'?ifdf dfq kfOg] xdf]{g s'g xf] <(Which gormone is only found in male?)**

!= :6\|f]hg @=k|f]h]:6|\f]g

#= 6]:6\|f]:6]/f]g $= s'g} klg xf]Og\

**&= g]kfn /]8qm; ;f];fO6Lsf ;+:yfks sf] x'g < (Who was the founder of Nepal Red cross Society?)**

1. Maslow B) henry Dyuna

C) Beden powell D) Milton

**\*=s'g /f]u nfUbf hf]{gLx? b'Vb5g <( In which disease joint pain occurs?)**

!=jfy Hj/f] @= dw'd]x

#= pRr/Qmrfk $= cj{b/f]u

**(= k|hgg\df efu glng] c+u s'g xf] <(Which organ doesn't take part in reproduction?)**

!= kf7]3/ @= of]gL

#= lnË $= dn4f/

**!)= yfO/fO8 u|lGy ;'lGgP/ nfUg] /f]u s'g xf] <(Which disease occurs due to swollen thyrold?)**

!= cf}nf @= 6fOkmfO8

#= xfQLkfOnf] $= unuf8

**!! xf8 / bf+tdf kfOg] d'Vo tTj s'g xf] <(Which is the main component of bones & teeth?)**

!= Calcium carbonate @= Calcium phosphate

#= Calcium sulphate $= Calcium nitrate

**!@= :j:Yo dflg;sf] d'6'sf] w8\sg Ps ldg]6df slt x'G5 <**

**(The average heart beat per minute in a normaly person is…..…..?)**

!= 50 @= 70 #= 80 $=100

**!#= dfgjsf] cfwf/e't cfjZostfdf s'g kb}{g <(Which one is not under the basic need of human?)**

!=vfgf @= sk8f #= jf; $= ;Ddfg

**!$= ljZj :jf:Yo ;+u7g cg';f/ lszf]/a:yfsf] pd]/ ;d"x s'g xf] <**

**(Which is the age group of adolescent?)**

!= 9-20 @=11- 21 #= 10-19 $= 13-20

**Science (14 x 2 =28) Entrance Exam 2074**

**!= k[YjLsf] s]Gb\|df u'?Tjk|j]usf] dfg ========================x'G5 <**

**(The value of acceleration due to gravity in the centre of earth is ………………)**

1. 0 m/s2  (B) 9.78 m/s2 C) 9.83 m/s2 (D) 9.77 m/s2

**@= n]G;sf] ;fdYo{ lgsfNg] ;'q ================xf] ( The formula to calculate the power of lens is………….­)**

1. i/o (B) 1/o C) V/U (D) h2/21

**#= tnsf dWo] sgrfxL“ ;"rs kbfy{ xf] < ( Which of the following is indicator­)**

1. Red Cabbage juice (B) Copper Sulphate

(C) Magnesium oxide (D) Scdium hydroxide

**$=** **tnsf dWo] s'gnfO{ 3fp vl6/f tyf ;fdfGo lr/kmf/ ubf{ yfxf gkfpg] cf}ifwLsf] ?kdf k||of]u ul/G5 <**

**( which of the following is used as local anesthesia ? )**

1. Methyl alcohol (B) Ethyl alcohol

(C) Glycerol (D) Ether

**%= xl/of lj?jf ======================cGtu{t kb{5 <(Green plants are falls on ………….)**

1. Primary consumer -k|yd pkef]Qmf\_ (B) Secondary consumer -l4tLo pkef]Qmf\_

(C) Tertiory consumer -t[tLo pkef]Qmf\_ (D) Producer -pTkfbs\_

**^= P8\;n] dflg;sf] s'g c+udf c;/ ub{5 <(Which Organ of human is affected by aids diseases ?)**

1. Spinal cord -;'if'Dgf\_ (B) Nose -gfs\_

(C) Blood -/ut\_ (D) Intastine -cfGb|f\_

**&================sf] sdLn] unuf+8 x'G5 .(Goitre is caused due to lack of vitamin .)**

(A)Vitamin (B) Protein (C) Fats (D) Iodine

**\*=tnsf dWo] s'g rf+xL k'R5]tf/f xf] < (Which of the following is cornet ? )**

1. Vesta (B) Triton (C) Uranus (D) Halley

**(= n]G;sf] s]lGb\|s/0f ljGb'nfO{ ===============n] hgfOG5 .(The principal focus of lens is denoted by alphabet .)**

1. P (B) O (C) F (D) L

**!)= tfkzlQm dfkg ug]{ oGqnfO{ =======elgG5 .(The instrument that measure the heat energy is called……….)**

1. Thermometer (B) Calorimeter

(C) Hydrometer (D) Ammeter

**!!= ====================cDnLo nj0f xf] . (…………………is called salt.)**

1. Zinc Chloride (Zncl2) (B) Sodium Carbonate (Na2Co3)

(C) Potassium (K2Co3) (D) Calcium carbonate (CaCo3)

**!@= z/L/df ;]tf] /Qmsf]ifsf] sdL eof] eg] ====================/f]u nfU5 .(…………..disease is caused due to lack of white blood cell in the body .)**

1. Blood Cancer (B) Anemia

(C) Leucopenia (D) Mumps

**!#= tnsf dWo] s'g rfxL xl/t u[x Uof+; xf] .( Which of the following is green house gas ?)**

1. Oxygen (B) Nitrogen

(C) Carbondioxide (D) Hydrogen

**!$= ===================u|xsf] s'g} pku|x 5}g .(……………….. Planet has no any satellites.)**

1. Earth -k[YjL\_ (B) Mercury -a'w\_

(C) Jupiter -a[x:ktL\_ (D) Mars -d+un\_

*Best of Luck !!!*