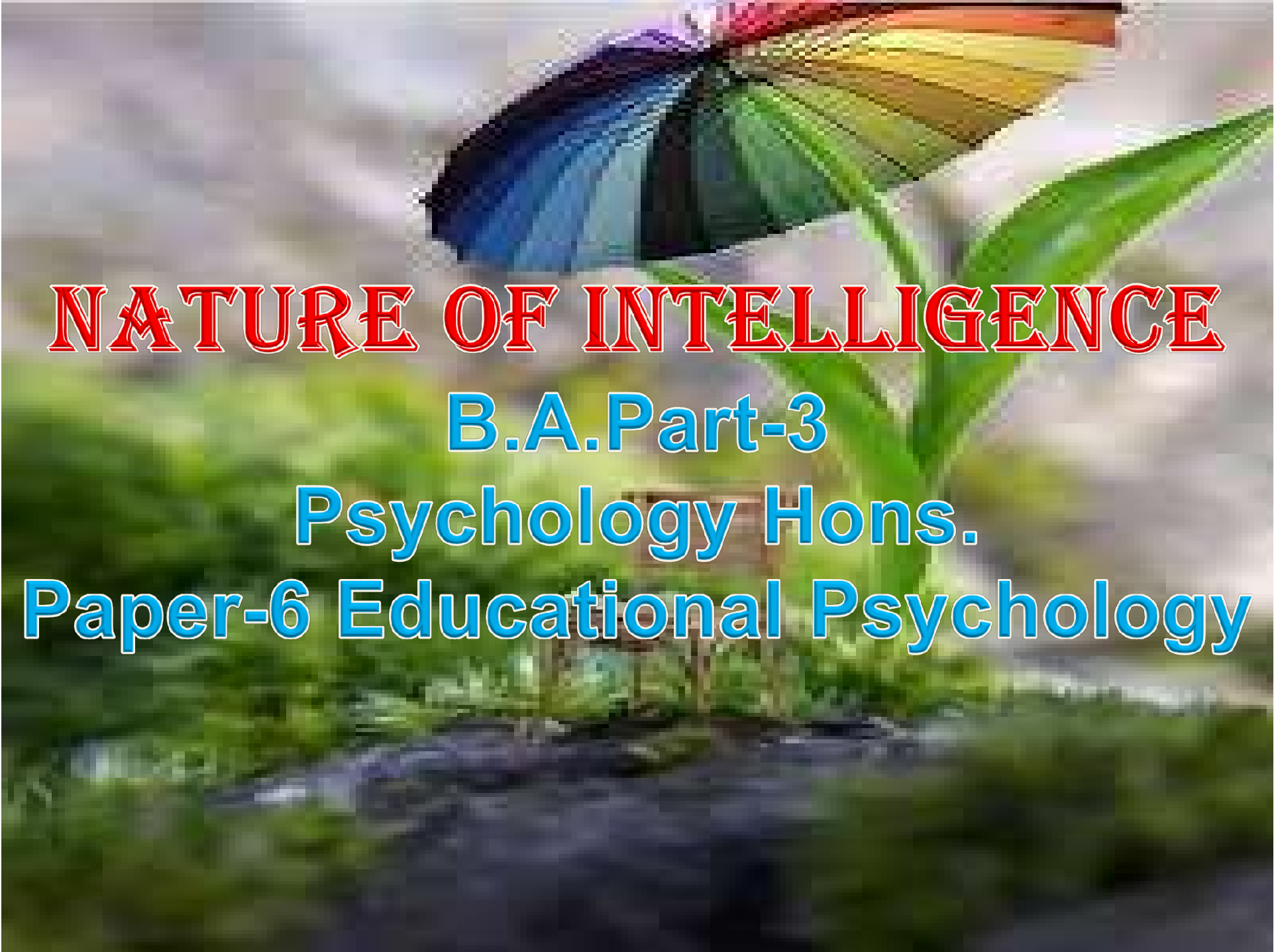




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NATURE OF INTELLIGENCE
B.A.Part-3
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Paper-6 Educational Psychology

NATURE OF INTELLIGENCE

- Intelligence, the dictionary says, is “ The capacity to acquire and apply knowledge.” A number of definitions have been evolved by psychologists according to their own concept of the term intelligence. Being dissatisfied by the number of definitions and their interpretation, Boring defined...

CONT...

- ◎ “ Intelligence is what intelligence tests test.” - **BORING**



CONT...



- ◎ Vernon classified all the definitions under three broad categories –
 1. Biological
 2. Psychological
 3. Operational

CONT...

- ◎ **Freeman classified all definitions into three categories –**
- ◎ 1. Ability to adjust
- ◎ 2. Ability to think
- ◎ 3. Ability to learn



CONT...

- ◎ Intelligence is the ability to adjust in new situations-

“ Intelligence is the property of recombining our behaviour pattern so as to act better in a novel situation.” - **Wells**

“ Intelligence is the ability to adjust oneself to a new situations.” - **William Stern**

CONT...

- ⦿ These definitions are faulty in the following respects –
- ⦿ (a) They fail to clarify the full scope of intelligence.
- ⦿ (b) Intelligence and adjustability are not the same. Intelligence is innate but adjustability is mostly learnt.

CONT...

- ◎ Intelligence is the ability of abstract thinking-

“ Intelligence is the ability to think abstractly.”- **Terman.**

“ The abilities demanded in the solution of problems which require the comprehension and use of symbols.”- **Garrett.**

CONT...

- ⦿ The definition suffer from the following defects –
- ⦿ (a) Abstract thinking is not intelligence, it is only a part of intelligence.
- ⦿ (b) This definition fails to describe the complete scope of intelligence.

CONT...

- ◎ **Intelligence is the ability to learn -**

“ Intelligence as the ability to learn or to profit by past experience.” -
Ebbinghaus.

“ Intelligence is the ability to learn.” -
Bakingham.

CONT...

- ⦿ This definition has the following defects-
- ⦿ (a) Learning and intelligence are not identical because learning depends on many things besides the latter.
- ⦿ (b) This definition does not describe the full scope of intelligence.

CONT...



- **Intelligence is the aggregate or global capacity of the individual to act purposefully, to think rationally and to deal effectively with his environment. (D. Weschler)**

Thank you

