

& fufonk ii = &

- 01 oLrqdk uke &% LAB ITEMS
- 02 QeZ dk uke o ijk &% -----
irk -----
- 03 I UnHkZ &% fufonk fnukd 20-03-2018
- 04 fufonk QkeZ 'kYd 100@& -udn j l hn l a; k-----fnukd-----
- 05 /kjkj jkf'k : 5000@& j l hn l a; k-----fnukd-----
cd MQV l a; k-----fnukd-----

eu@geusufonk ii = eanh xbz l eLr 'krz/; kui nd i < yh g\$ tks ep@gea Lohdkj gSA
l ayXu ii = eafufonk njaHkj dj i f'kr gA

gLrk(kj fufonkdrk

tokgj uokn; fo|ky;] tkstkoj ftyk&iyh

&%fufonk ,oa l fonk dh l kll; 'kr&%

- 01 tokgj uokn; fo|ky;] tkstkoj] ftyk&iyh dh vkj l s v/kkgLrk{kjh }kjk fnukad&20-03-2018 dks nki gj 1-00 cts rd Nk=@Nk=kvka dh vko'; drkvka ds vuq kj mi; kx ea vkus okyh fofHku izdkj dh l kexh dh vki firz gsrq l =&2017&18 dsfy, egjcln fufonk, avkef=r dh tkrh gA
- 02 fufonk dsfyQkQs ij] ft l l kexh dh vki firz dsfy, fufonk iLr r dh tk jgh gS ml dk mYy[k fd; k tkuk vufok; l gS A mnkgj.kkFkZ Quhpj dh fufonk ea fyQkQs ij ^ Qulpj vki firz gsrq fufonk 2017&18** Li"Vr; k fy[kk tkuk vfuok; l gSA
- 03 fufonk, a tokgj uokn; fo|ky;] tkstkoj ftyk&iyh ds ikpk; l d{k vFkok fu/kkZjr LFkku uokn; fo|ky;] tkstkoj ea fnukad&20-03-2018 dks nki gj 2-00 cts [kkyh tk; sxh A
- 04 l kexh vki firz gsrq nja fufonk Qkez dh 'krk& ftudk mYy[k bl fufonk i i = ea fd; k tk jgk gS ds vuq kj Hkjh tkuh pkfg, rFkk fufonk nkrk dks i i = dh 'krk& ij l gefr gsrq gLrk{kj djus gkks A
- 05 fufonk ea vfidr dh x; h njs l eLr djks t\$ so\$ dj] mRiknu 'kyd rFkk vl; djks l fgr , Q-vkj-vkj tokgj uokn; fo|ky;] tkstkoj] ftyk&iyh gksh pkfg, A
- 06 fufonk Qkez l kQ l fjkjs < x l s Hkjk tkuk pkfg, rFkk fdl h Hkh izdkj dh dka/&Nka/ ; Fkk l Hko ugh dja A ; fn fdl h Hkh izdkj dk ifjorZu@l akksku djuk vfrvko'; d gS rks ml s l kQ&l kQ rjhds l s djrs gq s ifjorZu djs rFkk fd; s x; s ifjorZu ij fnukad l fgr gLrk{kj dj l R; k fir dja A ijUrqfdl h Hkh n'kk ea vkoj jkbfVax Lohdk; l ugh dh tk; sxh A
- 07 fdl h Hkh fufonk dks Lohdr vFkok vLohdr djus dk vf/kdkj v/kkgLrk{kjh ds ikl l gjf{kr gS rFkk og U; ure nj iLr r djus okyh fufonk dks Lohdr djus dsfy, ck/; ugh gSA v/kkgLrk{kjh fdl h Hkh fufonk dks fcuk fdl h dkj.k crk; s fujLr dj l drsgSA
- 08 fufonk ea Lohdr nja 31-03-2018 rd ds fy, ekl; gksh ,e-, .M vkj ,oa ; fuQkez fl ykbZ l s l af/kr fufonk, WtykbZ 2017 l s 30 tu 2018 rd ekl; gksh A ftl ds vk/kkj ij fufonk Lohdkj gkus ij ; g fufonknkrk o fufonkdrkZ ds

chp ,d vuϕU/k gks tkrk gS ftI ds vk/kkj ij Lohdr fufonknrk fufonk ds 'krk ds vuq i vki firZ@dk; Z djsk A

09 fufonk ds I kFk tek dj; h tkus okyh /kjkj jkf'k ¼vjutV euh½ pbl ; k cbl fMekUM Mkv }jkj Lohdkj dh tk, xh A cbl fMekUM Mkv ikpk; Z tokgj uokn; fo|ky; tkstkoj] ftyk&iyhd ds i{k ea LVV cbl vkQ bf.M; k tkstkoj 'kk[kk ea ns gksk A ftu fufonknrkvka dh fufonk Lohdkj ugh gksch mlgs /kjkj jkf'k fufonk dh vfire Lohdr gksus dh rkjh[k I s , d ekg ds Hkrj ykS/k nh tk; sch A ;fn fufonknrk /kjkj jkf'k ds Hkrku ea NW pkgrk gS rks og I æ/kr I jdkjh vkns dh I R; kif r Nk; kif r I yXu djsk ftI ds vUrxZ I æ/kr Qel /kjkj jkf'k tek djkus dh NW graq ik=rk j [krh gSA

10 ;fn dkbZ I jdkjh I æ/kk fufonk iLr djuk pkgrh gS rks os vius I jdkjh foHkkx gksus dk iæ.k i = I kFk I yXu djs A

11 ftu fufonknrkvka dh fufonk Lohdkj gks tk, xh mlgs dy vuϕfur dz jkf'k ds 10 ifr'kr ds cjkj I j{k jkf'k tek djokuh gksch A bl I j{k jkf'k ea muds }jkj tek djok; h x; h /kjkj jkf'k I ek; kstr dj nh tk, xh rFkk 'kSk jkf'k , d ekg@Lohdr fufonknrk ds iFke fcy ds Hkrku I s dkVdj tek dh tkosch rFkk bl I j{k jkf'k ij fdl h idkj dk C; kt ns ugh gksk A

12 fo|ky; }jkj Lohdr fufonknrk dh I jf{kr tek jkf'k vuϕU/k I ekfir dh frFk I s dy N%ekg rd I j{k dh n"V I s jkdh tk; sch A ;fn fufonk vuϕU/k o"lz ea fdl h =qV ds dkj.k I s vki firZ I s fdl h idkj dh gkfu fo|ky; dks gksch gS rks ml gkfu dh ifri firZ I j{k jkf'k I s dh tk, xh vU; Fkk 06 ekg ds ckn voepr dj nh tk, xh A

13 fufonk nsus okys 0; fDr dh] ftI dh fufonk Lohdr dh x; h gS dks vkns ns dh rkjh[k ea fy[kh xbZ I e; vof/k ds Hkrj fo|ky; dks eky dh vki firZ djuh gksch ;fn vuϕksnr **fufonknrk fufnZV vof/k ds Hkrj eky Hstus ea vI Qy jgrk gS rks 07 fnu rd dh njh dsfy, 500@& ifrfnu dh nj I si&YVh nsh gksch** ml ds mi jkdr vki firZ u djus ij v/kkj Lrk{kj drkZ dks ; g vf/kdkj gksk dh og eky dh vki firZ [kys cktkj I s dj ys ; k fufonk dh vki firZ@dk; Z fdl h vU; 0; fDr@Qel dks ndj ijk djok ys A bl I æ/k ea vf/kd Hkrku dh xbZ jkf'k dh dVksch fufonknrk@vf/kdr vki firZ drkZ dh I jf{kr tek jkf'k I s dh tk, xh A ;fn bl I æ/k es Hkrku jkf'k fufonknrk dh tek I jf{kr jkf'k I s vf/kd gksch rks vf/kd Hkrku dh Hk jkbl dh ftEenkjh Hk fufonknrk@vf/kdr

- vki firZ drk QeZ dh gskh rFkk ml dh ol yh l af/kr QeZ l s dh tk, xh rFkk , d h QeZ dks Hkfo"; dsfy, Cyd fyLVM ?kkf"kr dj fn; k tk, xk A
- 14 ; fn fd l h l keku dh l lykbZ ds l kFk fuekZrk }kjk dkbZ Hkh fxQV l keku ; k Ldhe fn; k tk jgk gS rks ml ij drk dk vf/kdkj gskk ftl s vki firZ drk }kjk vki firZ ds l kFk fn; k tk, xk A
- 15 fufonk ea n'kkZ h xbZ ek=k vuokfur gS ftl s fufonk tkjhdrk@ikpk;Z }kjk vko'; drkuq kj fcuk dkj.k crk, ?kV; k ; k c<k; k tk l drk gSA
- 16 fufonknrk dks fiLVM , e-vkj-ih , oa vuokfnr nj nksuks ea l s tks Hkh de gks dk Hkkrku fd; k tk; xk A
- 17 fiLVM , e-vkj-ih ea tc&tc ifjorZu gskk rks ikpk;Z dks ; g vf/kdkj ikr gS fd oks c<h gPZ , evkji h dk l R; ki u deVh ds ek/; e l s [kys cktkj l s djkoa vks ; fn l lyk; j QeZ }kjk iLrq dh x; h , evkji h nj ea dkbZ vlrj ik; k tkrk gS fd rks ikpk;Z dks ; g vf/kdkj ikr gS fd ikpk;Z fufonk dj kj dks fujLr dj l kexh vl; = LFkk l s vki firZ dj kj gfu dh Hkji kbZ l lyk; j QeZ l s djok l drk gS rFkk ml ds }kjk tek dj; h x; h l j{k jkf'k dks tCr dj l drk gSA
- 18 fufonk QeZ ea ftl l kexh ds fy, uenuk ekack x; k gS ds l af/k ea fufonknrk fufonk ds l kFk ; k fufonk [kys ds l e; ekack x; k uenuk l kFk ea yk; xk A ; fn vki firZ dh tkus okyh olrq dkbZ e'khu gS ml n'kk ea fufonknrk e'khu dk LFkki u v/kkgLrk{kj drkZ ds funZ kkuq kj djsk rFkk ml dka l pkyr dj fn[kk; xk rFkk l af/kr deokfj; ka dks ml dk fu%k d i f'k{k.k Hkh nsxk A
- 19 vki firZ dh x; h l kexh dh tkp v/kkgLrk{kj drkZ }kjk ; k vl; vf/kdr ifrfufk@deVh }kjk dh tk; xh A ; fn vki firZ dh x; h l kexh Lohdr fufonk@vki firZ vksk ds vuq kj@fofunZku ds vuq kj ugh ik; h x; h rks vki firZ dks vLohdkj djus dk vf/kdkj v/kkgLrk{kjh ds ikl l jf{kr gS A fufonknrk }kjk Lo; a ds [kpZ ij vki firZ dh x; h l kexh dks cnysk vFkok oki l ys tk, xk A
- 20 , d h l kexh tS s diMk] LVskujh] tnrk pliy ftl dh xqkorRk dh tkp fd l h l jdkjh yS ea djok; h tkuh gS bl idkj dh tkp dk 0; ; fufonknrk dks ogu djuk gskk A tkp , stBl h dk p; u v/kkgLrk{kj drkZ }kjk fd; k tk, xk A
- 21 fufonk mlgh QeZ dh Lohdkj dh tk, xh tks ml fof'k"V l kexh dk 0; ki kj djrh gS rFkk ml ds fufonk QeZ dks ml l kexh ds 0; ki kj djus dk iek.k iLrq

djuk gksck A mngkj .kkFkZ ; fn [kk | I kexh dh vki firZ grq fufonk iLrqr djuk
gS rks QeZ dks [kk | I kexh ds 0; ki kj I s l æf/kr oS iæk.k i= o oS uEcj
iLrqr djuk gksck A ftI ea ; g Li "Vr; k n'kkz k x; k gks fd I æf/kr QeZ [kk |
I kexh ds 0; ki kj djus grq i at h d r gSA

22 fufonknkrk I kexh dks Bhd rjg I s i s l d djus ds fy, ftEenkj gksck rkfd ml s
tgkt] jsy] I Md ; k ok; q ku }kjk I k/kkj.k n'kk ea Hkstrs l e; upl ku u gks
rFkk I kexh vPNh n'kk ea fu; r LFkku ij iklr dh tk I ds A fdl h Hkh izdkj
dh gkfu] upl ku] VW&QW] yhd] I Md nqkZ/uk gksus ; k vU; deh dh ?kVuk ds
dkj.k gpZ gkfu ds fy, fufonknkrk@vki firZ brkZ ftEenkj gksck vks ml gkfu dh
Hkji kbz mlgh ds }kjk dh tk, xh A v/kksgLrk{kjh bl izdkj I s gpZ gkfu ds fy,
fdl h Hkh rjg I s ftEenkj ugh gksck A

23 vki firZ brkZ QeZ dks fd; s tkus okys Hkqrku ds fufer tkjh cfd MkIV] vkj-Vh-th
, I] , u-bZ, Q-Vh bR; kfn ij gksus okys 0; ; I æf/kr QeZ }kjk ogu fd; s tk; sck A

24 fooknLin vkbVeka ds ekeys ea Hkqrku dh jkf'k jkcdh tk I drh gS rFkk
fooknLin vkbVeka dk fuiVkj v/kksgLrk{kjh }kjk vFkok ml ds }kjk ukfer
dVsh InL; ftI ea , d ifrfuf/k vki firZ brkZ QeZ dk Hkh gksck] fd vki l h
I gefr ds fu.kZ vuq kj gksck A

25 dz dh tkus okyh oLrqrka ds fof'k"V fooj.k tS s l kbZt] ead] I siy] i s VV
DokfyVh , oa ek=k , oa VSMj dh 'krZ vkfn tokgj uokn; fo|ky; ds dk; kZy;
I s dk; Zfnol ea iklr dh tk I drh gS blgs iR; d fufonknkrk vius fufonk n s s
I s i wZ n s k I drk gS; k iklr dj I drk gA ; fn ml s bu 'krkZ ; k fo'kSk fooj . kka
; k fp= vkfn ds fdl h Hkh Hkx ds vFkZ ds ckja ea dkbZ I Ung gks rks og fufonk
i i = ij gLrk{kj djus I s i wZ ml s i Hkjh vf/kdkjh dks I anHkZ djs rFkk ml dk
Li"Vhdj.k iklr djs A

26 ; fn fufonk Quhpj I lykbZ ds fy, gS rks fufonknkrk iR; d Quhpj I keku ij
eV/y dh lyV yxk; sftl ij QeZ dk uke rFkk I lykbZ dk o"lz vfd r gksck A

27 bu I keku; 'krkZ ds vfrfjDr fo|ky; }kjk dz dh tkus okyh I kexh dh I ph
rFkk fof'k"V I kexh vuq kj 'krkZ dk fooj.k bl fufonk QeZ ds I kFk I yXu gS

28 , d h I kexh ftI ds fufer uewk Hkh ekæx x; k gS fufonknkrk }kjk iLrqr ueus
dh dher fufonk i i = ds vuq kj Hkqrku dh tk, xh rFkk ueus ij dz
I ykgdkj I fefr ds I nL; ka o fufonknkrk ds gLrk{kj gksck A ueus dks fo|ky;
ea I jf{kr j [kk tk, xk A uewk fdl h Hkh n'kk ea fufonknkrk dks oki I ugh fd; k
tk; sck A

29 I Hkh fooknkæ dk U; k; {ks= i kyh glæxk A
30 fufonknkrk fufonk ds I kFk fuEu I R; kfi r i æk.k I ayXu djæks%
v- vk; dj foHkkx }kj k tkjh i & uEcj o V& uEcj dh I R; kfi r ifrfyfi
c- fu/kkZjr /kjkj jkf'k

I- midj.k Quhpj vkfn dh I lykbZ ds fy, fufnZVhdj.k rFkk Nik gqk
I phi = rFkk vl; fyf[kr I kexh A

n- ; fn fufonknkrk vf/kdr forjd gS rks I æf/kr dEi fu; k& }kj k vf/kdr forjd
dk i æk.k i = A

;- tgkWykxwgk} fVu@fcadh dj jftLV&ku i æk.k i = dh ifr A

j- QeZ ds c& [krs dk uEcj o vkj-Vh-th, I uEcj

fnuk&-----

ikpk;Z

tokj uokn; fo|ky; tkstkoj] ftyk&ikyh ½kt-½

/kjkj jkf'k

fufonk i i = ds I kFk /kjkj jkf'k : i ; %-----dk c& M&V d&æd-----
-----fnuk&-----tk f& -----c& }kj k ikpk;Z tokj
uokn; fo|ky; tkstkoj] ftyk&ikyh ds uke I s tkjh fd;k x;k gS] I ayXu dj fn;k
x;k gSA

fufonk i i = d I kFk /kjkj jkf'k : i ; %-----fnuk&-----dks
tokj uokn; fo|ky; tkstkoj] ftyk&ikyh ds j I hn d&æd-----fnuk&-----
-----}kj k udn tek dj k nh x; h gSA

mDr /kjkj jkf'k fufonk i i = ea fyf[kr i to/kkuka ds vuq kj v&dr dh x; h 'kr&æ ds
mYy?ka ij tCr fd; s tkus dk vf/kdkj fufonkdrkZ dks glæxk A

fufonk i i = ea v&dr 'krZ I æ; k&01 I s 30 rd I eLr 'kr&æ gea eku; gS
fnuk&

LFku&

fufonk Hkusokysdk ule o gLrk(kj

i w&Z i rk I fgr-----

Math

S.NO	NAME OF ITEMS	RATE
1.	VARIABLE QUADRILATERAL	
2.	MOVING PARALLELOGRAM	
3.	MOVABLE POLYGON(PENTAGON) AND ITS ANGLES	
4.	MODEL FOR CYCLIC QUADRILATERAL	
5.	ANGLE OF PARALLEL & PAIR OF ANGLES	
6.	VARIABLE TRIANGLE	
7.	MODEL FOR ANGLE BETWEEN CHORD AND TANGENT/ ALTERNATE SEGMENT THEOREM	
8.	AREA OF SECTOR & SEGMENT OF CIRCLE	
9.	CENTRAL ANGLE THEOREM	
10.	MODEL FOR ROTATION OF FIGURES	
11.	MODEL FOR ROTATION OF TRIANGLES AND LINES	
12.	MODEL FOR CHORD, TANGENT & SECANT RULE	
13.	MODEL FOR CHORD, ARCS AND ANGLES	
14.	MODEL FOR ANGLE FORMED OUTSIDE OF CIRCLE BY INTERSECTION	
15.	MODEL FOR COORDINATE SYSTEM & SOL. OF LINEAR EQUATION INTO TWO VARIABLES	
16.	MODEL FOR DIRECT RATIO	
17.	ANGLE INSCRIBED IN A CIRCLE	
18.	MODEL TO DEMO. $C = \pi \times D$	
19.	MODEL TO DEMONSTRATE AREA OF CIRCLE BY FORMING RECTANGLE WITH CIRCLE SEGMENTS	
20.	CIRCULAR FRACTION CALCULATION	
21.	MODEL FOR SURFACE AREA OF TRAPEZOID	
22.	MODEL TO CALCULATE AREA OF REGULAR GEOMETRIC FIGURES BY APPLYING THE METHOD OF ROTATION & REFLEXION	
23.	MODEL FOR THE THEOREMS OF PYTHAGORAS, EUCLID AND THALES	
24.	MODEL FOR CALCULATING THE CIRCUMFERENCE OF CIRCLE USING APPROXIMATION METHOD	
25.	MODEL FOR CALCULATING THE AREA OF CIRCLE USING APPROXIMATION	
26.	TRAPEZIUM CUBE, volume model; Sides approx.: 100 mm	
27.	VENN DIAGRAM MODEL	
28.	PYTHAGORAS THEOREM	
29.	PYTHAGORAS THEOREM BY SMALL SQUARES (JUNIOR)	
30.	THREE DIMENSIONAL SHAPES (SET OF 10 PCS), LARGE	
31.	3 D SHAPES (SET OF 10 PCS), MINI	
33.	2D SHAPES SET	
34.	AREA AND PERIMETER KIT	
35.	CUBIC CENTIMETER	
36.	SHAPE STENCILS	
37.	SET OF 6 PLANE FIGURES	
38.	FOLDING GEOMETRICAL SHAPES	
39.	NETS OF 3D SHAPES	
40.	GEOBOARD (DOUBLE SIDED)	
41.	SHAPE SORTER	

42.	OVERHEAD SHAPE TRACER	
43.	MENSURATION KIT	
44.	MULTIPURPOSE GEO STICK	
45.	GEOMETRY STICK	
46.	GEOMETRICAL SHAPES, SIZE: 10X10X10CM	
47.	FRACTION CIRCLES	
48.	PRINTED FRACTION CIRCLES	
49.	PRINTED FRACTION SQUARE	
50.	FRACTION RING	
51.	FRACTION EQUILANCE TILE SET	
52.	FRACTION TILES	
53.	FRACTION DICE	
54.	FRACTION OF TRIANGLE	
55.	LINKING CUBES	
56.	CUBE BIT 1CM, SET OF 100, 500&1000 PCS	
57.	WEIGHT BOX	
58.	NUMBER BALANCE	
59.	SPRING BALANCE (TRANSPARENT)	
60.	DIGITAL BALANCE, A digital balance with precision of 1mg is ideally for mathematics class	
61.	MEASURING BEAKERS&JUGS	
62.	VERNIER CALLIPER	
63.	SCREW GAUGE	
64.	DIGITAL VERNIER CALLIPER	
65.	DIGITAL SCREW GAUGE	
66.	MEASURING TAPE	
67.	TAPE MEASURE	
68.	METRIC WHEEL	
69.	WALL THERMOMETER	
70.	LAB THERMOMETER	
71.	DIGITAL THERMOMETER	
72.	SHAPE MOULDER WITH CLAY	
73.	MAGNETIC NUMBERS BIG SIZE	
74.	TWO COLOR COUNTERS, Set of 100 1"(25mm) dia. plastic counters, double-sided in 2 colors	
75.	COUNTING STICKS	
76.	DOMINOES, Double-six dominoes made of high quality wood with beautiful carved patterns. 44mm x 22mm x 7mm, 28pcs	
77.	PLAYING CARD	
78.	PLACE VALUE SPINNER	
79.	COUNTING ABACUS	
80.	PLACE VALUE ABACUS	
81.	OVERHEAD BASE TEN SET	
	Tinted, Transparent, plastic pieces provide a demonstration tool for base ten concepts	
82.	ADD&COUNT TRAY	
83.	DECIMAL PLATE	
84.	NUMBER TILES WITH OPERATORS	
85.	ROMAN & NUMERICAL NUMBER TILES	
86.	INTEGER COUNTERS	
87.	PLACE VALUE DECIMAL STRIP	
88.	PLACE VALUE STRIP	
89.	SQUARE COUNTERS	
90.	COLOUR TILES	
91.	POWER OF 2	

92.	ALGEBRA TILES	
93.	MODEL TO PROVE THE ALGEBRIC IDENTITY $(A+B)^2$ SIZE 27X 28 CM,INSTRUCTION MANUAL MADE UP OF PMMA CLEAR MATERIAL SQUARE UNIT GIRDS ARE MARKED OVER THE SET	
94.	MODEL TO PROVE THE ALGEBRIC IDENTITY $(A+B+C)^2$ SIZE 27X 28 CM,INSTRUCTION MANUAL MADE UP OF PMMA CLEAR MATERIAL SQUARE UNIT GIRDS ARE MARKED OVER THE SET	
95.	MODEL TO DEMONSTRATE $(A+B+C)^3$	
96.	MODEL TO DEMO. $(A-B)^3$,MADE UP OF PMMA CLEAR MATERIAL	
97.	MODEL TO DEMONSTRATE $(X+A)(X+B)$	
98.	MODEL TO DEMONSTRATE $(A-B)^2$	
99.	INTERSECTING LINE DEMONSTRATOR- TO SHOW ANGLE BETWEEN THE INTERSECTING LINES	
100.	INCLINOMETER- FOR HEIGHT AND DISTANCE MEASURE BY MEASURING ANGLES OF SLOPE AND INCLINATION OF AN OBJECT.	
101.	SIMILAR TRIANGLES KIT	
102.	COORDINATE XY AXIS BOARD	
103.	CIRCLE RING THEOREM	
104.	CONSTRUCTION OF PARABOLA	
105.	ANGLE RULER	
106.	CLOCK & PROTACTOR	
107.	KALEIDOSCOPE	
108.	GEO MIRROR (SYMMETRY SET)- An excellent aid for teaching the basics of geometry including symmetry, line reflections, transformations and congruence.	
109.	TRIANGLE KIT	
110.	NUMBER SPINNER	
111.	DICE	
112.	DOUBLE DICE	
113.	STUDENT CLOCK	
114.	STOP CLOCK	
115.	STOP WATCH	
116.	RAIN GAUGE(self recording)	
117.	BIG SIZE DICE	
118.	TIME&WORK KIT	

Science

S.NO	LIST OF ITEMS	
1	FLOATING GLOBE	
2	POLITICAL GLOBE	
	20 CM DIA/30 CM DIA	
3	6 IN COMPASS	
4	6 IN SOLAR KIT	
5	VOLCANO SYSTEM	
6	PERISCOPE SBS LIFE BIG SIZE	
7	WEATHER STATION ASSEMBLED	
8	WEATHER STATION DIGITAL COMPACT THREE PARAMETERS	
9	RAIN GAUGE SELF RECORDING TYPE	
10	PRISMATIC BINOCULAR	
11	ELECTRICAL OPERATED WORKING MODEL	
	STANDARD TIME INDICATOR	
	PHASES OF MOON	
	SOLAR AND LUNAR ECCLIPSE	
	STUDENT PALNETERIUM	
13	ROCKET TELESCOPE	
14	STAR PROJECTOR	
15	PIONEER TELESCOPE	
16	2 IN 1 POCKET MICROSCOPE	
17	GLOBAL POSITIONING SYSTEM	
18	WAVE MOTION APPARATUS	
19	NEWTON CRADDLE	
20	ELECTRONIC PEDOMETER	
21	MAGNIFYING GLASS WITH LED	
22	DIP CIRCLE	
23	KINETIC THEORY SET	
24	NEWTON RING	
25	POLAROID	
26	REFRACTION AND REFLECTION APPARATUS	
28	TICKER TAPE TIMER	
29	RIPPLE TANK APPARATUS	
30	OVERHEAD PROJECTOR IMPORTED PORTABLE	
32	INERTIA BALANCE KIT	
33	OPTICS RAY KIT	
34	DEMOUNTABLE TRANSFORMER	
1.	VAN DEE GRAFF GENERATOR	
2.	GOLD LEAF ELECTROSTATIC KIT	
3.	INERTIA APPARATUS	
4.	NEWTON SECOND LAW	
5.	NEWTON CRADDLE	
6.	INCLINED PLANE	
7.	PARALLELOGRAM OF LAW APPARATUS	
8.	FRICTION APPARATUS	
9.	COMPOUND PENDULUM	
10.	ARCHIMEDES PRINCIPLE	

11.	UNIVERSAL FORCE TABLE	
12.	INERTIA TABLE	
13.	HYDRAULIC PRESS	
14.	LAW OF CONSERVATION OF MASS	
15.	HOOK'S LAW APPARATUS	
16.	POWERFUL PERISCOPE	
17.	CALIDOSCOPE	
18.	DIRECT VISION SPECTROSCOPE	
19.	TRAVELLING MICROSCOPE	
20.	OPTICAL BENCH	
21.	STAINLESS STEEL OPTICAL BENCH	
22.	ADVANCE READING TELESCOPE	
23.	ASTRONOMICAL AND TERRSTRIAL TELESCOPE	
24.	HIGH GRADE SPECTROMETER	
25.	STUDENT POLARIMETER	
26.	SONOMETER APPARATUS	
27.	RESONANCE APPARATUS	
28.	TUNING FORK SET OF 8	
29.	BELL EXPERIMENT SET UP	
30.	WORESTER CIRCUIT BOARD KIT	
31.	TRANSISTOR CHARACTERSTICS APPARATUS	
32.	PN JUNCTION DIODE KIT	
33.	ZENER DIODE KIT	
34.	LOGIC GATE KIT	
35.	OHM'S LAW KIT	
36.	RESISTANCE IN A SERIES CIRCUIT	
37.	RESISTANCE IN A PARALLEL CIRCUIT KIT	
38.	CHARCTERSTICS OF A SOLAR CELL	
39.	CONVERSION OF A GALVANOMETER INTO	
40.	CRO 20 MHZ	
41.	CRO 30 MHZ DUAL CHANNEL	
42.	AMPLITUDE AND DEMOD. KIT	
43.	DECADE CAPICTANCE BOX ANY VALUE	
44.	DECADE RESISTANCE BOX ANY VALUE	
45.	DECADE INDUCTANCE BOX ANY VALUE	
46.	POTENTIOMETER 10 WIRE	
47.	POTENTIOMETER 4 WIRE	
48.	METER BRIDGE	
49.	BOYLE'S LAW APPARATUS WITH PRESSURE GAUGE	
50.	HELIX SLINKY	
51.	WATER TURBINE	
52.	MAXWELL WHEEL	
53.	JOULE'S CALORIMETER	
54.	BIO GAS PLANT MODEL	
55.	ELECTRIC BELL MODEL	
56.	LIQUID LEVEL APPARATUS	
57.	AC/DC GENERATOR DEMO.	
58.	ENGINE MODEL PETROL 2 STROKE	
59.	DIESEL ENGINE MODEL	
60.	STEAM ENGINE MODEL	
61.	DEMONSTRATION METER	
62.	ELECTRIC MOTOR DEMONSTRATION METER	
63.	THERMOCOUPLE	
64.	PH METER PEN TYPE	
65.	MULTI STEP BATTERY ELIMINATOR	
66.	ANEMOMETER CUP COUNTER	
67.	WIND VANE	
68.	SPRING BALANCE PALSTIC TUBULAR	
69.	MAGNIFYING GLASS WITH HANDLE	
70.	NEWTON COLOR DISC MANUAL/MOTORISED	
71.	FORTIN BAROMETER	
72.	P.O BOX	
73.	MULTIMETER	
74.	HALF WAVE RACTIFIER	
75.	ONE WAY KEY	
76.	TWO WAY KEY	

77.	REVERSING KEY	
78.	BIMETALLIC STRIP	
79.	METALLIC CUBES	
80.	WOODEN BLOCK	
81.	MEATLLIC CYLINDER	
82.	ZINC ROD	
83.	U MAGNET BIG/SMALL	
84.	BAR MAGNET	
85.	GLASS SLAB	
86.	GLASS PRISM SMALL/BIG	
87.	CONCAVE/CONVEX MIRROR/LENS	
88.	DIGITAL PANEL METER ALL RANGE	
89.	REHOSTAT 6"	
90.	REHOSTAT 10"	
91.	RESIATANCE BOX 50 OHM, 100 OHM ,1000OHM , 10000OHM	
92.	LAB THERMOMETER	
93.	MEASURING CYLINDER 100/250/500ML	
94.	IRON STAND	
95.	CONNECTING WIRE BOX 10 PCS	
96.	SPHEROMETER SINGLE/DOUBLE DISC	
97.	DANIEL CELL	
98.	LECHLANCHE CELL	
99.	RESISTANCE COIL ANY VALUE	
100.	GALVANOMETER 0-30-0 VOLT	
101.	EBONITE ROD	
102.	LENS SET	
103.	FILTER PAPER	
104.	MAGNINE WIRE 100GM	
105.	NICHROME WIRE 100GM	
106.	TAPPING KEY	
107.	ELECTROMAGNET	
108.	COPPER WIRE 100GM	
109.	OVERFLOW VESSEL	
110.	AMMETER ANY VALUE/RANGE	
111.	VOLTMETER ANY VALUE/RANGE	
112.	BATTERY CHARGER 2-12V DC/2AMPS	
113.	BATTERY CHARGER 2-12V DC /3 AMPS	
114.	STEP DOWN TRANSFORMERS 2-12V AC/1AMP	
115.	TRANSFORMER FOR SODIUM LAMP 35 WATTS	
116.	AC/DC POWER SUPPLIES 2-12V/3AMP	
117.	DC REGULATED POWER SUPPLIES 0-15V SINGLE CHANNEL	
118.	DC REGULATED POWER SUPPLIES 0-30V SINGLE CHANNEL	
119.	ELECTRONIC DANIEL CELL OUTPUT VOLTAGE 1.08VDC	
120.	ELECTRONIC LECHLANCHE CELL OUTPUT VOLTAGE 1.5VDC	
121.	DC REGULATED POWER SUPPLY 0-100V/5AMP	
122.	PN JUNCTION DIODE ON BOARD	
123.	ZENER DIODE ON BOARD	
124.	PNP/NPN TRANSISTOR ON BOARD	
125.	LDR ON BOARD	
126.	THERMISTOR ON BOARD	
127.	DIODE VALVE ON BOARD	
128.	PHOTOCELL SELENIUM TYPE MOUNTED IN BOX	
129.	DIODE VALVE CHARACTERSTICS APPARATUS	
130.	PLANK'S CONSTANT APPARATUS	
131.	PHOTOCELL CHARACTERSTICS APPARATUS WITH WOODEN	
132.	HALL EFFECT EXPERIMENT SETUP	
133.	ENERGY BAND GAP OF PN JUNCTION DIODE	
134.	LDR CHARACTERSTICS APPARATUS	
135.	LED CHARCTERSTICS APPARATUS	
136.	PHOTODIODE CHARACTERSTICS APPARATUS	
137.	PHOTO TRANSISTOR CHARACTERSTICS APPARATUS	
138.	VERIFICATION OF KVL AND KCL (KRICHOFF LAW)	
139.	HALF WAVE RACTIFIER APPARATUS	
140.	FULL WAVE RACTIFIER	
141.	TRANSFORMER CHARACTERTICS APPARATUS	
142.	LCR RESONANCE APPARATUS	
143.	BREAD BOARD WITH POWER SUPPLIES	
144.	BREAD BOARD	
145.	DIGITAL ELECTRONIC CIRCUIT TRAINER(BREAD BOARD MODEL	

146.	ANALOG TO DIGITAL CONVERTOR	
147.	DIGITAL TO ANALOG CONVERTOR USING WEIGHTED REGISTER	
148.	ANALOG FIBER OPTICS TRAINER	
149.	HE NE LASER EXPERIMENTAL SETUP	
150.	DIODE LASER EXPERIMENTAL SETUP	
151.	DIODE LASER 5MW	
152.	HE-NE LASER 2MW	
153.	FLUX METER	
154.	TACHOMETER	
155.	VCD DEMONSTRATOR	
156.	DVD DEMONSTRATOR	
157.	STEREO TAPE RECORDER DEMONSTRATOR	
158.	TELEPHONE TRAINER	

BIOLOGY LAB

S.NO	LIST OF ITEMS	Rate
1.	HUMAN TORSO DISSECTIBLE INTO 15 PARTS	
2.	HUMAN TORSO DISSECTIBLE IN 23 PARTS	
3.	HUMAN UNISEX TORSO DISSECTIBLE	
4.	HUMAN TORSO NON DISSECTIBLE	
5.	HUMAN SKELTON LIFE SIZE MODEL	
6.	LIFE SIZE SKULL MODEL	
7.	FLEXIBLE SPINAL CORD TO SHOW MOVEMENTS	
8.	HUMAN HEART DISSECTIBLE	
9.	HUMAN JUMBO HEART MODEL	
10.	3D DNA MODEL	
11.	3D RNA MODEL	
12.	HUMAN BRAIN AND ARTERIES DISSECTIBLE	
13.	HUMAN EAR MODEL DISSECTIBLE	
14.	HUMAN EYE DISSECTIBLE	
15.	HUMAN HEAD AND NECK MODEL	
16.	HUMAN KIDNEY DISSECTIBLE	
17.	TRANSPARENT LUNG SEGMENT	
18.	HUMAN EXCRETORY SYSTEM	
19.	CIRCULATORY SYSTEM	
20.	NERVOUS SYSTEM	
21.	HUMAN RESPIRATORY SYSTEM	
22.	HUMAN DIGESTIVE SYSTEM	
23.	HUMAN LARYNAX HEART AND LUNG MODEL	
24.	PANCREAS MODEL	
25.	HUMAN SKIN ON BASE	
26.	HUMAN TEETH,GUM AND JAW MODEL	
27.	HUMAN TOOTH MODEL	
28.	ELBOW JOINT MODEL	
29.	FOOT JOINT MODEL	
30.	HAND JOINT MODEL	
31.	HIP JOINT MODEL	
32.	KNEE JOINT MODEL	
33.	HUMAN LUNG MODEL	
34.	HUMAN PANCREAS MODEL	
35.	HUMAN JAW MODEL WITH SKULL	
36.	HUMAN ANATOMY PLASTIC ANY MODEL	
37.	3 D RAISED RELIEF PLASTIC CHART MODELS SET OF 11	
38.	3 D RAISED RELIEF PLASTIC CHART MODELS HUMAN	

ZOOLOGY CAT NO.	FB140	RATE
F.O.R UNIT PRICE	RS.450	
ANIMAL CELL	LIFE HISTORY OF MOSQUITO	
ANIMAL CELL DIVISION	LIFE HISTORY OF SILK WORM	
(MEIOSIS)	LIFE HISTORY OF HONEY BEE	
ANIMAL CELL DIVISION	LIFE HISTORY OF SILKMOTH	
(MITOSIS)	LIFE HISTORY OF BUTTERFLY	
AMOEBA MODEL	LIFE HISTORY OF MOSQUITO	
PARAMECIUM	LIFE HISTORY OF SILK WORM	
HYDRA	LIFE HISTORY OF HONEY BEE	
EUGLENA	LIFE HISTORY OF SILKMOTH	
MALARIA PARASITE	LIFE HISTORY OF BUTTERFLY	
BACTERIA	COCKROACH DIGESTIVE SYSTEM	
VIRUS	COCKROACH RESPIRATORY SYSTEM	
TAPE WORM	COCKROACH REPRODUCTIVE	
FROG DIGESTIVE SYSTEM	SYSTEM MALE	
FROG ARTERIAL SYSTEM	COCKROACH REPRODUCTIVE	
FROG VENOUS SYSTEM	SYSTEM FEMALE	
FROG REPRODUCTIVE	COCKROACH NERVOUS SYSTEM	
SYSTEM MALE	COCKROACH DISSECTION SYSTEM	
FROG REPRODUCTIVE	BUDDING IN YEAST	
SYSTEM FEMALE	HYDRA L.S	
FROG BRAIN	BUDDING IN HYDRA	
FROG RESPIRATORY	PIGEON DISSECTION SYSTEM	
SYSTEM	RABBIT DISSECTION SYSTEM	
FROG DISSECTION	EARTHWORM DISSECTION	
FROG SKIN	FISH DISSECTION	
FROG HEART		
FROG EAR		

S.NO	LIST OF ITEMS	RATE
1	ZOOLOGY 3D RAISED RELIEF PLASTIC MODELS	
2	FISH SKELTON SPECIMEN	
3	FROG SKELTON SPECIMEN	
4	PIGEON SKELTON SPECIMEN	
5	RABBIT SKELTON SPECIMEN	

LAB EQUIPMENTS/APPARATUS

S.NO	LIST OF ITEMS	RATE
1	MONOCULAR DISSECTING MICROSCOPE	
2	COMPOUND /STUDENT MICROSCOPE Specifications: ISI MARK,MONOCULAR BODY TUBE INCLINABLE UPTO 90 DEGREES,TRIPLE REVOLVING NOSE PIECE WITH OBJECTIVES 10 X AND 40/45X,EYE PIECES 10X AND 15X.,LED LAMP,WOODEN CASE	
3	BINOCULAR MICROSCOPE ISI MARK,INCLINABLE UPTO 90 DEGREES,ACHROMATIC OBJECTIVES 10X,40/45X AND 100X(OIL IMMERSION),EYE PIECES 10X AND 5X,LED LAMP,WOODEN CASE	
3	MAGNETIC STIRRER/SHAKER	
4	WATER BATH 6" COPPER(DOUBLE WALL FULLY AUTOMATIC ;6 HOLES)	
5	OPTICSCOPE: A VISUAL TEACHING AID FOR DEMONSTRATION WITH 18 SLIDES	