



**TEXTILE INSTITUTE OF PAKISTAN**

# **ENTRANCE TEST**

**BSc**

**Textile Design Technology**

# General Instructions

1. Candidates shall only use the stationery provided by the institute.
2. Mobile sets must be switched off and handed over to the invigilator staff before the test.
3. The test is divided into three parts. Each part consists of many short items.
4. Carefully read separate instructions provided for each part.
5. The total allowed time for the test is 90 minutes (1.5 hours). Candidates can attempt questions in any sequence.
6. Any evidence of cheating or non-compliance with instructions will disqualify you from the test.
7. Answers for Part I & II must be given on a separate answer sheet provided. Indicate the answer by encircling the correct alphabet (A, B, C or D). If more than one alphabet is encircled for any question, it will be treated as incorrect.
8. Answers for Part III must be given on the question paper.
9. A blank sheet for paragraph writing is also provided which must also be returned along with the answer sheet.
10. You must write your name and roll number on both the answer sheet and paragraph writing sheet
11. **You must not write any thing anywhere on the test booklet. All answers must be given on the answer sheet.**
12. Negative marking does not apply to this test.

# **PART I**

## **ENGLISH**

Section A	Academic Reading	05 Questions
Section B	Sentence Structure	10 Questions
Section C	Vocabulary	10 Questions
Section D	Writing (100 words)	05 Marks
Number of questions		25
All Questions (1 mark each)		25 Marks
Writing		05 Marks
Total Marks		30 Marks

## Section A - Academic Reading

**Questions: 05**

**Marks: 05**

**Read the passage given below and answer the questions that follow:**

### **Passage**

In the early 1920's, settlers came to Alaska looking for gold. They traveled by boat to the coastal towns of Seward and Knik, and from there by land into the gold fields. The trail they used to travel inland is known today as the Iditarod Trail, one of the National Historic Trails designated by the Congress of the United States. The Iditarod Trail quickly became a major thoroughfare in Alaska, as the mail and supplies were carried across this trail. People also used it to get from place to place, including the priests, ministers, and judges who had to travel between villages. In the winter, the settlers' only means of travel down this trail was via dog sled.

Once the gold rush ended, many gold-seekers went back to where they had come from, and suddenly there was much less travel on the Iditarod Trail. The introduction of the airplane in the late 1920's meant dog teams were no longer the standard mode of transportation, and of course with the airplane carrying the mail and supplies, there was less need for land travel in general. The final blow to the use of the dog teams was the appearance of snowmobiles. By the mid 1960's, most Alaskans didn't even know the Iditarod Trail existed, or that dog teams had played a crucial role in Alaska's early settlements. Dorothy G. Page, a self-made historian, recognized how few people knew about the former use of sled dogs as working animals and about the Iditarod Trail's role in Alaska's colorful history. To raise awareness about this aspect of Alaskan history, she came up with the idea to have a dog sled race over the Iditarod Trail. She presented her idea to an enthusiastic musher, as dog sled drivers are known, named Joe Redington, Sr. Soon the Pages and the Redingtons were working together to promote the idea of the Iditarod race.

Many people worked to make the first Iditarod Trail Sled Dog Race a reality in 1967. The Aurora Dog Musher's Club, along with men from the Adult Camp in Sutton, helped clear years of overgrowth from the first nine miles of the Iditarod Trail. To raise interest in the race, a \$25,000 purse was offered, with Joe Redington donating one acre of his land to help raise the funds. The short race, approximately 27 miles long, was put on a second time in 1969.

After these first two successful races, the goal was to lengthen the race a little further to the ghost town of Iditarod by 1973. However in 1972, the U.S. Army reopened the trail as a winter exercise, and so in 1973, the decision was made to take the race all the way to the city of Nome—over 1,000 miles. There were many

who believed it could not be done and that it was crazy to send a bunch of mushers out into the vast, uninhabited Alaskan wilderness. But the race went! 22 mushers finished that year, and to date over 400 people have completed it.

- 1) The primary purpose of this passage is to:
  - A. recount the history of the Iditarod trail and the race that memorializes it
  - B. describe the obstacles involved in founding the Iditarod race
  - C. outline the circumstances that led to the establishment of the Iditarod Trail
  - D. reestablish the important place of the Iditarod Trail in Alaska's history
  
- 2) Based on information in the passage, it can be inferred that all of the following contributed to the disuse of the Iditarod Trail except:
  - A. more modern forms of transportation
  - B. depleted gold mines
  - C. highway routes to ghost towns
  - D. reduced demand for land travel
  
- 3) As used in paragraph 2, which is the best definition for mode?
  - A. formula
  - B. way
  - C. preference
  - D. option
  
- 4) According to the passage, the initial Iditarod race
  - A. was funded through the sale of musher entrance fees
  - B. was founded by an advocate for Alaskan history
  - C. ended at the ghost town of Iditarod
  - D. boasted a total of 400 entrants
  
- 5) As used in paragraph 3, the phrase "self-made historian" implies that Dorothy G. Page:
  - A. was employed by the state to keep its dog sled history alive
  - B. was determined to honor the glories of the gold rush in spite of her questionable credentials
  - C. had pursued the study of Alaska's history out of her own interest
  - D. had personally educated others about Alaska's history

## Section B – Sentence Structure

**Questions: 10**

**Marks: 10**

**Choose the best word or phrase:**

- (6) I'm busy at the moment. \_\_\_\_\_ on the computer.  
A. I work                      B. I'm working                      C. I'm work                      D. I working
- (7) The chemist's was open, so luckily I \_\_\_\_\_ buy some aspirin.  
A. can                      B. can't                      C. did can                      D. was able to
- (8) Robert \_\_\_\_\_ ill for weeks. He's still in hospital.  
A. had been                      B. has been                      C. is                      D. was
- (9) There's \_\_\_\_\_ in complaining. They probably won't do anything about it.  
A. a few                      B. a little                      C. few                      D. little
- (10) The village is \_\_\_\_\_ Sheffield. It's only six miles away.  
A. along                      B. by                      C. near                      D. next
- (11) I \_\_\_\_\_ missed the bus. I was only just in time to catch it.  
A. mostly                      B. near                      C. nearest                      D. nearly
- (12) I'll tell Anna all the news when \_\_\_\_\_ her.  
A. I'll see                      B. I'm going to see                      C. I see                      D. I shall see
- (13) We had a party last night. \_\_\_\_\_ spend all morning cleaning up the mess.  
A. I must have                      B. I've been to                      C. I've had to                      D. I've must
- (14) I prefer dogs \_\_\_\_\_ cats. I hate cats.  
A. from                      B. over                      C. than                      D. to
- (15) What's the weather like in Canada? How often \_\_\_\_\_ there?  
A. does it snow                      B. does it snows                      C. snow it                      D. snows it

## Section C – Vocabulary

**Questions: 10**

**Marks: 10**

**Select the most suitable meaning of the given words:**

(16) Deity

- A. a god
- B. a complete failure
- C. highly impractical
- D. evenness of temper

(17) dearth

- A. to punish or criticize severely
- B. to cause, produce or stir up
- C. habitually fond of associating in a company or group
- D. scarcity

(18) integrity

- A. honesty
- B. liable to make mistakes
- C. possessing similar interests
- D. very heavy clumsy

(19) predatory

- A. inclined to plunder or rob
- B. an assumption made for the sake of argument
- C. confused, unintelligible
- D. outstandingly bad

(20) dissent

- A. partiality or preference for
- B. to disagree
- C. to banish or exile
- D. a relation between two things shown in the resemblance not of the things themselves but of their characteristics

**Choose the right synonym for the given word**

(21) salver

- A. a tray
- B. a recipe
- C. a rescuer
- D. a performer

(22) valliant

- A. nervous
- B. cowardly
- C. quick
- D. brave

(23) defunct

- A. no longer in use
- B. erase
- C. desert
- D. an officer

(24) atrocity

- A. large town
- B. good looking
- C. waste away
- D. cruelty

(25) cede

- A. plant
- B. rank
- C. give up
- D. allow



## Section D – Writing

**Marks: 05**

**Write about 100 words on any one of the given topics.**

**(Use ONLY the sheet provided for writing)**

- 1) Should people respect and tolerate everyone's opinions, or should people take a stand against opinions they consider to be wrong?. Support your position with reasoning and examples.
- 2) 'Corruption is the mother of all evils.'

USE ONLY THE SHEET PROVIDED FOR WRITING

## **PART II**

**Logic**

**&**

**Current Affairs**

Section A	Logic	10 Questions
Section B	Current Affairs	10 Questions
Total questions		20
Total Marks (1 mark each)		20 Marks

## Section A – Logic

**Questions: 10**

**Marks: 10**

- (1) In the series 1, 3, 2, 4, 6, 5, 7....what number comes next?
- (A) 6
  - (B) 8
  - (C) 9
  - (D) 10
- (2) 10 men can paint 30 houses in 60 days, so 5 men can paint 15 houses in:
- (A) 10
  - (B) 15
  - (C) 60
  - (D) 120
- (3) How far a man can run in 30 minutes if he runs one third as fast as a car going at 30 kilometer per hour
- (A) 9 KM
  - (B) 1 KM
  - (C) 10 KM
  - (D) 5 KM
- (4) Twenty percent of 25% of 20 is:
- (A)  $\frac{1}{4}$
  - (B) 1
  - (C) 4
  - (D) 5
- (5) Two numbers have a sum of 80. If one number is five more than the other, what is the larger number
- (A) 40
  - (B) 42.5
  - (C) 45
  - (D) 80

- (6) Amjad bought a bicycle at a price of Rs. 3,500. Six months later he sold it with a loss of 20%. What price did he sell the bicycle?
- (A) Rs. 3000
  - (B) Rs. 2900
  - (C) Rs. 2800
  - (D) Rs. 700
- (7) An office photocopy machine makes 5 copies in 40 seconds. How many copies can it make in 6 minutes
- (A) 30
  - (B) 45
  - (C) 36
  - (D) 40
- (8) A, D, G, J ..... what letter comes next?
- (A) K
  - (B) L
  - (C) M
  - (D) N
- (9) A television consumes Rs. 5 worth electricity per hour. If it is kept on for 4 hours every day, how much will be the cost of electricity consumed per month?
- (A) Rs. 600
  - (B) Rs. 400
  - (C) Rs. 200
  - (D) Rs. 120
- (10) A plum weighs 200 grams, how many plums will you get in 2 Kilograms?  
(Hint 1 Kilogram = 1000 grams)
- (A) 8
  - (B) 10
  - (C) 12
  - (D) 14

## Section B - Current Affairs

**Questions: 10**

**Marks: 10**

- (11) New elected Indian Prime Minister is?
- A. Abul Kalam
  - B. Rahul Gandhi
  - C. Narindra Modi
  - D. LaluParsad Yadav
- (12) Myanmar was previously known as?
- A. Nepal
  - B. Bhutan
  - C. Burma
  - D. Singapore
- (13) The 2014 football Worldcup was won by?
- A. Italy
  - B. Spain
  - C. Germany
  - D. Brazil
- (14) The winner of English Premier Football League in 2014 is?
- A. Chelsea
  - B. Manchester City
  - C. Manchester United
  - D. Liverpool
- (15) The present President of Pakistan is?
- A. Asif Ali Zardari
  - B. Yousuf Raza Gilani
  - C. Shahbaz Sharif
  - D. Mamnoon Hussain
- (16) Al-Tehrir Square is in \_\_\_\_\_.
- a. Damascus
  - b. Cairo
  - c. Tripoli
  - d. Istanbul

- (17) The open market conversion rate of 1US\$ is approximately?
- A. Rs.75
  - B. Rs.85
  - C. Rs.95
  - D. Rs.105
- (18) A Malaysian Airline allegedly hit by missile fired by rebels, crashed in?
- A. Ukraine
  - B. Iraq
  - C. Pakistan
  - D. Germany
- (19) The Sakharov Prize for freedom of thoughts for 2013 was awarded to?
- A. Abdul Sattar Edhi
  - B. Kofi Annan
  - C. Malala Yousufzai
  - D. Jim Yong Kim
- (20) Which is the longest river of the world?
- A. Indus
  - B. Nile
  - C. Amazon
  - D. Ganges

Name: \_\_\_\_\_ Roll # \_\_\_\_\_

## **PART III**

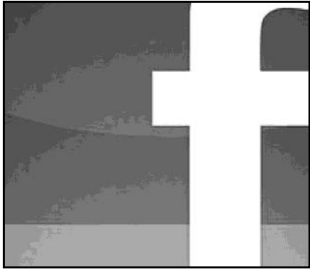
### **DESIGN**

Number of questions	04	
Question# 1	06	Marks
Question# 2	06	Marks
Question# 3	07	Marks
Question# 4	06	Marks
Total	25	Marks

**Note:**

**The answers must be given on the question paper.**

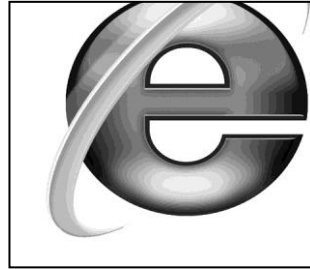
- 1) Identify the following logos and write the company's name in the given space. (6 marks)



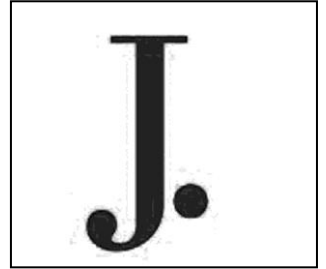
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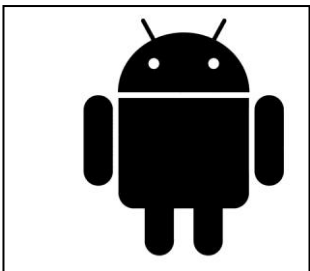
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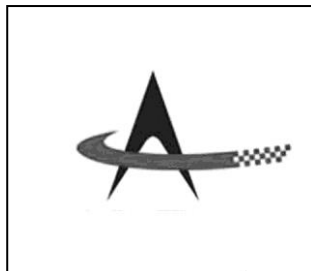
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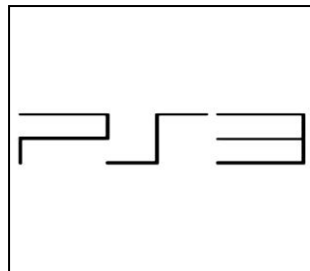
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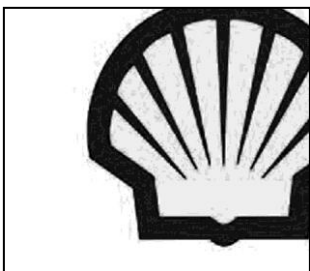
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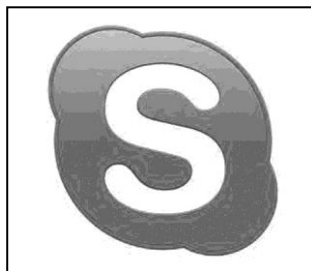
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2) Tick the boxes with the correct answers.

(6 marks)

a. Which one of the following is a fashion designer:

- Ameen J       Maya Khan       Maria B       Nadia Hussain

b. Which one can be best described as *futuristic* design?



c. Actors, dancers and musicians belong to which branch of art:

- Fine Arts       Visual Arts       Performing Arts

d. Which one of the following cannot be conventionally considered as product of a fashion designer?



e. This is the most popular software used for image editing:

- Microsoft Word       Adobe Photoshop       Adobe Acrobat

f. Tick the box with the correct set of 'neutral colours':

- Blue  
Red  
Silver  
White
- Black  
Grey  
White  
Brown
- Yellow  
Red-orange  
Green  
Violet

3) Maintaining the proportion, draw the object as shown below in the following manner:  
(7 marks)

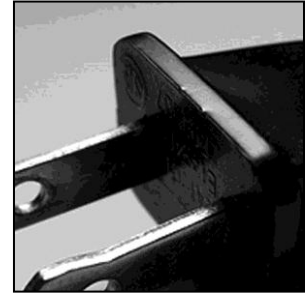
- a) Half (reduce) the given size
- b) Double (enlarge) the given size



Draw the reduced (half) size here:

Draw the enlarged (double) size here:

4) Recognize the objects from the following portions. Choose any one object to visualize and draw the whole object inside the given space. (6 marks)



A large, empty rectangular box provided for drawing the whole object corresponding to one of the three images above.

# BSc (Hons) Textile Design Technology

## ANSWER SHEET

Name: \_\_\_\_\_ Roll # \_\_\_\_\_

<b>Part-I</b>					<b>Part-II</b>				
<b>(English)</b>					<b>(Logic &amp; Current Affairs)</b>				
<b>Section A</b>					<b>Section A</b>				
(1)	A	B	C	D	(1)	A	B	C	D
(2)	A	B	C	D	(2)	A	B	C	D
(3)	A	B	C	D	(3)	A	B	C	D
(4)	A	B	C	D	(4)	A	B	C	D
(5)	A	B	C	D	(5)	A	B	C	D
<b>Section B</b>					<b>Section B</b>				
(6)	A	B	C	D	(6)	A	B	C	D
(7)	A	B	C	D	(7)	A	B	C	D
(8)	A	B	C	D	(8)	A	B	C	D
(9)	A	B	C	D	(9)	A	B	C	D
(10)	A	B	C	D	(10)	A	B	C	D
<b>Section C</b>					<b>Section B</b>				
(11)	A	B	C	D	(11)	A	B	C	D
(12)	A	B	C	D	(12)	A	B	C	D
(13)	A	B	C	D	(13)	A	B	C	D
(14)	A	B	C	D	(14)	A	B	C	D
(15)	A	B	C	D	(15)	A	B	C	D
(16)	A	B	C	D	(16)	A	B	C	D
(17)	A	B	C	D	(17)	A	B	C	D
(18)	A	B	C	D	(18)	A	B	C	D
(19)	A	B	C	D	(19)	A	B	C	D
(20)	A	B	C	D	(20)	A	B	C	D
(21)	A	B	C	D					
(22)	A	B	C	D					
(23)	A	B	C	D					
(24)	A	B	C	D					
(25)	A	B	C	D					

**TEXTILE INSTITUTE OF PAKISTAN**  
**BSc (Hons) Textile Design Technology**

Sheet for writing

Name: \_\_\_\_\_ Roll # \_\_\_\_\_

**TEXTILE INSTITUTE OF PAKISTAN**  
**BSc (Hons) Textile Design Technology**  
Rough Work Sheet

Name: \_\_\_\_\_ Roll # \_\_\_\_\_