



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Deemed to be University)

(Estd. u/s 3 of the UGC Act, 1956), NAAC Accredited with 'A+' Grade  
Visakhapatnam | Hyderabad | Bengaluru

## GITAM Institute of Management

Department of Human Resource Management

PhD Entrance Test 2020-21

Model-Question paper

Duration: 2 hours

Max Marks: 140

**Note :** This is a sample paper. The main examination paper will be online and consists of 35 questions each in section A and section B

### Section A: Research Methodology

- The standard deviation of a set of 50 observations is 8. If each observation is multiplied by 2, then the new value of standard deviation will be
  - 4
  - 8
  - 16
  - None
- If mean and coefficient of variation of a set of data is 10 and 5, respectively, then the standard deviation is
  - 10
  - 50
  - 5
  - None
- Which of the following is relative measure of dispersion
  - Standard deviation
  - Variance
  - Coefficient of Variation
  - All the three
- If the first and third quartiles are 22.16 and 56.36, respectively, then the quartile deviation is
  - 17.1
  - 34.2
  - 51.3
  - None
- What is the mean of the observations 50, 60, 80, 100, 35, 15
  - 56.7
  - 45.5
  - 34.2
  - 22.3
- Critical region is a region of
  - Rejection
  - Acceptance
  - Indecision
  - None

7. The test statistic to test for normal population is
  - a. F test
  - b. ANOVA
  - c. T test
  - d. Chi-square test
  
8. Which of the following is the non - random method of selecting samples from a population
  - a. Simple random
  - b. Stratified sampling
  - c. Quota sampling
  - d. Cluster sampling
  
9. What is the median for the observations 34, 25, 33, 45, 62
  - a. 33
  - b. 34
  - c. 45
  - d. 25
  
10. .... are simply facts or recorded measures of certain phenomena.
  - a. Information
  - b. Data
  - c. Intelligence
  - d. None

## **Section B: General Management with HRM**

1. Administrative Theory was proposed by .....
  - a. Henri Fayol
  - b. Max Weber
  - c. F W Taylor
  - d. None of the above
  
2. Management By Objectives is based on which of the following motivation theories:
  - a. Goal Setting theory
  - b. Equity theory
  - c. Need Hierarchy theory
  - d. Two Factor Theory
  
3. Decision Tree analysis is a part of
  - a. Decision Making
  - b. Delegation of Authority
  - c. Span of Control
  - d. Chain of Command
  
4. Managerial Grid is a theory of .....
  - a. Leadership
  - b. Motivation
  - c. Communication
  - d. Attitudes

5. Two Factor Theory of Motivation was proposed by
- Herzberg
  - Maslow
  - Adams
  - Elton Mayo
6. \_\_\_\_\_ refers to the process of examining a job to identify its component parts and circumstances in which it is performed
- Job analysis
  - Job description
  - Job performance
  - Job Market
7. \_\_\_\_\_ helps organizations to determine how employees can help to achieve the goals of organizations
- Performance Appraisal
  - Performance Matrix
  - Performance Standards
  - Performance Measure
8. \_\_\_\_\_ provides information that could assist human resource mobilization career planning, succession planning and input for skill development.
- Man power planning information
  - Training & placement
  - Training & development
  - Grievance cell
9. \_\_\_\_\_ is a short term process utilizing a systematic and organized procedure by which personnel acquire technical knowledge and skills for a definite purpose.
- Training
  - Interaction
  - Counselling
  - Mentoring
10. BARS stands for
- Behaviourally Anchored Rating Scales
  - Behaviourally Articulated Rating Scales
  - Behaviourally Anchored Remark Scales
  - Behaviourally Articulated Review Scales