# Takshashila University, Villupuram

Takshashila University Doctoral Entrance Test – July 2023

Duration: 2 hrs Max. Marks: 100

#### **PART - A** $(1 \times 50 = 50 \text{ Marks})$

#### **English and Comprehensive**

#### Q1 - Q10 (Carry one mark each).

#### Read the Passage carefully and answer the questions (From 1 To 5)

I Have a Dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the March on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil rights supporters from the steps of the Lincoln Memorial in Washington, D.C., the speech was a defining moment of the civil rights movement.

Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

#### 1. What issues does Martin Luther King's speech address?

- a. Continuation of racism
- b. End to racism and civil and economic rights
- c. Civil rights
- d. Civil War

#### 2. What pushes King to speak: "I have a dream"?

- a. He reads out the Emancipation Proclamation
- b. He is prompted by Mahalia Jackson
- c. He is overwhelmed by the crowd
- d. Licoln had asked him to give the speech

#### 3. From the last paragraph, give one word for "to leave"

- a. Departed
- b. Proclamation
- c. Improvised
- d. Address

# 4. What is the name of martin Luther King's famed speech? a. The Emancipation Proclamation b. An Improvisation c. A Peroration d. I Have a Dream

### 5. In front of whom does King speak?

- a. The civil rights supporters
- b. His friends
- c. Lincoln
- d. The Negroes

#### 6. Select the pair which has the same relationship

Grain: Salt a. Shard: Pottery b. Shred: Wood c. Blades: Grass d. Chip: Glass

## 7. Rajiv failed in the examination because none of his answer were.....to the questions asked

- a. Allusive
- b. Revealing
- c. Pertinent
- d. Referential

## 8. There are .....views on the issue of giving bonus to the employees

- a. Independent
- b. Divergent
- c. Modest
- d. Adverse

#### 9. One who abandons his religious faith?

- a. Apostate
- b. Prostate
- c. Profane
- d. Agnostic

## 10. Story of old time gods or heroes is

- a. Lyric
- b. Epic
- c. Legend
- d. Romance

# Research and Research Ethics

Q11 - Q20 (Carry one mark each).

## 11. Testing hypothesis is a

- a. Inferential Statistics
- b. Descriptive Statistics
- c. Data Preparation
- d. None of these

## 12. What is the purpose of doing research?

- a. To identify problem
- b. To find the solution
- c. Both a and b
- d. None of these

## 13. Sampling is advantageous as it

- a. Saves time
- b. Helps in capital saving
- c. Both a and b
- d. None of these

## 14. Which method can be applicable for collecting quantitative date?

- a. Artificial
- b. People
- c. Media products
- d. All of these

## 15. Which among the following is NOT related to qualitative research?

- a. Thematic analysis
- b. Case study
- c. Discourse analysis
- d. Survey method

# 16. Random sampling is helpful as it is......

- a. Reasonably accurate
- b. Free from personal biases
- .c. An economical method of data collection
- d. All of these

## 17. Different people hold.....of the same thing

- a. Same and different
- b. Same
- c. Different
- d. None of the above

#### 18. Field study related to

- a. Real time situations
- b. Laboratory situations
- c. Experimental situations
- d. None of the above

## 19. One of the methods of logical reasoning process is called

- a. Induction
- b. Deduction
- c. Research
- d. Experiment

#### 20. An essential criterion of scientific study is called

- a. Belief
- b. Value
- c. Objectivity
- d. Subjective

# **Numerical Reasoning** Q21 - Q30 (Carry one mark each). 21. Suppose a series is 1, 9, 25, 49, ?, 121, the number comes at the place of question mark in the given series is a. 91 b. 21 c. 52 d. 81 22. The number comes after the series 8, 28, 116, 584, ..... – a. 3504 b. 3507 c. 3508 d. 3509 23. What will be the missing number in the series 196, 169, 144, \_\_\_, 100, 81? a. 121 b. 120 c. 119 d. 118 24. If PINK is coded as 1691411, then RED will be coded as a. 1963 b. 1854 c. 1853 d. 1954 25. Which of the following is the odd one from the given alternatives? a. Driving b. Diving c. Swimming d. Sailing 26. Statement 1: A is bigger than B but shorter than C Statement 2: D is smaller than C and bigger than A Statement 3: B is greater than D If statement 1 and statement 2 are true, statement 3 will be – a. True b. False c. Uncertain

- d. None of the above
- 27. Marathon is to race as hibernation is to –
- a. Winter
- b. Summer
- c. Sleep
- d. Bear
- 28. The day before yesterday was Saturday. What will be the day after tomorrow?
- a. Thursday
- b. Friday
- c. Wednesday
- d. Monday

## 29. A book always has

- a. Pages
- b. Story
- c. Binding
- d. Content

#### 30. Drama: Stage: Tennis:?

- a. Net
- b. Court
- c. Tournament
- d. Racket

#### **General Knowledge**

Q31 - Q40 (Carry one mark each).

#### 31. The Central Rice Research Station is situated in?

- a. Chennai
- b. Cuttack
- c. Bangalore
- d. Quilon

## 32. What is the pH value of the human body?

- a. 9.2 to 9.8
- b. 7.0 to 7.8
- c. 6.1 to 6.3
- d. 5.4 to 5.6

## 33. Which of the following Himalayan regions is called "Shivalik's"?

- a. Upper Himalayas
- b. Lower Himalayas
- c. Outer Himalayas
- d. Inner Himalayas

## 34. Right to emergency medical aid is a

- a. Legal Right
- b. Illegal Right
- c. Constitutional Right
- d. Fundamental Right.

## 35. Which of the given compounds is used to make fireproof clothing?

- a. Aluminum chloride
- b. Aluminum Sulphate
- c. Magnesium Chloride
- d. Magnesium Sulphate

#### 36. Which of the given cities is located on the bank of river Ganga?

- a. Patna
- b. Gwalior
- c. Bhopal
- d. Mathura

## 37. The driving force of an ecosystem is

- a. Carbon Mono oxide
- b. Biogas
- c. Solar Energy
- d. Carbon dioxide

## 38. What is the name of the lower layer of the Earth's three concentric layers?

- a. SAIL
- b. SIMA
- c. SAMA
- d. SIAL

## 39. Which of the given vitamin is a water-soluble vitamin?

- a. Vitamin A
- b. Vitamin B
- c. Vitamin K
- d. Vitamin D

## 40. Who among the following nations is not a member of BRICS?

- a. India
- b. China
- c. Russia
- d. Japan

#### **Indian Constitution**

Q41 - Q50 (Carry one mark each).

## 41. Which of the following taxes are imposed and collected by the state government?

- a. Estate duty
- b. Sales tax
- c. Land revenue
- d. All the above

## 42. Which of the article deals with the grants in aid by the Union government to the states?

- a. Article 270
- b. Article 280
- c. Article 275
- d. Article 265

#### 43. Who can remove the Vice-President from his office?

- a. President
- b. Prime minister
- c. Parliament
- d. Legislative assemblies of the state

#### 44. The Vice-President is the Ex-Officio Chairman of the.....?

- a. Rajya Sabha
- b. Lok Sabha
- c. Planning Commission
- d. National Development Council

### 45. Fundamental Rights under Article 19 of the Indian Constitution are conferred on:

- a. Indian citizens
- b. All persons living within Indian Territory
- c. Foreigners also
- d. All of them

#### 46. Which of the following article deals with the election of the Vice-president?

- a. Article 64
- b. Article 68
- c. Article 66
- d. Article 62

## 47. The idea of a Constituent Assembly was put forward for the first time by:

- a. M.N. Roy
- b. Dr. B. R. Ambedhkar
- c. Dr. Rajendra Prasad
- d. Sardar Vallabhbhai Patel

#### 48. Who among the following was the Constitutional Advisor of the Constituent Assembly?

- a. Dr. B.R. Ambedhkar
- b. K.M. Munshi
- c. Sir B.N. Rau
- d. Jawaharlal Nehru

## 49. The Indian federation is based on the pattern of

- a. Switzerland
- b. USA
- c. Canada
- d. Russia

## 50. Who was the Chairman of the Drafting Committee of the Constitution?

- a. Jawaharlal Nehru
- b. Dr. B.R. Ambedhkar
- c. Subhash Chandra Bose
- d. Dr. Rajendra Prasad

## **Department of Management**

**PART - B** (5 X 10 = 50 Marks)

## Q1 - Q5 (Carry ten mark each).

- 1. Discuss the concept and importance of managerial functions in organizations. Explain the roles and skills required for effective management.
- 2. Discuss the concept of organizational behavior and its significance in understanding individual and group behavior in the workplace.
- 3. Discuss the processes and practices involved in human resource planning, recruitment and selection.
- 4. Explain the concept of brand equity and different models used to measure it.
- 5. Explain the process of developing entrepreneurial competencies and the concept of intrapreneurship.