

Aids to the ABHIDHAMMA PHAQSOFEN

Three Charts for the study on Constiousness and Matt

With an explanatory essay by

Dr. C. B. Dharmasena M.B., BS. (LONDON)

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CONSCIOUSNESS AND MATTER An analytical explanation of three charts by Dr. C. B. Dharmasena, M.B., B S. (LOND.)

INTRODUCTION

No enthusiastic follower of the Buddha, nor earnest

seeker after the truth, and no student of psychology or philosophy, be he a follower of the Buddha or not, can afford to do without a knowledge of the Abhidhamma philosophy, which has been handed down to us by one who not only attained perfection himself, but pointed out to us the path by which we ourselves may obtain permanent release from all suffering. The Buddha has passed on to us not only the knowledge of his philosophy, but also the practical manner by which each one of us may convert that knowledge into understanding, through meditative development along the lines of the "One and only way, 'The Way of the Fourfold Setting up of Mindfulness' ";¹ therefore the

1. i. The Mahā Satipațțhāna Sutta. No. 22 of the Digha Nikāya.

ii. The Way of Mindfulness, by Bhikkhu Soma (3rd ed., B.P.S. Kandy.

iii. The Heart of Buddhist Meditation, by The Venerable Nyanaponika Maha Thera, published by Rider & Co., London. This book was read by chance, to such good purpose by Rear Admiral E. H. Shattock that he did a special journey to Rangoon in Burma by air, in order that he might do a course in meditation at the same meditation centre at which its author had his training in meditation. Thereafter he wrote a book "An Experiment in Mindfulness" (Rider & Co., London) wherein he states: "Meditation therefore, is a really practical occupation, it is in no sense necessarily a religious one, though it is usually thought of as such. It is itself basically academic, practical, and profitable. It is, I think, necessary to emphasize this point, because so many only associate meditation with holy people, and regard it as an advanced form of the

pious life....This is not a tale of a conversion, but of an attempt to test the reaction of a well-tried Eastern system on a typical Western mind."

oft-repeated criticism that Buddhism is only a philosophy and not a religion, is without any foundation whatsoever. This is further illustrated by the well known parable of the raft,² where the Buddha says, "The doctrine taught by me is for crossing over, and not for retaining, even as the raft that was once used to cross over a stretch of water is now of no more use and should be cast away, and not placed on the head and carried, just because the raft had been once useful for crossing over"

It is our good fortune that the subject matter of the Abhidhamma philosophy which runs into seven books, two of which are quite large, has been compressed into a brief compendium, the "Abhidhammattha Sangaha", written by Anuruddha Thera in the Pāli language. This compendium has served for several centuries, and still continues to serve as the best introduction to the study of the Abhidhamma throughout Ceylon and Burma. This book is referred to by the late Venerable Nyanatiloka in the following terms: "A very succinct resume of all the essential doctrines of the Abhidhamma is given in that ingenious little vade-mecum called the Abhidhammattha Sangaha written by Anuruddha. In Burma, of one who wishes to study the Abhidhamma, it is expected that he first thoroughly learn by heart and master this short epitome; once he has mastered it, he will have grasped the whole substance of the Abhidhamma." Those of us who are not conversant with the Pali language have an excellent translation of this book into English by the Venerable Narada Maha Thera. It is named "A Manual

Alagaddupama Sutta, Majjbima Nikāya Nc. 22; P.T.S. Trans-

lation Series (The Middle Length Sayings) Vol. I, p. 135; also in The Wheel Nos. 48/49 (Buddhist Publication Society, Kandy).

of Abhidhamma".³

The Abhidhamma is not a speculative, but a descriptive philosophy, where the description is complete, and is based on scientific method. The description of a thing or phenomenon is made not only by its minute analysis. but also by its synthesis, followed by a combination of analysis and synthesis; and finally the description is completed in accordance with the axiom that "Nothing arises from a single cause", with a statement of its relations to other things or phenomena. Even as the atom, at one time thought to be indivisible, is in recent times known to be a complex structure composed of still smaller and more fundamental units, the proton, the neutron, and the electron; and even as these fundamental units within the atom. instead of being compact and static as was thought at one time, are now known to be separated from each other by distances enormous by comparison with the minuteness of the size of these "particles", and moving at incredible speeds: and even as the differences in the various qualities displayed by different objects of matter are not as previously imagined properties of the mass possessed by atoms, but of the forces between the minute units that go to compose the atom -so in the Abhidhamma philosophy taught by the Buddha over two thousand five hundred years ago He has told us that the so-called living being can be analysed ultimately into three fundamental or Paramattha Dhamma. i.e. Citta (mind, or consciousness), Cetasika (mental concomitants), and $R\bar{u}pa$ (corporeality, or body); the first two together comprise Nāma in the Nāma-Rāpa combination. Rāpa, the third of the paramatthas, is described by the Buddha as being mainly made up of four Primary "Qualities", and of

3. A Manual of Abhidhamma by Narada Maha Thera (Buddhist Publication Society). See bibliography at the end of this book.

the Space Element, along with Upādāya-Rūpa (conditioned or derived corporeality). The difference in the appearance of objects is due to the vastly different proportions in which the primary elements or qualities, and conditioned corporeality, blend.⁴ Time and again the Buddha emphasized the lack of anything permanent in this ever changing body. With reference to the first two paramatthas, i.e. citta and cetasikā which together, as already mentioned, make up the term Nāma in the Nāma-Rāpa combination that constitutes the so-called living being, the Buddha emphasizes this fact even further, when He states: 5 'It were better, bhikkhus, if the ignorant, unconverted man regard the body which is composed of the four elements as an ego, rather than the mind. And why do I say so? Because it is evident, bhikkhus, that this body which is composed of the four elements lasts one year, lasts two years...fifty years, lasts a hundred years and even more. But that which is called the mind, intellect, consciousness, keeps up an incessant round by day and by night of perishing as one thing, and springing up as another".

EXPLANATION OF THE CHARTS

The scope of this article is limited and precise. As an aid to the study of the Abhidhamma philosophy three charts are presented, and how they may be used with maximum benefit is explained. The first is a modification

4. Majjhima Nikāya or Tue Middle Length Sayings, Horner's translation: 140. Dhatuvibbhanga Sutta; 28. Mahāhatthipadupama Sutta; 62. Mahā Rāhulovāda Sutta. Path of Purification (Visuddhimagga), Bhikkhu Nyanamoli's translation XI (31-38), (81-92) and (109).

5. H. C. Warren, Buddhism in Trans'ation, section 18. from Samyutta Nikāya (XII. 62)

of the excellent chart published in The Buddhist Dictionary, and in The Guide to the Abhidhamma, both by the Ven. Nyanatiloka, to whom I owe a great deal for my first introduction to the Buddha Dhamma. This chart analyses Citta or Consciousness, which is the first of the three fundamentals or *paramattha* that constitute the so-called being. The analysis is made in a graphic and concise way, and in a readily assimilable and easily remembered form under groups and sub-groups of all the eighty-nine types into which citta or consciousness is divided in the Abhidhamma philosophy. The second chart sets out the individual functions of each of these 89 types of citta, also in a graphic and easily assimilable form, and it is arranged along the same lines, and with the identical numbers as in the first chart, so that these two charts may be readily and frequently compared. The third chart deals with the Arising and Grouping of Material Qualities.

It is important to realize at the very outset that all these charts are meant to be used along with the study of The Manual of Abhidhamma. already mentioned; and all I propose to do in this article is to state as briefly as possible how these charts may be used with maximum profit in such a study. In doing so I propose to commence with the abbreviations used, to state what they stand for, and in some instances give their meaning, or the corresponding Pāli term.

CHART I – CONSCIOUSNESS

In Chart 1, Nos. (1-8), joy: stands for joyful, which

in Pāli is somanassa; ind: for indifferent (upekkhā); know: for knowledge (ñāņa); Nos. (22-33) w. view: stands for

wrong view (ditthi); ple: for pleasant (sukha); up: for upekkhā, (indifferent); so: for somanassa (joyful); pain: for painful (dukkha).

Let us now study the chart together in a general way, and see what information we can get out of it. Looking at the end of the chart we see that there are 89 types of citta or consciousness. These are divided into four vertical columns or classes; and again the same 89 are divided into 4 horizontal layers called spheres, planes, or in Pāli bhūmi. The caption in the small cage at the top of the vertical column reads "MORAL" (Kusala) 21" that is to say that the first vertical column contains all the morally wholesome states of consciousness or kusala citta, and of these there are 21. Looking down the left-hand margin of this column we see by way of confirmation that the serial numbers read 1-21. Similarly reading the caption in the small cages at the top of each of the three remaining vertical columns simultaneously with the serial numbers on the left-hand margin of the same column, we see that the second column contains immoral types of cons ciousness, or akusala citta, of which there are 12 (22-33); the third column deals with resultant consciousnesses, or vipāka citta which add up to 36 (34-69); and the last or fourth column is reserved for the remaining 20 (70-80), which are named inoperative or kriya, since they are neither moral, nor immoral, nor the resultants of these two. Now if we turn our attention to the last line on the first horizontal layer reserved for citta of the sensuous sphere, and look at the right-hand margin of each of the tour vertical columns into which this layer is divided, we see that in this sphere there are 8 moral, 12 immoral, 23 resultant, and 11 inoperative citta, which add up to a total of 54. Further if we run our eye down the second vertical column we realize that immoral or akusala citta are

found only in the sensuous sphere - A closer study of the

sensuous sphere reveals the existence of divisions except in the first vertical column, which deals with moral citta. There are three divisions in the second column, i.e. eight immoral citta rooted in greed (22-29); two rooted in hate (30-31); and two rooted in delusion (32-33); another three in the third column, i.e. eight kinds of moral resultant consciousness without roots (34-41); eight moral resultants with roots (42-49); 6 and seven immoral resultants without roots (50-56); making a total of 23 resultant cittas belonging to the sensuous sphere. We note that there are no immoral resultants with roots. In the fourth column reserved for inoperative or kriya citta there are only two divisions, i.e. three without roots (70-72); and eight with roots (73-80), making a total of 11.

We shall now make a very important observation, which will simplify considerably and consolidate our study of citta or consciousness not only of the sensuous sphere but, as we shall see later, of the remaining three spheres as well. We note that the Pāli term for the eight types of citta (1-8), in the first column is "Mahā (Great) Kusala citta"; we also note that there two other sets of eight bearing a similar name in the third and fourth columns, Mahā Vipāka citta (42-49), and Mahā Kriya citta (73-80); and each of these is analogous to citta (1-8), indicating clearly that there is a very close similarity between the three sets of eight. The similarity is so close that with a detailed study of the first set we shall know the other two sets equally well. We shall therefore make

6. The term Root, or in Pāli Hetu (lit: cause), is applied to the six Roots: three immoral (akusala), i.e. attachment (lobha), hatred (dosa), and ignorance (moha); and three moral (kusala), i.e. non-attachment

(alobha), goodwill (ado a), and wisdom (amoha).

such a study of the first set (1-8), with the chart in front of us. We note that one moral citta becomes divided into eight by way of three qualities printed just below the top of the first column at right angles to the rest of the chart. The first division is made by way of feeling (vedanā), which may be either joyful (somanassa), or indifferent (upekkhā) so that at the first division we have:

A. One moral consciousness with joyful feeling; and B. One moral con: with indifferent feeling.

We see that the next division is made by way of the citta being accompanied (sampayutta) by knowledge (ñāna). or not being accompanied (vipayutta) by knowledge. A and B are thus each divided into two, which gives us four types of citta:

- A c. One moral consciousness with joyful feeling and accompanied by knowledge;
- A. d. One moral con: with joyful feeling, and not accompanied by knowledge;
- B. c. One moral con: with indifferent feeling, and accompanied by knowledge;
- B. d. One moral con: with indifferent feeling, and not accompanied by knowledge.

Finally, the above four types of citta are divided into two each: (1) by way of the citta arising spontaneously within oneself, without inducement by others, and the thought being put into effect without hesitation or wavering (this is given the expressive term asankharika in Pali); and (2) by way either of the citta arising only after inducement. or even if it had arisen without another's influence, of being put into effect only after much hesitation, being disturbed

with such thoughts as "Will I be put to too much inconvenience were I to undertake this? Will the cost be

excessive? Should I be antagonizing someone who is useful to me, were I to do this good deed?" This type is called sasankhārika in Pāli. This third division will finally give us the following eight moral (kusala) citta:

- A c. i. One consciousness with joyful feeling; accompanied by knowledge; and spontaneous;
- A. c. ii. One con: with jbyful feeling; accompanied by knowledge; and induced or with hesitation;

A. d i. One con: with joyful feeling; not accompanied by knowledge; and spontaneous;

- A. d. ii. One con: with joyful feeling; not accompanied by knowledge; and induced or with hesitation:
- B. c. i. Onecon: with indifferent feeling; accompanied by knowledge; and spontaneous;
- B. c. ii. One con: with indifferent feeling; accompanied by knowledge; and induced or with hesitation.
- B d i. One con: with indifferent feeling; not accompanied by knowledge; and spontaneous;

B. d. ii. One con: with indifferent feeling; not accompanied by knowledge; and induced or with hesitation.

These eight types of consciousness derived by us in the above manner, we shall now profitably read off from the chart from the first column, both for the sake of gaining familiarity in the use of the chart, and for the sake of confirming in our own minds that the two sets are exactly the same, with the difference that the numbers in the latter are in serial order from 1 to 8. The corresponding Pāli name within brackets is also given underneath to help us to familiarize ourselves gradually with original

Pāli nomenclature. We shall then have:

- Consciousness with joyful feeling; accompanied by knowledge; and spontaneous. (Somanassa-sahagata;ñāṇasampayutta;asankārika citta).
- 2. Con: with joyful feeling; accompanied by knowledge; and induced or with hesitation.
 (Somanassa-sahagata; ñāṇasampayutta; sasankhārika c:).
- 3. Con: with joyful feeling; not accompanied by knowledge; and spontaneous.
 (Somanassa-sahagata; ñāṇavippayutta; asankhā-rika c:).
- 4. Con: with joyful feeling; not accompanied by knowledge; and induced or with hesitation.
 (Somanassa-sahagata; ñāṇavippayutta; sasankhā-rika c:).
- 5. Con: with indifferent feeling; accompanied by knowledge; and spontaneous.
 (Upekkhā-sahagata; ñāņasampayutta; asankhārika (c:).
- 6. Con: with indifferent feeling; accompanied by knowledge; and induced or with hesitation.
 (Upekkhā-sahagata ñāņasampayutta; sasankhā-rika c:).
- 7. Con: with indifferent feeling; not accompanied by knowledge; and spontaneous.
 (Upekkhā-sahagata; ñāņavippayutta; asankhārika c:).
- 8. Con: with indifferent feeling; not accompanied by knowledge; and induced or with hesitation.

(Upekkhā-sahagata; nāņavippayutta; sasankhārika c:).

Practical examples by way of illustrating these eight moral citta will further help us to fix them in our mind.

- One gives something to a beggar, spontaneously 1. without hesitation, with understanding, and experiencing joy.
- 2. One gives something to a beggar, with understanding, and experiencing joy, but does so after

deliberation, and hesitation, or only on being induced to do so by another.

- 3. A child sees a monk and remembering that its parents salute monks on meeting them, does so himself, spontaneously, experiencing joy, but without understanding why he does so; or a person automatically recites a holy text experiencing joy, without understanding the meaning of the text.
- 4. A child sees a monk and at the request of his mother salutes him, without understanding why he does so, but experiences joy in the act.

The remaining four types (5-8) should be understood in the same way, substituting indifference for joy.

If we now turn our attention to the allied sets of eight types of citta (42-49) Mahā Vipāka citta in column three, and to (73-80) Mahā Kriya citta in column four, and simultaneously look up the Manual of Abhidhamma, we shall see that the nomenclature is exactly the same as we have described above for Mahā Kusala citta (1-8) in column one, but of course the functions are different in the three sets of eight, and this we shall see at a glance when we come to chart 2. We shall now turn our attention to the eight types of citta (22-29), in column two.

Here too the division is exactly the same as in the three sets of eight already discussed, with the one difference

that we substitute wrong view (ditthi) for knowledge (ñāņa). To illustrate this let us now read off from the chart in column two the first line (22), the third line (24), and the eighth line (29):

- 22. One immoral citta rooted in greed; with joyful feeling; accompanied by wrong view; and spontaneous.

(Somanassa-sahagata; diffhi-sampayutta; asankhārika c:).

- 24. One immoral citta rooted in greed, with joyful feeling; not accompanied by wrong view; and spontaneous. (Somanassa-sahagata; ditthi-vippayutta; asankhārika c:).
- 29. One immoral citta rooted in greed; with indifferent feeling; not accompanied by wrong view; and induced or with hesitation. (Upekkhā-sahagata; ditthi-vippayutta; sasankhā-

rika c:).

Lastly, immoral citta (30-31) rooted in hate (dosa), and immoral (32-33) rooted in delusion (moha), are also named in exactly the same manner. Thus we have:

- 30. One immoral citta rooted in hate; with sad feeling; accompanied by rage; and spontaneous. (Domanassa-sahagata; patighasampayutta; asankhārika c:)
- 31. One immoral citta rooted in hate; with sad feeling; accompanied by rage; and induced or with hesitation.

(Domanassa-sahagata; patighasampayutta; sasan khārika c:).

- 32. One immoral citta rooted in delusion; with indifferent feeling; and accompanied by doubl, (Upekkhā-sahagata; vicikicchā-sampayutta citta).
- 33. One immoral citta rooted in delusion; with indifferent feeling; and accompanied b restlessness.
 - (Upekkhā-sahagata; uddhacca-sampayutta citta).

With the help of Chart I we have thus at one sitting, cursorily though it be, but methodically, disposed of four sets of eight, or 32 types of citta, along with four additional types of citta (30-33), which add up to 36, out of a total of 54 types of citta belonging to the sensuous sphere. When we shall have gone over the same ground in the Manual of Abhidhamma in much greater detailtwo or three times, with constant reference to the chart, we shall have, not isolated groups of citta recalled to mind with difficulty, but a clear and lasting mental picture of these 36 types of citta well co-ordinated and arranged in easily remembered form, and in a form capable of being recalled to mind rapidly and with ease. We shall then be able to assign in our own mind instantaneously and with precision the correct place in the chart to any scattered group or individual citta picked up at random.

We are now left with three gaps in the sensuous sphere in Chart One, in columns three and four for the remaining 18 types of citta, all of which belong to the types of citta without roots (ahetuka). The gap in the upper one third of column three is taken up by the 8 moral resultants (34-41). and that in the lower third of the same column by the 7 moral resultants (50-56), whilst the third gap in the upper half of column four is reserved for the 3 inoperative

(kriya) citta (70-72), Further it should be noted that all the

12 immoral (akusala) citta (22-33) in column two have as

their resultants the 7 types of citta (50-56) in column three, whilst the 8 moral (kusala) citta (1-8) in column one have two sets of 8, or 16 citta, as their resultants in column three. i e. 8 without roots (34-41), and 8 with roots (42-49)already described. Since these 18 types of citta have varied functions, unlike the 36 described earlier, we shall study them later more conveniently along with Chart II, which deals with functions It has to be noted that in the Manual of Abhidhamma the different groups of Sensesphere consciousness are treated in quite a different order as follows: The 12 immoral citta (22-33); the 7 immoral resultants without roots (50-56); followed by the 8 moral resultants without roots (34-41); the 3 inoperative without roots (70-72); and finally the three sets of 8 each, Great (Mahā) moral, resultant and inoperative (1-8, 42-49, and 73-80), the last set of eight applying only to arahants. However, when the Chart I is used along with the Manual of Abhidhamma it will be found more useful at least at the second and subsequent readings to follow the order described in this article.

We shall now turn our attention to the types of consciousness in the second horizontal layer, comprising Form-sphere consciousness (Rūpāvacara citta). These have three sets of five citta each, i.e. (a) Form-sphere moral citta or Ecstasies or Kusala Rūpa Jhānas (9-13), which may he attained only by those who practise intent and regular meditation with the object of gaining one-pointedness and tranquillity of the mind (samathabhāvanā); (b) Form-sphere inoperative citta or Kriya Rūpa Jhanas (81-85), in column four which may be attained only by Arahats who practise' the above meditation (both (a) and (b) are attained in this



Rupa Planes of existence or Brahma Lokas, after their death by those who attain Form-sphere Moral Jhānas (9-13) above mentioned. It is not feasible in this short article to describe these Jhānas, which are explained in brief in pages 40-52 of the Manual of Abhidhamma, and in more detail in volume II, chapter 9, of the same Manual; and in the Visuddhimagga translated into English under the title "The Path of Purification", by Bhikkhu Nanamoli,

chapter 4, paragraphs 74-202 (pages 142-176); chapter 11, paras 120-126 (pages 406-408), and chapter 12, paras 46 to the end of the chapter (pages 420-445) The whole of chapter 13, and also the last chapter of the Manual of Abhidhamma, give a detailed description of the various kinds of Supernormal Powers, which are attained with the fifth Jhana used as the basis. Amongst these Supernormal Powers a few may be mentioned: "Having been one he becomes many, he appears and vanishes, he goes unhindered through walls and enclosures, he goes on water as though on earth, he travels in space like a winged bird He gains the Divine Eye, that penetrates into the minds of others, gives the knowledge of one's past lives, and of the passing away and reappearance of beings". The above chapters will be found to be of absorbing interest, and should be read by any one interested in yoga-meditation, in parapsychological phenomena or in the power of the mind and in miracles. They are by no means peculiar to Buddhism, and they provide a workable hypothesis for explaining some of these phenomena.

The subject matter of the second, third, and fourth horizontal layers devoted to the Form-sphere, Formlesssphere, and Supramundane consciousness respectively is so

vast, that any attempt to describe these types of consciousness is well beyond the scope of a short article of this

nature; hence I propose to confine myself almost exclusively to the extraction of whatever information we can derive from a mere perusal of the captions given in Chart I itself, and later from Chart II. We shall start with the second horizontal layer. The abbreviations used in the first vertical column of this layer containing citta 9-13, stand for the names of the five Jhana Factors (anga) of the Form-sphere consciousness.

- vit stands for vitakka (initial application of the mind towards the object);
- vic for vicāra (sustained application of the mind with a close examination of the object);
- pi for piti (creating a pleasurable interest in the object);
- su for sukha (bliss or happiness caused by enjoyment of the desired object). "Like the sight of an oasis in a desert to a weary traveller is pīti, like drinking the water and bathing therein is sukha";

ek - for ekaggatā (one-pointedness of the mind, or concentration);

up . for upekkhā (indifference, of a very special type).

The cage containing Form-sphere moral consciousness (9-13) is reproduced below in English for the sake of simplicity:

9. Initial application -

Sustained appli:- Interest.Happiness-Concentration;

Sustained appli:- Interest-Happiness-Concentration;
 Interest-Happiness-Concentration;



Happiness-Concentration; Indifference-Concentration.

We see from the above that the first or most elementary jhāna contains all the five jhāna factors; in the subsequent jhanas which are progressively more and more refined as the fourth jhana is reached, one by one of the coarser jhana factors are eliminated (angasamatikkamana, transcending of the factors), until in the fourth jhana we are left with only two factors, Happiness and Concentration; whilst in the fifth jhana even the factor Happiness is transcended as not being sufficiently refined and it is replaced by Indifference, which is not the ordinary indifferent feeling of the sensuous-sphere consciousness already discussed; the jhana Indifference which is really a more refined type of sukha or Happiness, has been developed by a strong will-power, and in the Rupa Jhanas is present only in the fifth or highest of the Rupa Jhanas. As we have already noticed, this elimination of the coarser factors in successive stages one by one is graphically represented in the chart in column one (9-13). Exactly the same diagramatic representation should appear in columns three and four along this horizontal layer, but for the sake of convenience and clarity these cages are merely marked

as being analogous to (9-13), as was done in cages containing citta (42-49), and (73-80), in the sensuous-sphere.

We shall now turn our attention for a moment to the third horizontal layer This represents the Formless-sphere consisting of the four moral (14-17), and four inoperative (86-89) Jhānas attained in this life by non-Arahats and Arahats respectively who practise these meditations; and of the four Arūpa Lokas (62-65), where worldings (those who have not attained any of the Supramundane states of consciousness) who die whilst they are experiencing Arūpāvacara Kusala Jhānas are reborn. The nomenclature

used is English in column one, Pali in column three,

whilst column four has been marked for the sake of clarity as merely allied to (14-17).

The fourth horizontal layer is reserved for <u>Supra-</u> <u>mundane Consciousness</u>, <u>moral</u>, and <u>resultant</u> <u>phala</u> is the term used instead of vipāka, as the results that follow are immediate, (akālika), The nomenclature again is English in column one, and Pāli in column three, which enables one to gain a gradual acquaintance with the Pāli terms. We also note that there are no Kriya citta in the Supramundane types of consciousness. The subject matter of this article so far is described in chapter one of the Manual of Abhidhamma.

CHART II — FUNCTIONS OF CONSCIOUSNESS

We shall now turn our attention to chart 2, which deals with the FUNCTIONS of the 89 types of citta we have already discussed in chart I. It will be noticed that

they are arranged and numbered in exactly the same manner as in chart I, into four vertical columns, which stands for moral, immoral, resultant, and inoperative classes in that sequence; and into four horizontal layers which signify Sensuous-sphere, Form sphere, Formlesssphere, and Supramundane Consciousness. The first thing that strikes the eye forcibly is the presence of a varied number of colours in the chart. Each colour represents a different function. There are eight colours in all, but two of the colours represent more than one function, for instance YELLOW represents three allied functions of PAT:, which stands for Patisandhi or Rebirth-



represents five allied functions: Pañca-vinnāna (Sense_ consciousness), i.e. seeing, hearing, smelling, tasting, and touching or contacting. The remaining six colours represent one function each, making a total of 14 functions: LIGHT PINK for Javana (not to be confused with the word Jhana already described); EMERALD GREEN for Receiving (Sampaticchana); OLIVE GREEN for Investigating(Santirana); ORANGE for Registering(Tadalamhana or Tadarammana); LIGHT BLUE for Adverting either at the Sense-door (Pañcadvārāva jjana), or at the Mind-door (Mano-dvārāvajjana); and lastly DARK BLUE for Determining (Votthapana). Although we have counted 14 functions, if the five allied and paralleled functions of seeing, hearing, smelling, tasting, and contacting are counted as one, since each occupies the same stage in the Process of cognition (Panñca-dvārā-vīthi) we are left with 10 functions represented by 8 colours, the yellow representing three functions as stated earlier.

If we turn our attention once again to the different colours we see that several types of citta have only one function, i.e. light pink represents Javana only; emerald green is for Receiving only; and light blue represents Adverting only; whilst on the contrary some types of citta have more than one function, hence these are represented by more than one colour (except the yellow which, it should be remembered, represents three functions), and these have in addition the actual number of functions they represent printed in Roman figures by the right hand margin of the name of the lowermost function printed on that particular cage. For instance, No. 40 has two functions, olive green for Inve tigation, and orange for Registering (II); No. 41 and 56 each has five functions, olive green for Investigating,



Registering, and yellow for Rebirth-Bhavanga-Death (IV). No. 57-61 and 62-65 each has three functions, yellow for Rebirth-Bhavanga-Death (III). No. 71 has two functions, light blue for Adverting, and dark blue for Determining (II). No. 34-38 and 50-54 have a special marking (I) of V, since as explained above there is in reality only one function although apparently there are five. This chart gives us more information if we study it further. It tells

us the total number of citta that performs each different function, and their exact identity; for instance Javana (light pink) — which is a much stronger thought than the others, and psychologically the most important stage in the Process of Cognition, for it is at this stage (except in the case of Arahats) that an action is judged to be moral or immoral-is represented by 21 moral citta (1-21), 12 immoral (22-23), 4 phala (Supramundane resultants, 66-69), and 18 inoperative (72-89), adding up to a total of as many as 55 out of a total of 89 citta. PAT: (Patisandhi)-BHA: (Bhavanga) - CUTI, or Rebirth-Bhavanga-

Death (yellow) are represented by citta No. 41, 42-49 (8), 56 and 57-65 (9), or a total of 19 types of citta. Receiving (emeral | green), by No. 39 and 55, a total of 2; Registering (orange), by No. 40, 41, 42-49 (8), and 56, making a total of 11; Investigating (olive green) by No 40, 41, and 56 or a total of 3; Adverting (light blue) by No. 70 and 71, a total of 2; Determining by one single citta No. 71, coloured in a darker shade of the same blue to indicate a close relationship which exists between the function of Adverting at the Mind-door, and determining (Votthapana); and Sense-door consciousness (purple) by No.34-38 (5), ard 50-54 (5), a total of 10, or 2 if the five similar

functions of seeing, hearing, smelling, tasting, and con_ tacting, which together form Pañca-viññāna or Five-sensedoor consciousness are counted as one.

A helpful analogy for remembering the various functions described above is to consider citta and its functions as an engineering workshop, in which 89 workers of 4 different grades (representing the four different spheres or planes) do 14 different jobs at 10 different positions in the workshop, closely allied types of work being done at one position. Most of the workers do only one job, for instance the one function of "javana" is done by as many as 55 workers, whilst some workers do more than one job, up to a maximum of five, but of course only one job is done by such a worker at any one time. Still further information may be gained in a form which may be casily remembered if pages 168-172 of the Abhidhamma Manual are read along with chart II.

We now come to a most interesting, and very important subject, the Process of Cognition or Citta-vīthi, described in chapter 4 of the Manual of Abhidhamma. It will be rather difficult to follow the subject unless one has read through chapters 2 and 3 of the Manual. But if these two chapters have been studied, chart II will befound to be of great value in the study of chapter 4, and of the chart on page 30, and the text in the two pages that follow, which form an introduction to chapter 4. For instance in a Five Sense-door Thought-process the various Thoughtmoments which vary from resultant (Bhavanga), No. 4⁴, or one of 42-49, or 56 to inoperative (Adverting at sense-door No 70), from inoperative back to resultant (Pañcaviññāna, Receiving and Investigating), one of No. 34-38, 39, and 41; or one of No, 50-56, 55, and 56; and once more from resultant to inoperative (Determining, No. 71), and then to Kamma (moral or immoral Javana, ie. one of No. 1-8, or 22-33); and finally from Javana back to resultant

(Registering and Bhavanga) may be followed with a clarity



scarcely possible in any other way. We may now profitably investigate the three horizontal arrows marked in chart II in the sensuous sphere, connecting either column 1 or column 2, kamma (moral or immoral) to column 3 (resultant)⁷. We see from the lowest arrow that 11 out of the 12 immoral citta in column 2 (22-32) produce rebirth (patisandhi) into states of woe through one single citta No. 56 (akusala santīrana upekkhā). Before we begin to study the next two arrows we should bear in mind with reference to moral citta 1-8 that four of them-vide chart I — i.e. 3, 4, 7, 8 which are not accompanied by knowledge (ñānavippayutta) have only the two roots nonattachment (alobha) and goodwill (adosa); whilst the remaining four, i.e., 1, 2, 5, 6 which are accompanied by knowledge (nanasampayutta), have a third root, wisdom, (amoha), in addition. Both types of citta, those accompanied by knowledge (1, 2, 5, 6) and those not accompanied by knowledge (3, 4, 7, 8) have two classes each, i.e. a Lofty (Ukkattha), and a lower (Omaka). From the highest horizontal arrow we see that the lower class of the four citta, with roots (dvihetuka omaka), 3, 4, 7, 8, produces rebirth through one citta No. 41 (kusala santirana upekkhā) to those unfortunate humans who are born deaf, dumb, blind, or with other defects, mental, bodily, or endocrinal. This observation emphasises the importance of knowledge and understanding accompaning the performance of good deeds if we wish as all of us do, to be born with all our faculties intact The middle arrow shows us that the four citta with three roots 1, 2, 5, 6 and the Lofty class of citta with two roots 3, 4, 7, 8, produce rebirth through one or the other of citta 42-49. Greater detail with reference to this



2.3

in the chart for fear of confusing the chart with too many details. But a brief summary of these details as given in page 242 of the Manual of Abhidhamma is as follows:-That moral kamma of the Lofty class with three roots (Tihetuka Ukkattha) produces rebirth similarly accompanied by three roots (Tihetuka Patisandhi) through one or the other of the corresponding resultant citta 42, 43, 46, 47. That moral kamma with three roots of a lower class (Tihetuka Omaka), and moral kamma with two roots of a Lofty class (Dvihetuka Patisandhi) through one or the other of citta 44, 45, 48, 49.

One may be excused if one fails to follow what I have just been trying to convey, in the absence of the basic knowledge of this subject given in chapters 2, 3, and 4 of the Manual of Abhidhamma. I would therefore stress what I have already stated previously that neither the three charts, nor this short article are meant to be used except as a help in the study of the Manual of Abhidhamma; it is by no means an epitome of the Manual itself, which is plready "a very succinct resume of the Abhidhamma philosophy".

Before I conclude the subject of *citta* or consciousness I wish to make an <u>observation on the subject of Bhavanga</u> <u>citta</u> Unfortunate attempts have been made to find a suitable word and a definition in terms of Western psychology for the Bhavanga citta described by the Buddha; but all such attempts have only lead to confusion. In the circumstances it is best that the original term Bhavanga be used without a misleading translation.

Patisandhi-Bhavanga-Cuti (Rebirth-Bhavanga-Death) are allied functions performed at different moments of time. Rebirth and Death are performed only once each in one's lifetime. The function of Patisandhi has already been

performed by us at conception, and the same consciousness

has been taken over as Bhavanga citta, which will continue for the rest of our lives until Cuti consciousness replace it at death. Between (Re) birth, and Death in this existence there continues during all hours of deep sleep an unbroken stream of Bhavanga consciousness. During the rest of the time every moment an activity is performed either by thought, word, or deed it is a Citta-vithi or Thought-Process that functions. Each Thought-Process is made up of 17 Thought-moments. The extremely short duration of a full Thought-Process may be gauged by an illustration. For instance when one sees a tray full of mixed flowers for the short duration of a second or two, during which time one gets an idea of their different colours, and shapes; of their varying states of preservation; of the different odours they emanate; and of their different names and associations in the light of previous experience, one does not appreciate all these facts in the course of one Thought-Process, On the contrary an innumerable number of Thought-Processes, each consisting of 17 Thought-moments are necessary to enable one to recognise each varying appreciation which springs in one's mind simultaneously' with the momentary glimpse of the flowers on that tray. This is possible because "in the twinkling of an eye, billions of Thought-Processes may arise and perish" (Manual of Abhidhamma, page 291).

Each Thought-Process is divided into 17 Thoughtmoments which perform varying functions, which include at the commencement and often at the end several Thought-moments of Bhavanga consciousness. In a fivesense-door Thought-Process (Pañca-dvāra Citta-vīthi) out of a total of 17 Thought-moments either 3 or 5 or 10 Thought-moments are made up of Bhavanga consciousness

depending on whether the process is 'very great', or 'great' or 'slight' respectively; and in a very 'slight' Thought-

Process there is merely a vibration in the Bhavanga consciousness, with no other function taking place. Again in a Mind-door Thought-Process (Mano-dvāra Citta-vithi) out of the total of 17 Thought-moments either 7 or 9 Thought-moments are made up of Bhavanga consciousness depending on whether the object is 'clear' or 'obscure'. Thus we see that Bhavanga consciousness exists for extremely minute intervals at the beginning, and often at the end of each Thought-Process during about half the period of our waking hours and continues in an unbroken stream during the hours we are asleep. These observations are sufficient for one to realise the important role of Bhavanga consciousness in our existence. Bhava means existence or life, and anga means the (chief) factor, i.e. the chief factor which clings to one's existence, and maintains life, for as soon as Bhavanga ceases to function in the absence of any other function performed in the course of a Thought-Process the function of Cuti-consciousness makes its appearance, and life in this existence ceases.

The function of Patisandhi has already been performed by us at conception as the first function of a Thought-Process; since then the function of Bhavanga is being performed by us both during sleep, and when we are awake. Eleven of the twelve remaining functions are also being performed during cach second we are awake, there only remains the fourteenth or last function to be performed, which is Cuti-citta, or Death consciousness. In the light of this analysis, along with meditation of Mindfulness of Death we are in a position to face death with equanimity, and a calmness that certainly no emotion can ever hope to achieve, nor even faith not founded on

knowledge and reason. The ability to face a crisis with facility, and a stoic indifference can be best ensured by a

correct appreciation of things as they truly are (Yathabhata-ñāna). One not infrequently hears Buddhists with an education of a kind which makes them say that all religions teach one to be good, hence it is not very material as to which religion one follows A life of 'goodness' that they have in view, in such a glib statement, connotes rebirth in a heaven (Celestial realm, or Deva Loka), where happiness is of a much lower grade than that in the Rupa and Arupa Lokas attained through the Jhānas, which cannot be gained by good conduct alone, but require in addition to sila a high degree of Concentration (Samādhi) through intense and prolonged meditation with the object of obtaining Tranquillity and Onepointedness of the mind (Samatha-bhāvanā). It ought to interest such Buddhists to learn what the Buddha has to say even of these exquisite states of happiness:⁸ 'Having reached any one of these high states (Rupa and Arupa Jhanas) the bhikkhu by reflection comprehends that the happiness of each one of these states, however excellent, however exquisite it may be, is effected, is thought out, is impermanent, and is liable to stopping. Firm in this con. viction the bhikkhu attains the matchless security not yet attained, from the bonds (Nibbana)". The appreciation that all conditioned existence, and whatever happiness is found therein, however exquisite it may be, is temporary and liable to change, and is therefore unsatisfactory; and the knowledge that there is a permanent escape from this unsatisfactory state, by a secure and sure path built on knowledge leading to understanding makes Buddhism the most practical of all religions, and not merely an abstract philosophy as has already been stressed at the very beginning of this article. It needs constant stressing that

it is correct knowledge that acts as the most powerful 8. Majjhima Nikāya No. 52 (Atthakanāgara Sutta).

incentive to saddhā (Faith), which enables us to keep on treading the secure and sure path already referred to, and to the development of a habit of meditation which alone can convert that knowledge we have acquired into understanding and realisation.

CHART III - MATERIAL QUALITIES

We now come to the last of the three charts, the headlines of which indicate that it deals with the Arising (Samutthana), and the Grouping (Kalapa) of Material Qualities (Rapa). Before the chart can be understood it is necessary to study the Enumeration (Samuddesa) of material qualities, which is given in tabular form in the Manual of Abhidhamma, or in any of the other translations already mentioned. Only a very brief summary of the eleven types into which the 28 material qualities are divided need be stated here:-

- i. The Four Great Essentials. Type
- ii. The five 'Sensitive' material qualities (pasāda Type rūpa) of eye, ear, nose, tongue, and body.

- Type iii. The five 'Sense Fields' (gocara rupa), colours and shape (vanna), sound, smell, taste, (and touch).
- Type iv. The two material qualities of Sex (bhavarūpa), female and male.
- v. The Heart Base, or the 'Seat of Conscious-Type ness' (hadaya rūpa).
- vi. The Vital Principle or (physical) Life Type Faculty (jīvita rūpa). vii Physical Nutriment (āhāra rūpa), or Type Nutrient Essence (ojā).



Type ix. The two material qualities of Expression or intimation (viññatti-rūpa):- Vocal Intimation (vacī viñĥatti); and Body Intimation (kāya-viññatti).

Type x. The three 'Mutable' material qualities of:-Lightness, Pliancy, and Adaptability,

Type xi. The Four Characteristics of material qualities (Lakkhana-rūpa:- The First arising, Continuity, Decay, and Death (impermanance).

Two important terms used in the chart need clarification. The eight **INSEPARABLE** material qualities (avinibbhoga-rūpa) marked A. 1 in the chart, are made up of: the Four Great Essentials (type i), i e. of Extension (*pathavī*) Cohesion ($\bar{a}po$), Heat (*tejo*), and Motion ($v\bar{a}yo$); of three of the five Sense Fields (gocara rūpa) in type iii, i.e. visible form (*vanna*), smell (gandha), and taste (*rasa*); and of type vii Nutrient Essence (*ojā*) The eight **CONTROLLING** material Faculties mentioned in the first vertical column and marked **F** consists of:- the five

Sensitive material qualities (type iii); of the two material qualities of Sex (type iv); and of the <u>Vital Principle (j</u>vita $r\bar{u}pa$, type vi). The material quality Heart Base (type v) is marked **E** in the chart.

It needs emphasising once again that these charts are only meant to be used along with the study of the appropriate chapter in any one of the translations of the Abhidhammattha Sangaha already mentioned,—chapter vi with reference to chart III. A methodical scrutiny of the chart reveals that it deals with the ARISING (samutthāna), and the GROUPING (kalāpa) of material qualities. We note four pairs of vertical columns marked ACTION

(kamma), MIND (citta), SEASONAL CONDITIONS (utu), and FOOD (āhāra). These are the four ways in which

material phenomena ARISE, represented by the left hand side of each pair of vertical columns, and are GROUPED as depicted in the right hand side of each pair of columns In the ARISING of material phenomena we see that 'Action-derived' material qualities (kammaja rūpa) are composed of:- the eight Inseparables and the element of Space; the eight Controlling Material Faculties; and the Heart Base, making a total of 18 material qualities as

denoted in the chart

'Mind-derived' material qualities (cittaja rūpa) depicted in the second pair of vertical columns are made up of:- The eight Inseparables and the element of Space; of the three material qualities of Lightness, etc; of the two related qualities of articulate Sound and Vocal Intimation; and of Body Intimation, making a total of 15.

'Seasonal-derived' material qualities (utuja-rupa) are composed of the eight Inseparables and the element of Space; the three qualities of Lightness etc., and of inarticulate Sound, making a total of 13. Lastly,

'Food-derived' material qualities (āhāra 1ūpa) made up of the eight Inseparables and the element of Space; and the three qualities of Lightness etc., making a total of 12 We may also read off from the chart another set of observations:- The eight Inseparables and the element of Space marked A, arise in all four ways; The three qualities of Lightness, Softness, and Adapatability marked B arise in three ways, from mind, seasonal conditions, and food; Sound marked C in *two ways*, articulate sound from mind, and inarticulate sound from seasonal conditions such as wind; and the following arise from one single cause; vocal and body Intimation marked D are 'mind-derived'



Four Characteristics (lakkhana rūpa) type xi do not arise from any cause, hence these are not depicted in the chart.

Lastly with reference to the **GROUPING** of material qualities ($r\bar{u}pa \ k \gg l\bar{a}pa$) we see from the chart clearly, and in a way which may be easily remembered, how they are made up. It will be noticed that the element of Space is not reckoned in grouping (kal $\bar{a}pa$), although it is counted in the Arising of material qualities

in the Arising of material qualities.

'Action-derived' (kammaja) material qualities arrange themselves into nine different groups:- 1. The eight Inseparables and the Vital Principle from the Vital-nonad (Jīvita navaka).-2-9. The Vital-nonad plus one at a time of the remaining seven Controlling Faculties of eye, ear, nose, tongue, body, female-decad, male-decad, and the Basis-decad

'Mind-derived' (cittaja) qualities arrange themselves into six different groups:- 1. The eight Inseparables form the 'pure octad'; 2. This along with Body Intimation forms the 'Body Intimation-nonad'; 3. The 'pure octad', along with articulate Sound and Vocal Intimation, which are depicted in the chart as closely related form the 'Vocal Intimation-decad'; 4. The 'pure octad' along with the three qualities of Lightness etc. form the 'un-decad of Lightness', 5 The 'pure octad' along with the three qualities of Lightness etc., and Body Intimation form the 'do-decad of Lightness and Body Intimation'; and lastly 6. The 'pure octad', along with the three qualities etc., and related articulate Sound and Vocal Intimation form the 'tridecad of Lightness and Vocal Intimation'.

'Seasonal-derived' (utuja) qualities form four different

groups:- 1. The 'pure octad'; 2. this along with inarticulate Sound forms the 'sound-nonad'; 3. The pure octad

along with the three qualities of Lightness etc. form the 'un-decad' of Lightness; and 4. The pure octad along with the three qualities of Lightness etc and Sound form the 'do-decad' of Sound.

'Food-derived' (āhāraja) qualities have only *two* groups:- The 'pure octad'; and the 'un-decad of Lightness.'

Thus we have 18, 15, 13, and 12 qualities going to form material qualities derived respectively from kan ma, mind, seasonal conditions, and food; and 9, 6, 4, and 2 Groupings (kalāpa) respectively from the same causes, and all these are depicted, and are easily read off from the chart.

Although one must admit that the Abhidhamma philosophy is a difficult subject, the appreciation of its basic principles is not so difficult as it is generally made out to be; and with the excellent translations now available a knowledge of Pali though desirable is not

essential. A systematic study of the bare essentials of the subject as outlined in one of the translations of the Abhidhammattha Sangaha will give one an inkling of the way in which corporeal phenomena arise, and of the way consciousness arises by the coming together of such corporeal phenomena—sensitive material qualities ($pas\bar{a}da \cdot r\bar{u}pa$) and the various sense fields ($gocara r\bar{u}pa$). Thinking over these vital problems of life frequently, and discussing them from time to time one gets an appreciation of these most interesting problems The next and most difficult step is the conversion of this knowledge into understanding and insight, which is a very different thing from knowledge.

This can only be done by meditative development (bhāvanā), regularly practised for gradually increasing periods each

day for years on end, for a whole lifetime, or in the case of a very vast majority of us for several lifetimes. This is the only method which enables one to get rid of the notion of an ego so deeply ingrained in each and everyone of us, and which is the cause of this endless round of rebirths This purification of one's view, and the shedding of the notion of an ego is the first step on the path to nibbāna.

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'And when full vision comes,
three outlooks pass away:-
doubt, personality,
and ritual.'
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Of the Abhidhamma the Venerable Kassapa says⁹ ⁴·Slowly the *putthuijana*, the worlding, is introduced to Truth and the value of the higher life that alone opens the Path to Deliverance He feels that his seeing falls far below the intuitive insight of Patisambhidā, the exact individual analysis of the Noble Disciple who has tasted the fruition of the Paths. He longs for some view, however dim, of that true vision Here he feels that he at last enjoys a picture of the Truth. It is not seeing truth face to face, it is a picture; but it is a true picture, a glimpse, however faint, of the Truth that the Noble Ones have attained".





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