

AMDATA

JUNE 1988

THE OFFICIAL AMSTRAD USER CLUB NEWSLETTER

DO YOU WANT A BARGAIN ON NEW PRODUCT? £5 SOFTWARE VOUCHERS TO EVERYBODY !!!

Another 'members only' Special offer on the new game 'Time & Magik' which is being marketed by Database Software on the Mandarin label.

Until June 10th, 1988 we are giving away a free £5 voucher to any member who buys Time & Magik (on Tape or Disc) along with any other product on the order form.

The offer is limited to one voucher per member and the voucher will be enclosed with your delivery.

You won't get a better deal anywhere in the U.K.!

Now look and see what the product offers ...

Three of Level 9's most acclaimed adventures come together in one package. And each has been enhanced and enlarged with more text than ever before - 60,000 mind-expanding words creating magik and mystery around every corner. There's a powerful new parser, and most disc versions include stunning digitised pictures that help to dramatically heighten the atmosphere.

LORDS OF TIME: Travel through the eons inside an amazing grandfather clock. Visit many different time zones to search out nine essential artefacts, and combine them to protect Time and Magik and avert the evil planned by the Timelords.

RED MOON: A brilliantly original adventure that invites you to weave incredible magik spells in your attempt to rescue the power crystal which has been stolen from the Moon Tower on the island of Baskalos. An unforgettable experience.

THE PRICE OF MAGIK: Face near-unsermountable odds to defeat the dreaded magician Mylgar, who has been driven mad by the magical radiance of the moon crystal. Then take his place as guardian before darkness enshrouds the earth.

TAPE CODE: TIME 001
members £12.70 non-members £14.95
DISC CODE: TIME 0001
members £12.70 non-members £14.95

AMSTRAD COMPUTER SHOW - DON'T MISS IT!



HOW TO GET THERE

▲ TO BOUNDS GREEN



▼ TO MUSWELL HILL

Yes on May 26th, 27th and 28th the 'Amstrad Bandwagon' returns to the Great Hall at Alexandra Palace in London for what promises to be a super event.

The User Club will unveil our new prestigious stand all decorated in our corporate colours. We will be situated on stand B5 which is next to the main Amstrad stand.

The show organisers Database Exhibitions have assured us that the show will be even bigger and better than the last event in February.

The coupon below is an admission voucher which will save you 50p at the door. Bring the corner coupon to our stand with your name, machine type and membership number and you could win a free software package. Yes we have six super prizes to give away all of which have been kindly donated by DATABASE SOFTWARE. The prizes which cover the Amstrad range of computers include 2 Mini Office Professional, 2 Plan-It, 1 Desk Top Publisher and 1 Master Paint. The first six lucky entrants from the draw will receive a package in the post immediately after the show.

The Official Amstrad User Club will be running some General Show offers but as always we'll have many special deals for members only. Don't miss it!

We look forward to meeting you all!

THE OFFICIAL AMSTRAD USER CLUB

NOT TO BE USED IN CONJUNCTION WITH ANY OTHER OFFER
VALID ONLY ON 26th, 27th and 28th MAY 1988



PRIZE DRAW ENTRY
Name
Membership No.
Machine Type

Name 1 VOUCHER PER CUSTOMER
Machine Type Membership No:

GREAT NEW PRODUCTS

CASSETTE 50 FOR THE AMSTRAD 464

Contains the following 50 games:

- | | |
|-------------------------|-----------------------|
| 1) MAZE EATER | 26) RALLY 3000 |
| 2) CYCLONS | 27) SITTING TARGET |
| 3) HANDICAP GOLF | 28) NEMESIS |
| 4) RUSH HOUR ATTACK | 29) SPACESHIP |
| 5) ROYAL RESCUE | 30) JET FLIGHT |
| 6) STAR TREK | 31) DRAGONA MAZE |
| 7) WHIRLY | 32) INTRUDER |
| 8) ATTACKER | 33) INFERNO |
| 9) FIGHTER COMMAND | 34) GHOSTS |
| 10) DRAUGHTS | 35) FANTASY |
| 11) EVASIVE ACTION | 36) SPACE BASE |
| 12) NOUGHTS AND CROSSES | 37) PLANETS |
| 13) THE KING'S ORB | 38) HOPPING HERBERT |
| 14) PLAY HIGH/LOW | 39) DYNAMITE |
| 15) CREEPY CRAWLY | 40) TIMEBOMB |
| 16) HANGMAN | 41) DAY AT THE RACES |
| 17) PONTOON BET | 42) LUNAR LANDING |
| 18) FIREMAN RESCUE | 43) SPACE MISSION |
| 19) 3D MAZE | 44) RATS |
| 20) COLONY 9 | 45) MOTORWAY |
| 21) BACKGAMMON | 46) DUNGEON ADVENTURE |
| 22) SOLIT | 47) SPACE POD RESCUE |
| 23) YAMZEE | 48) HIGH RISE |
| 24) THREE CARD BRAG | 49) CRAPS |
| 25) TRUCKING | 50) EXCHANGE |

CODE: CASSETTE 50
members **£2.55** non-members £2.99

RODOS ROM

Romantic Robot Disc Operating System
Just one ROM will turn your CPC into a professional set-up. With RODOS you can attach additional disc drives - 40/80 track, single/double sided and store more than 800k per disc. But RODOS is in fact much more than a fast and perfect DOS. RODOS also gives you: RANDOM ACCESS, PRINTER BUFFER, full ROM manager, SILICON DISC, altogether 54 new bar commands, enormous power - all this and much, much more.
CODE: RODOS 0002
members **£25.45** non-members £29.95

RODOS EXTRA

An excellent add on to the Rodos Rom. It contains useful programs, routines and help files, essential to computer users who require more depth.
CODE: RODOS 0001
members **£8.45** non-members £9.95

THE RACE AGAINST TIME

Join the Race Against Time by supporting the first computer game written specifically for charity. Available through The Official Amstrad User Club.

A GLOBAL GIFT

Sport Aid '88 has issued a challenge to the world to join its effort to help kids, we can offer the game to our members now!
CODE TAPE: SPORT 001
members **£4.25** non-members £4.99

METAL ARMY

Your mission is to infiltrate the power station, find and deactivate the bomb, planted by Ironsides army. Features brilliant animated sprites, and other animated hazards, also atmospheric backdrops and machinery.
CODE: METAL 001
members **£1.70** non-members £1.99

FD1 ADDITIONAL SAVING FOR MEMBERS

Buy a second disc drive for your CPC 6128 at the lowest prices in the UK.

CODE: FD1
normal price £99.95

normal members price **£89.95**
* SPECIAL MEMBERS PRICE **£84.95**

* this includes VAT and delivery
OFFER RUNS UNTIL STOCKS LAST

COMPLETE PRIMARY MATHS COURSE

Take a step further. This course has all the topics of the Primary Maths Course which are 19 programs taking children from age 4yrs to secondary school entrance. The programs have extensive animated graphics and can be used by individuals as a step-by-step course or by small groups in class. Addition, subtraction, hundreds, tens and units, recognising shapes, tables, short and long multiplication, short and long division, weight and understanding percentages and fractions. Plus these essential extra subjects. Perimeter and area of squares, rectangles and circles, angles, triangle types, sequences and Trigonometry. The complete Primary Maths Course contains more than 500k of programs.

Written by computer experts and teachers this package is THE latest from a long line of new, rewarding Educational programs available on either tape or disc.

TAPE CODE: CPRIMA 001

members **£24.65** non-members £29.00

DISC CODE: CPRIMA 0001

members **£24.65** non-members £29.00

FOR CPC DISC RETURN TO DOOM

You are flying through the universe, minding your own business, when a desperate distress call hits your transceiver: "Mayday! Mayday! The 'Galapoxi', taking the Ambassador of Reginaa on an important mission to Fluxo, has just crashed on Doom! Ship disintegrating fast! We have left the ship for safety - Please hurry - heading for cleft ..."

You - as the only person ever to survive Doom - immediately steer your ship for that dangerous planet once again. Now could be your finest hour!

CODE CPC 6128: RETURN 0001

members **£11.00** non-members £12.95

CODE CPC 464 DISC: RETURN 0003

members **£11.00** non-members £12.95

WE ARE THE CHAMPIONS

BARBARIAN - The Evil Sorcerer Drax has agreed that if a champion can be found who is able to defeat his demonic guardians, the Princess Mariana will be released. You are the chosen one, you have the skill.

RENEGADE - In the knife-edge world of the vigilante there is no place to rest, no time to think, but look sharp there's always time to die.

IK+ - They call it International Karate. But this is the greatest karate beat 'em up ever with new moves including double head-kick and a spectacular back-flip it proves to be a world beater.

SUPER SPRINT - Two players compete head to head over eight gruelling tracks and four levels of game difficulty. Avoid the hazards and collect the golden spanners to enhance the performance of your car.

RAMPAGE - Nice guy's don't get a look in! Grab your way through Chicago, Punch up New York and Jump on San Francisco. Go on a rampage for 150 days of destruction through 50 cities. Be careful of nasty creatures who bear a remarkable likeness to King Kong, Godzilla and Wolf-Man.

CODE TAPE: WEARE 001

members **£7.20** non-members £9.95

CODE DISC: WEARE 0001

members **£10.45** non-members £17.95

THE THREE BEARS

The Three Bears is a disc based adventure with a strong educational content clearly aimed at youngsters aged between 5 and 10. The story line is loosely based on the traditional fairy tale, which may well limit its use with older children.

CODE DISC: BEARS 0001

members **£16.95** non-members £19.95

Genuine 3" Blank Discs at the Best Prices in the Industry.

At the time when competitors are out of stock on 3" discs, Amstrad are offering an unrepeatable price on genuine 3" Amsoft discs in packs of ten. We would advise you to buy now because we anticipate a price rise shortly.

Pack of Ten Discs

Normal retail price £29.90 for 10

Normal members price **£23.00 for 10**

CRACKING OFFER PRICE TO MEMBERS ONLY

£19.90 for 10

BIOSPHERES

The aliens are at it again. This time their plan to conquer earth is to hollow out distant asteroids, breed them full of nasty bugs and crash the lot on top of us. Biospheres to destroy our biosphere.

CODE TAPE: BIO 001

members **£1.70** non-members £1.99

SHANGHAI KARATE

ENTER THE DRAGON TEMPLE, but first you must reach Shanghai. Take on the role of Lo Yin in this, the ultimate Martial Arts experience.

With fabulous colour, super sound effects, the game is an indescribable challenge.

CODE: KARATE 001

members **£1.70** non-members £1.99

KONAMI'S ARCADE COLLECTION

Fantastic collection of the following hit games:

SHAO-LINS ROAD - Our hero has finally mastered the secret martial art "Chin's Shao-Lin's" but is trapped by triad gangs. With kicks and several other powers, escape from and travel Shao-Lin's road to freedom.

JAIL BREAK - Its every prison officers nightmare - the inmates have broken out. They aren't afraid to gun you down. Round them up and knock them down.

MIKIE - Plays a knockout frantic force in the classroom, locker room and the high school cafeteria - can you make him hand his love letter to his girlfriend?

YIE AR KUNG FU - Become a master of the most exhilarating contact sport ever, Martial Arts. Attack and kill with the help of six amazing moves.

HYPERSPORTS - Continuing the challenge where Track and Field left off. Archery, Skeet Shooting and Weight Lifting are just some of the events that face you.

GREEN BERET - Rescue the Captives! You are a highly trained combat fighting machine that must infiltrate the enemy and save the day.

NEMESIS - The planet Nemesis is now under attack from beings from the sub-space star. You will need all the courage you can muster. Get ready for blast off!

YIE AR KUNG FU II - Eight more deadly opponents to combat as you advance to become a black-belt master.

JACKAL - Get into this and you'll never get out. The codename Jackal is to drop a squad of four crack troops behind enemy lines to rescue a group of prisoners.

PING PONG - The most realistic ping pong simulation ever to be created for the CPC. You can use top-spin, backhand, forehand, backspin and then win the game with a SMASH!

CODE TAPE: KONAMI 001

members **£8.45** non-members £9.95

CODE DISC: KONAMI 0001

members **£15.25** non-members £17.95

POGOSTICK OLYMPICS

Balloon Popping - You must burst as many balloons as possible in ninety seconds with your pointy helmet.

110m Hurdles - To be the first to finish this race you will have to jump over the hurdles and also other computer controlled players.

Triple Jump - This event has three sections (surprise, surprise). The first is to pop a balloon, then jump over a low hovering balloon, lastly jump as far across the sandpit as possible.

Target Practice - At this event you must bounce up and down at random heights and must shoot the balloons in the order they appear.

Obstacle Course - You must reach the end of this course within the time limit. There will be obstacles to jump over and under as well as other contestants hindering your progress.

CODE TAPE: POGO 001

members **£1.70** non-members £1.99

GUNSMOKE

Five increasingly difficult stages with fast action animation against detailed background graphics makes Gunsmoke a Rooting, Tooting, Constant Looting, Always Shooting Showdown for trigger happy arcade enthusiasts.

CODE TAPE: SMOKE 001

members **£6.95** non-members £9.99

CODE DISC: SMOKE 0001

members **£10.65** non-members £14.99

NINJA SCOOTER SIMULATOR

Whizz through the night on your Dream Scooter, jumping and dodging the gates that could slow your progress, and also the holes and walls that'll slam you out. Use the ramps to make leaps and pull some mad Ninja stunts.

You gotta beat the clock to rest, so don't hang around Ninja Scooter's the best!

CODE TAPE: SCOOT 001

members **£1.70** non-members £1.99

IMPOSSIBLE MISSION II

Attention Special Agent 4125 Elvin Atombender Back in Power! It has been just two short years since Elvin Atombender was vanquished. Your supreme efforts, 4125, helped prevent global domination and anarchy. But now, like a phoenix from the ashes, Elvin has risen. Early reports indicate the presence of guards, robots, mines and trap doors. Only one person has the knowledge to find the code numbers, keys and objects. Your mission starts today, we wish you good luck and God's speed.

CODE TAPE: IMPOSS 001

members **£8.49** non-members £9.99

CODE DISC: IMPOSS 0001

members **£12.74** non-members £14.99



RANDOM NUMBERS

Dave Grice, a User Club member, wrote to us requesting to know how he could get his computer to generate a truly random number for a program he was writing in order to perform a statistical analysis. His problem was that each time he reset his machine the sequence of random numbers generated was always the same, this is because the numbers generated by a RND function are simply pulled out from a sequence programmed into the machine's ROM.

As we already know, a computer is totally programmer/user dependent and is therefore not able to abstract itself sufficiently to generate a truly random number. In fact, it has been the topic of heated debate in the Technical Department at the User Club, whether or not a truly random number can be generated at all. On the one hand it is argued that there are always physical limits placed on the range of numbers that a number can be generated from and also a natural and unavoidable bias caused by physical and mental constraints, such as the max/min limits and the inability to abstract oneself from all other physical contributory factors. Those arguing against this said that even within any physical limits, if the decimal precision of the numbers is taken to the extreme, then an infinite amount of numbers are available for selection, hence allowing for an infinite number of permutations and combinations.

To return to the original point, in order to give the computer user a semblance of random numbers, for applications such as Dave Grice's, a method of returning semi-random numbers was devised by early computer scientists. This involves taking a number referred to as a 'seed', performing a specific algorithm on it (exactly which depends on individual preference) and using the result of that calculation to index into a look-up table in order to return the 'random' number. The following numbers in the look-up table are used on subsequent references, and if the seed is replaced, the look-up begins at the start of a new table. This is referred to as pseudo-random number generation, since the numbers are not truly random but only pseudo-random.

The numbers generated, however, are sufficiently distributed to simulate the choice of random numbers for statistical purposes etc.

However, since when the machine is reset, the seed reverts to its original value, the sequence always appears to be the same. This can be overcome by using the RANDOMIZE command, which is used to set a new seed, you can use the different look-up tables in order to further randomize the pseudo-random number generation. A routine that waits for user input (ie a Keypress) is one way we have found to do this, since response time will vary each time and by changing the seed until a response is made, the pseudo-random number sequence will be a closer approximation of a true random number. A line inserted that reads as follows will perform this:

```
10 Seed = RND(1):WHILE INKEY$=seed:seed=seed+1+(65535*(seed:65534)):WEND: RANDOMIZE (seed).
```

Any further contributions to the debate, or suggestions on improving randomness, would be gratefully received. Please address correspondence to the Amdata editor.

PROBLEM WITH 3" CLEANING KIT? - READ ON

Many people have had problems using their 3" disc drive cleaning kits. Simply follow the instructions below:-

Apply the cleaning fluid to the cleaning disc surface then insert it into your 6128 drive or your DDI-1 drive and type Run "disc" the drive will then start turning, leave the cleaning disc in the drive for about 30 seconds then remove it. You should then leave the drive for approximately five minutes for all the cleaning fluid to evaporate.

LINE SPACING WITH DMP 3160

Last month we featured a problem concerning the use of DMP 3160 printers with CPC computers, and that all output to the printer was double spaced: The Software solution to this was to have the amount of paper that was fed through for a line feed, so that two half line feeds gave one normal line feed. There is a more effective but more permanent solution that can be performed by examining the pin-outs on the computers output port and the printer input port. It can be seen from the DMP 3160 manual that pin 14 when brought low generates a line feed. Pin 14 of the CPC printer output port is actually a ground and hence is held low all the time. By severing the connection of these two pins (ie. slicing line 14 of the ribbon cable connection lead with a stanley knife), only single line feeds are generated. This approach should only be taken if you are confident of what you are doing as cutting off the wrong pin would necessitate the purchase of a new lead.

SPECIAL 12 PACK OFFER

Remember the 12 pack given FREE with the CPC 464? Well we've obtained a limited number of these for you, and if you missed out, or would like them for your 6128 (you'll need a tape player, of course) then order a pack now - Ring us on 091 510 8787.

Originally these games would have retailed for over £100 - but we can offer these packs at just **£6.95** a set. In case you've forgotten the pack comprises of:

X-Anagrams · Oh-Mummy · Fruit Machine · Harrier Attack · Bridge-It · The Galactic Plague · Easi-Amsword · Roland In The Caves · Sultan's Maze* · Roland On The Ropes · Animal Vegetable Mineral · Timeman One

CODE: SOFT 999

SPECIAL MEMBERS PRICE: £6.95

* Won't work on CPC 6128 with data recorder.

☆☆☆☆☆☆☆☆☆☆

KNOCKDOWN SECTION

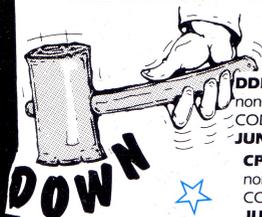


CD5 Grenville Desk without Castors
non-members £64.95 **members £39.95**
CODE: CD5
JUNE KNOCKDOWN PRICE £36.95



CD4 Grenville Desk with Castors
non-members £71.90 **members £44.90**
CODE: CD4
JUNE KNOCKDOWN PRICE £39.95

464 Operating System Specification for CPC 464 Only
non-members £19.95 **members £16.95**
CODE: SOFT 158
JUNE KNOCKDOWN PRICE £10.95



DDI-1 Firmware Specification
non-members £9.95 **members price £8.45**
CODE: SOFT 158A
JUNE KNOCKDOWN PRICE £5.95

CPC464/664/6128 Firmware Guide
non-members £19.95 **members £16.95**
CODE: SOFT 968
JUNE KNOCKDOWN PRICE £11.95

Educational Software for the CPC 464, 664, 6128
Choose from a selected list of either tapes or discs and make a saving of **£4.00** off the pair of tapes **£5.00** off the pair of discs.

Screen Designer CODE: SOFT 1197
non-members £18.95 **members £16.10 NOW £9.95**

DFM Database CODE: SOFT 1941
non-members £18.85 **members £16.10 NOW £9.95**

Amsword CODE: SOFT 1164
non-members £23.95 **members £20.35 NOW £9.95**

Star Watcher CODE: SOFT 1915
non-members £19.99 **members £16.95 NOW £9.95**

Amsword Advanced CODE: SOFT 155
non-members £19.95 **members £16.95 NOW £8.95**

Project Planner CODE: SOFT 916
non-members £24.95 **members £21.75 NOW £8.95**

Screen Designer CODE: SOFT 197
non-members £14.95 **members £12.70 NOW £8.95**

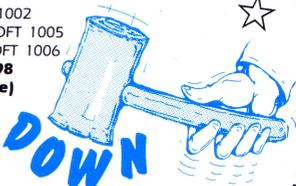
Masterfile 464 CODE: SOFT 914
non-members £24.95 **members £21.75 NOW £18.45**

Mastercalc CODE: SOFT 905
non-members £24.95 **members £21.75 NOW £18.45**

FOR CPC 6128

Sales Ledger CODE: SOFT 1002
Purchase Ledger CODE: SOFT 1005
Nominal Ledger CODE: SOFT 1006

For the above tri only **£19.98**
(Requires FD-1 to Operate)



RS232 Interface 1 CPC Comstar
non-members £59.95 **members £50.96**
CODE: SOFT 06071
JUNE KNOCKDOWN PRICE £47.49

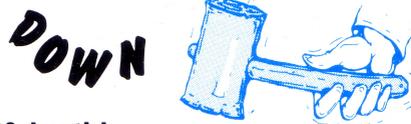
V21/23 Modem
non-members £99.95 **members £84.95**
CODE: V21/23
JUNE KNOCKDOWN PRICE £74.95

AMX Mouse MK111 with Art
(Tape and Disc supplied)
non-members £69.99 **members £61.95**
CODE: AMXART
JUNE KNOCKDOWN PRICE £57.95

AMX Mouse MK111 with Stop Press
(6128 only)
non-members price £79.99 **members £71.99**
CODE: AMXPRESS
JUNE KNOCKDOWN PRICE £64.99

Power Manager
non-members £83.85 **members £71.25**
CODE: POWERMAN
JUNE KNOCKDOWN PRICE £64.95

Yes Chancellor for CPC 6128
non-members £14.95 **members £12.70**
CODE: YES 0001
JUNE KNOCKDOWN PRICE £8.45



JY-10 Joystick
non-members £19.95 **members £12.95**
CODE: JY-10
JUNE KNOCKDOWN PRICE £10.95

AKADIMIAS EDUCATIONAL SOFTWARE

This month's newsletter is very special for us at the User Club. It is the month where a whole new selection of Educational Software "Akadimias Educational Software" can be offered to our members. The following products are available for the CPC disc machines. Order today and make those studies much easier! Description:

The Akadimias Tutor Series has been devised by academic staff in the Department of History and in the Computing Laboratory at the University College of North Wales, Bangor, as a practical Study Aid for students preparing for Secondary Level Examinations in Humanities, Social Sciences and some Natural Sciences. Each package consists of between 120 and 200 Key Questions and Answers in Units usually of 20-25 Questions each. The questions have been set by University teachers at Bangor and at other universities and schools and cover those topics which specialists in the field believe to be essential to a proper knowledge of the subject.

Unlike conventional list type multiple choice tests the Tutor program presents each possible answer individually and at random so that the correct answer cannot be determined by list location alone. The user is required either to know the correct answer or to arrive at it deductively by eliminating the incorrect answers. The program thus reinforces both cognitive, analytical and discursive skills and offers a genuinely repeatable test format in which the user can improve performance against the clock.

Akadimias Educational Software has been established by academic staff at the University College of North Wales at Bangor to develop serious educational software for the 16+ and adult range, using the computer as a tool rather than a toy. Akadimias programs are deliberately functional in approach with primary emphasis on authoritative scholarship rather than spectacular computing. Rigorous multiple choice questions * set by specialists
Time based tests * Different scoring
Skill levels * review, test & random test modes
Package includes program study notes & reading lists.

BRITAIN IN THE AGE OF TOTAL WAR

1. The Great War/2. Baldwin & Peaker/3. Labour & the Sun/4. Protection and Recovery/5. Foreign Affairs/6. Global War/7. The Labour Majority/8. The End of Empire/9. The Age of Wilson/10. End of an Era.
CODE CPC: AMH1 05 **members £17.59** non-members £20.70

A' LEVEL ECONOMICS

(A) The Economic Problem (B) Demand and Supply (C) Production (D) Distribution (E) Market Equilibrium (F) Money and Banking (G) Income Determination (H) Government Policy (I) International Trade (J) Welfare Economics
CODE CPC: AMEM 01 **members £17.59** non-members £20.70

CHALKER THE GENERAL PROLOGUE

1. Professions and Trades 2. Technical Vocabulary 3. Reference & Allusion 4. Types and Individuals 5. The Spirit of the Age 6. Chalker's Irony 7. The Poem's Unity 8. Rhythm & Rhyme
CODE CPC: AMEG 08 **members £17.59** non-members £20.70

GLADSTONE AND DISRAELI

(A) Gladstone's Early Years (B) Disraeli's Early Years (C) The Second Reform Act (D) Gladstone's First Ministry (E) Foreign and Imperial Policy (F) Ireland before 1885 (G) Ireland after 1885
CODE CPC: AMH1 14 **members £17.59** non-members £20.70

A' LEVEL GENETICS

(A) Cell ultrastructure & Meiosis (B) Mendel (C) Genetic definitions (D) Mono- & dihybrid inheritance (E) Linkage and genetic disorders (F) Mutation, variation & testing (G) Population genetics
CODE CPC: AMBG 01 **members £17.59** non-members £20.70

OTHELLO

Background/Structure/The Women in the Play/The Men in the Play/Themes/Language/Imagery/Othello in Production/Othello and the Critics/Final Test
CODE CPC: AMEG 12 **members £17.59** non-members £20.70

STUART ENGLAND

1. England in 1603 2. James I 1603-18 3. Buckingham 1618-28 4. The Approach of War 1629-42 5. The Civil War 1642-49 6. The Interregnum 1649-60 7. Charles II 1660-85 8. James and Revolution 1685-90 9. The Revolution and War 1690-1702 10. Ann and War 1702-1714
CODE CPC: AMH1 02 **members £17.59** non-members £20.70

SIXTEENTH CENTURY EUROPE

Charles V/16. The Reformation/Spain and the Dutch/France/The Counter Reformation/North and East Europe/Voyages and Discovery/Economy and Society/Rule and Authority/Tutor England
CODE CPC: AMH1 07 **members £17.59** non-members £20.70

SEVENTEENTH CENTURY EUROPE

(A) Henry IV and Richelieu (B) Spain 1598 - 1700 (C) The Dutch Republic (D) The Thirty Years War (E) Sweden 1611-1697 (F) Mazari & Louis XIV 1661-1715 (G) War and Peace 1648-1700 (H) Austria and Russia (I) Science and Thought
CODE CPC: AMH1 08 **members £17.59** non-members £20.70

A' LEVEL SOCIOLOGY

1. Sociological Theory 2. Methodology 3. Social Stratification 4. Power and Politics 5. Organizations and Bureaucracy 6. Work and leisure 7. Poverty 8. The Family 9. Education 10. Religion 11. Deviance 12. Women
CODE CPC: AMSO 01 **members £17.59** non-members £20.70

PHYSICS DEFINITIONS

1. Mechanics 2. Properties of Matter 3. Heat (i) 4. Heat (ii) 5. Optics 6. Waves 7. Electrostatics 8. Current Electricity 9. Electromagnetism
CODE CPC: AMPH 01 **members £17.59** non-members £20.70

TUDOR ENGLAND

1. Politics & Lordship 2. Landlords & Critics 3. Henry & Cromwell 4. Early Protestantism 5. Mid- Tudor Crisis 6. Reform & Reaction 7. Elizabeth's Stability 8. A Settled Church 9. War & Decline 10. Religious Dissent
CODE CPC: AMH1 01 **members £17.59** non-members £20.70

HAMLET

1. Background 2. Plot 3. Characterisation 4. Themes 5. Structure 6. Language 7. Hamlet on the Stage 8. Final Test
CODE CPC: AMEG 07 **members £17.59** non-members £20.70

WILLIAM SHAKESPEARE KING LEAR

1. Text and Production/2. Patterns of the Action/Theatricality/The Tragic Process/Themes/Language and Imagery
CODE CPC: AMH1 14 **members £17.59** non-members £20.70

JANE AUSTEN MANSFIELD PARK

1. Context 2. Background Facts 3. Characterisation 4. Themes 5. Authorial Voice 6. Style and Structure
CODE CPC: AMEG 04 **members £17.59** non-members £20.70

CRAZY CARS

In this three dimensional, real-time simulation, you drive some of the most prestigious sports cars in the world. The speed will test your reflexes to the utmost, and the road relief will also be a test of your abilities: if you lose traction you may just take off!

CODE TAPE: CRAZY 001
members £8.45 non-members £9.95
CODE DISC: CRAZY 0001
members £12.70 non-members £14.95

ARKANOID II - REVENGE OF DOH

Eons have passed ... yet despite apparent annihilation in the original Arkanoid game, DOH has come back to life, and occupying the huge-space craft ZARG, has entered our universe. "VALUS 2" is launched and speeds towards the threatening alien presence, before it can extract its revenge ... "The Revenge of Doh".

CODE TAPE: ARKAN 200
members £6.30 non-members £8.95
CODE DISC: ARKAN 2000
members £10.50 non-members £14.95

COMPETITION

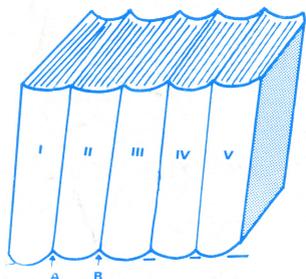


LAST MONTHS COMPETITION

To win the £25 credit voucher you had to get the correct answers for both **Mr. David Turner's** and **Mr. Jack Grice's** competition. Well the lucky person who was the first out of the cut-down beer-barrel was **Mr. J.H. Bryant of Stoulton in Worcester**. Well done **Mr. Bryant**, your £25 credit voucher is winging its way to you now.

P.S. Like the colourful paper.
The answer to question 1 was:

- 1) 1001 **Arabian Knights**
- 2) 54 **Cards** in a **Pack** inc **Jokers**
- 3) 9 **Planets** in the **Solar System**
- 4) 13 **Stripes** on the **American Flag**
- 5) 32 **Degrees Fahrenheit** at which **Water Freezes**.
- 6) 90 **Degrees** in a **Right Angle**
- 7) 200 **Pounds** for **Passing Go** in **Monopoly**
- 8) 3 **Blind Mice** (See How They Run)
- 9) 1 **Wheel** on a **Unicycle**
- 10) 64 **Squares** on a **Chessboard**
- 11) 101 **Dalmatians**
- 12) 99 **Red Balloons/Luft Ballons** (in German)



COMPETITION 2 - the answer was approximately 1 week

As you can see the first page of Volume 1 is next to the back page of Volume 2 and the back page of Volume 3 is next to the front page of Volume 2 therefore the bookworm need only eat through Volume 2 to travel from the front page of Volume 1 to the back page of Volume 3 .. amazing how many of you said three weeks!

THIS MONTHS COMPETITION

is a real brain teaser. You are faced with a safe and must think and act as a world class safe cracker. The safe lock shown can only be opened by pressing the buttons in a certain order. The buttons are marked with a letter and number which indicates the next button in the sequence; for example the button marked S1 in the top left-hand corner tells you that the next one to press is one away in a southerly direction - the button below it is marked E3. There are, however, two problems: the first button in the sequence is not indicated, only the last, and there are three dummy buttons to confuse the safe-cracker. Can you deduce the button which starts the sequence?

					N	
	S1	E1	S3	W1	S1	
	E3	END	S3	N1	W2	
W.	N2	W1	E2	S2	S1	E
	S1	N2	N1	N1	W3	
	E1	N2	W2	E1	N3	
					S	

The first lucky person to be pulled out of the cut down beer barrel who has the correct answer will receive a £25 credit voucher.
Good Luck

COMPETITIONS WANTED

Competitions are not easy to come by, especially those that include some kind of diagram as part of the puzzle. So, if any of you **AMDATA** readers come across some difficult puzzles that include a diagram send them in. If you are the lucky person whose puzzle is chosen then you'll receive two tape based games or one disk based game from a selected list.

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FOR SALE
the following tape games are for sale at £3.00 each.
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For further details contact:
Master C. Mower on 0508 78198



CHECK YOUR CHECKSUM NUMBER

Members who are taking advantage of the super **SOFT1002, 1005 and 1006** Stock Control System offer may have problems obtaining the Checksum no. Sorry for any inconvenience caused, the telephone number quoted at the front of the manual has now been changed, the correct number to contact is as follows:
0277 230222

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Mrs Golding of the West Midlands writes:-

Dear sirs,
I have a CPC464 and have just purchased a DDI-1 Disc Drive.

I use the Home Accounts Manager on tape for my monthly outgoings. However the tape is very slow to load, hence the reason for my purchasing the Disc Drive.

My problem is, that one would like to transfer the tape and all my accounts onto Disc for faster loading and retrieval.

Please could you tell me how this can be done.

Yours,

Pamela Golding

EDITOR REPLIES:

Firstly Pamela it is illegal to copy from tape to disc, because the program is copyright protected. Secondly the program has been written to load from tape and be saved to tape. So if you successfully copied it to disc then it would still have to be saved to tape therefore you would not be much better off. You will have to buy a program on disc. Home Accounts Manager is no longer available but there is a program that can perform the same tasks and many more. This super program is called Money Manager.

CODE: ASP 002

members £24.95 non-members £29.95

For further details of Money Manager please contact our telesales staff. Hope this has made things clearer.

King regards,
THE EDITOR

Mr Felix from Newbiggin by-the-Sea writes:-

Dear Sir,

I have an Amstrad CPC 464 and am using the Amstrad 464 tape and cannot get the tutor program to load. I have followed the instructions on page 11 of the manual but can't get it to work. It says in the manual that when it is loaded you should hold down the control key and press enter to get a menu. Well when I do this the word RUN appears on the screen.

Yours hopefully,

Terry Felix

EDITOR REPLIES:

What you are doing wrong Mr Felix is when it has loaded you are pressing control and the small enter key when what you should be doing is holding the control key down and pressing the big enter key this will then give you the menu.

To load the tutor program first get the menu on the screen then press L for Load, text file then enter again to load the first program on the tape then press play and any key and it will then load the Tutor program.

Kind regards,
THE EDITOR

Mr Wiggins from Southport writes:-

Dear Sir,

I would like to be able to load screens in to my CPC 6128 from disk in order to serve as backdrops to a game I am writing. Could you please advise me on how to do this, as I've been tearing my hair out for the past couple of weeks.

Thank you in anticipation of your assistance,

Yours sincerely,

Bobby Wiggins.

EDITOR REPLIES,

Well Mr Wiggins,

To save a screen to either tape or disk, simply issue the BASIC command SAVE "screen name",B, &C000 , 16384. This saves a binary file of the contents of the memory from &C000 to &FFFF. This is the area of memory where the screen bit-maps and attributes are stored. To load the screen, just type in LOAD "screen name" and press RETURN.

You will notice & is often used please use this symbol and NOT "and".

Kind regards,
THE EDITOR

ACKNOWLEDGEMENTS

All prices are correct at time of going to press - all prices include VAT

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