

2014

(1st Semester)

PSYCHOLOGY

FIRST PAPER

(Basic Psychology—I)

Full Marks : 55

Time : 2 hours

(PART : B—DESCRIPTIVE)

(Marks : 35)

The figures in the margin indicate full marks for the questions

1. What is psychology? Explain the experimental methods. 2+5=7

Or

Explain any two perspectives of psychology. $3\frac{1}{2}+3\frac{1}{2}=7$

2. Define intelligence. Briefly describe the determinants of intelligence. 2+5=7

(2)

Or

Describe the cognitive models of intelligence. 7

3. What are the schedules of reinforcement? 7

Or

What is learning? Discuss the classical conditioning. 2+5=7

4. What do you mean by memory? Explain the features of short-term memory. 2+5=7

Or

Define forgetting. Describe the causes of forgetting. 2+5=7

5. Using any method, calculate the mean, median and mode for the following table : 3+2+2=7

C.I.	90-94	85-89	80-84	75-79	70-74	65-69
f	2	2	4	8	6	11

C.I.	60-64	55-59	50-54	45-49	40-44
f	9	7	5	0	2

(3)

Or

Tabulate the following scores into a frequency distribution and calculate the mean :

7

44	35	20	40	38	52	29	36	38	38
38	38	41	35	42	50	31	43	30	41
32	47	43	41	47	32	38	29	23	48
41	51	48	49	37	26	34	48	35	41
38	47	41	33	39	48	38	20	59	37
29	44	29	33	35	58	41	38	26	29
32	54	24	38	38	56	56	48	34	35
26	26	38	37	57	24	44	62	29	41

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PSYCHOLOGY**FIRST PAPER****(Basic Psychology—I)**

(PART : A—OBJECTIVE)

(Marks : 20)

*The figures in the margin indicate full marks for the questions***SECTION—A**

(Marks : 5)

Select the correct answer by putting a Tick (✓) mark in the brackets provided : 1×5=5

1. A very important characteristic of the experimental method is

(a) control ()

(b) survey ()

(c) naturalistic observation ()

(d) None of the above ()

(2)

2. The concept of IQ was prepared in 1912 by

(a) Thurstone ()

(b) David Wechsler ()

(c) Alfred Binet ()

(d) William Stern ()

3. In classical conditioning, a/an — is paired with an unconditioned stimulus to yield a response.

(a) neutral stimuli ()

(b) unconditioned response ()

(c) conditioned response ()

(d) None of the above ()

4. Better recall at the beginning of the list which contributes to serial position effect is

(a) recency effect ()

(b) primacy effect ()

(c) serial position effect ()

(d) All of the above ()

(3)

5. The method of representing a frequency distribution graphically which is generally in use is

- (a) frequency polygon ()
- (b) histogram ()
- (c) cumulative frequency ()
- (d) All of the above ()

(4)

SECTION—B

(Marks : 15)

Write notes on the following in not more than 5 sentences each :

3×5=15

1. Role of a psychologist

2. Individual differences

3. Observational learning

4. Tip-of-the-tongue phenomena

5. Measures of central tendency
