

2021

## EDUCATION (Honours)

Paper Code : V - A & B

[New Syllabus]

### Important Instructions for Multiple Choice Question (MCQ)

- Write Subject Name and Code, Registration number, Session and Roll number in the space provided on the Answer Script.

**Example** : Such as for Paper III-A (MCQ) and III-B (Descriptive).

Subject Code : 

III	A	&	B
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Subject Name :

- Candidates are required to attempt all questions (MCQ). Below each question, four alternatives are given [i.e. (A), (B), (C), (D)]. Only one of these alternatives is 'CORRECT' answer. The candidate has to write the Correct Alternative [i.e. (A)/(B)/(C)/(D)] against each Question No. in the Answer Script.

**Example** — If alternative A of 1 is correct, then write :

1. — A

- There is no negative marking for wrong answer.

### মাল্টিপল চয়েস প্রশ্নের (MCQ) জন্য জরুরী নির্দেশাবলী

- উত্তরপত্রে নির্দেশিত স্থানে বিষয়ের (Subject) নাম এবং কোড, রেজিস্ট্রেশন নম্বর, সেশন এবং রোল নম্বর লিখতে হবে।

উদাহরণ — যেমন Paper III-A (MCQ) এবং III-B (Descriptive)।

Subject Code : 

III	A	&	B
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Subject Name :

- পরীক্ষার্থীদের সবগুলি প্রশ্নের (MCQ) উত্তর দিতে হবে। প্রতিটি প্রশ্নে চারটি করে সম্ভাব্য উত্তর, যথাক্রমে (A), (B), (C) এবং (D) করে দেওয়া আছে। পরীক্ষার্থীকে তার উত্তরের স্বপক্ষে (A)/(B)/(C)/(D) সঠিক বিকল্পটিকে প্রশ্ন নম্বর উল্লেখসহ উত্তরপত্রে লিখতে হবে।

উদাহরণ — যদি 1 নম্বর প্রশ্নের সঠিক উত্তর A হয় তবে লিখতে হবে :

1. – A

- ভুল উত্তরের জন্য কোন নেগেটিভ মার্কিং নেই।

**Paper Code : V - A**

Full Marks : 20

Time : Thirty Minutes

Choose the correct answer.

Each question carries 2 marks.

1. Numerical description of an individual's performance is called —
  - (A) Score
  - (B) Raw score
  - (C) Derived score
  - (D) H-score
  
2. The point on the scale of measurement below and above which lie exactly 50 percent of cases is known as —
  - (A) Mean
  - (B) Median
  - (C) Mode
  - (D) Measures of central tendency
  
3. The association between two or more variables is considered —
  - (A) Correlation
  - (B) Co-efficient of correlation
  - (C) Positive correlation
  - (D) Negative correlation
  
4. When a scale has all the characteristics of an interval scale and in addition has a true zero point as its origin, it is called —
  - (A) Nominal scale
  - (B) Ordinal scale
  - (C) Interval scale
  - (D) Ratio scale

5. Hari has secured 50 marks out of 100 in a test of English. This is an example of —
- (A) Z-score
  - (B) Raw score
  - (C) Derived score
  - (D) H-score
6. Variance is simply the square of —
- (A) Range
  - (B) MD
  - (C) QD
  - (D) SD
7. A distribution of flatter peak is known as —
- (A) Mesokurtic distribution
  - (B) Platykurtic distribution
  - (C) Leptokurtic distribution
  - (D) Normal distribution
8. A graphical representation of frequency distribution in which the midpoints of the C.I. are plotted against the frequencies is known as —
- (A) Histogram
  - (B) Frequency polygon
  - (C) Cumulative frequency graph
  - (D) Pie diagram

9. Which measures of dispersion is considered as the semi-interquartile range of a distribution?
- (A) Range
  - (B) MD
  - (C) QD
  - (D) SD
10. The 'Raven's Progressive Matrices Test' is an example of —
- (A) Group non-verbal test
  - (B) Group verbal test
  - (C) Individual non-verbal test
  - (D) Individual verbal test
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P - III (1+1+1) H / 21 (N)

2021

## EDUCATION (Honours)

Paper Code : V - B

[New Syllabus]

Full Marks : 80

Time : Three Hours Thirty Minutes

*The figures in the margin indicate full marks.*

### Group - A

1. Answer any *two* questions : 15×2=30
  - (a) Discuss in detail types and functions of evaluation. 8+7
  - (b) Explain the term reliability with example. State any two methods for estimating reliability of a test. 3+12
  - (c) Define objective type test. Discuss in detail different types of objective type test with suitable examples. 3+12
  - (d) Classify the techniques of measuring personality. Discuss the features, merits and demerits of RIBT. 3+6+3+3
  
2. Answer any *two* questions : 5×2=10
  - (a) What do you mean by the content validity of a test?
  - (b) Write a note on demerits of essay type test.
  - (c) Write a note on the scales of measurement.
  - (d) Distinguish between norm referenced and criterion referenced evaluation.

### Group - B

3. Answer any *two* questions : 15×2=30

- (a) Tabulate the following forty scores into frequency distribution using a class interval of 5 and calculate mode from it.

43, 67, 53, 18, 25, 71, 68, 45, 46, 47, 28, 61, 15, 34, 48, 26, 48,  
61, 54, 79, 66, 79, 43, 57, 62, 22, 17, 19, 34, 28, 73, 61, 55, 31,  
45, 57, 53, 59, 39, 42. 5+10

- (b) Explain the types of Correlation with examples. Compute coefficient of correction of the following sets of score using Spearman method and interpret result. 6+8+2

<b>Pupils</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>
<b>Scores in Test - I</b>	10	15	11	14	16	20	10	8	7	9
<b>Scores in Test - II</b>	16	16	24	18	22	24	14	10	12	14

- (c) Discuss in detail the characteristics of NPC with diagrams. 15

- (d) Define statistics. Explain its nature and scope. 3+5+7

4. Answer any *two* questions : 5×2=10

- (a) State the importance of graphical representation of data.

- (b) Write a note on percentile rank.

- (c) Write a note on T-score.

- (d) What are the uses of SD?
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