



**TEXTILE INSTITUTE OF PAKISTAN**

# **MODEL TEST PAPER**

**BS**

**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 anything 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 (1mark each)		25 Marks
Writing		05 Marks
Total Marks		30 Marks

## Section A - Academic Reading

**Questions: 05**

**Marks: 10**

**Read the two passages given below and answer the questions that follow:**

### **Passage 1**

It is relatively hazardous if your food stuck between your teeth for long. It eventually creates germs, they produce acid, and this acid is relatively harmful for whole moth especially for teeth and gums. A cleaning regime, brushing besides flossing provides aid to get rid of these rotten food particles. It clarifies why flossing helps to keep your mouth healthy, according to doctors it's a healthy for your heart too.

Initially It could be difficult to understand that flossing could have a positive effect on heart. There are clear evidences about this concept. One idea is that the microorganisms that hurt your teeth could leave the mouth and travel into your blood. These tiny organisms that get into the blood can then attack your heart. Another idea is based on the fact that when there are too many germs in your mouth, the body tries to fight against these germs. For some reason, the way the body fights these mouth germs may end up weakening the heart over time.

However it's a debatable issue, a group of doctors are against it by their verdict of a link between flossing habits and good heart health is only a coincidence. A coincidence is the occurrence of two or more events at one time apparently by mere chance. The incidence of these events is completely random, as they do not admit of any reliable cause and effect relationship between them. For example, every time I wash my car, it rains. This does not mean that when I wash my car, I somehow change the weather. This is only a coincidence.

Likewise, some doctors think that people who have bad flossing habits just happen to also have heart problems, and people who have good flossing habits just happen to have healthy hearts. The theory that flossing your teeth helps to keep your heart healthy might not be true. But every doctor agrees that flossing is a great way to keep your teeth healthy. So even if flossing does not help your heart, it is sure to help your teeth. This is enough of a reason for everyone to floss their teeth every day.

### **Choose the best answer**

#### **Q-1) Choose the title that best fits the passage?**

- A. Why Doctors Disagree about Flossing
- B. How to Keep Your Teeth Healthy
- C. Flossing Your Way to a Healthy Heart
- D. Flossing by Coincidence

#### **Q-2) Brushing efficiently promotes healthy mouth by preventing.**

- A. germs from producing acid
- B. food from entering your body
- C. germs from entering into your blood
- D. acid from contacting your teeth and gums

**Q-3) How many ideas does the author put forth in this paragraph about cleaning?**

- A. 1
- B. 2
- C. 3
- D. 4

**Q-4) In paragraph 2, the author explains how having too many germs in your mouth can "end up weakening the heart." Using the passage as a guide, it can be understood that with respect to the actual way in which this occurs, doctors are**

- A. reluctant to imagine
- B. confident in their estimations
- C. extremely knowledgeable
- D. uncertain but speculative

**Q-5) Which of the following best states the main idea of the final paragraph**

- A. Because doctors do not agree that flossing will help your heart, it is useless to floss.
- B. It is a fact that flossing can help your heart as well as your teeth.
- C. Even if flossing is only good for your teeth, you should still do it every day.
- D. There is no good reason to believe that flossing will help your heart, but it is still a good idea to do it every day.

## **Section B – Sentence Structure**

**Total Questions: 10**

**Marks: 10**

**Choose the best word or phrase:**

- 6- We should be disgusted ..... people who tell lies.  
a. from                      b. with                      c. for                      d. At
- 7. According ..... this recipe, you must melt the butter.  
a. for                      b. by                      c. to                      d. Of
- 8. Ali has a dislike .....sour fruits.  
a. about                      b. Disagree                      c. among                      d. for
- 9. The egg is .....the plate.  
a. above                      b. between                      c. near                      d. on
- 10. I always watch T.V ..... my dinner.  
a. as                      b. after                      c. Before                      d. Until
- 11. My sister does not cook .....well ..... mother.  
a. here, there                      b. so, as                      c. even, whether                      d. now, after.
- 12. Please write to me .....you can.  
a. whenever                      b.always                      c.now                      d.if
- 13. Sentosa island is larger .....Lazarus island.  
a.then                      b.from                      c.beyond                      d.exactly
- 14. The costume ..... by her in week's time.  
a. will have been made                      b.should have been made

c. could have been made      d. should not be made

15. Oh no! There is ..... in the box to show all.  
a. everything      b. nothing      c. bundles      d. each thing

### Section C – Vocabulary

**Questions: 10**

**Marks: 10**

**Select the most suitable word or expression:**

16. A man can't be too careful in the choice of his.....  
a. enemies      b. friends      c. relatives      d. officers
17. She accepted it as the ..... of surgeons knife.  
a. cruelty      b. friendship      c. forgiveness      d. Stupidity
18. The .....of judges had gathered for final verdict.  
a. group      b. bench      c. bunch      d. Team
19. An ambassador is an honest man who.....abroad for the good of his country.  
a. lay      b. lies      c. lied      d. Lye
20. The whole .....went to see the victorious general.  
a. Crowd      b. Gathering      c. City      d. Town

**Choose the word or expression closest in meaning to the underlined word**

21. Variety is the spice of life.  
a. Age      b. Tenure      c. Years      d. Period
22. He makes no friend who never made a foe.  
a. Relatives      b. Group      c. Friendship      d. Enemy
23. From the cradle to the grave.  
a. young      b. toddler      c. old      d. infancy
24. Fools rush in, where angels fear to tread.  
a. walk      b. run      c. sleep      d. go away
25. Nobody is supposed to threaten anybody.  
a. expiates      b. intimidate      c. spade      d. state

## Section D – Writing

**Marks: 05**

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

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

- 1) Dignity and integrity are the roots of success.
- 2) Women education empowers a State.

Do not write here  
USE ONLY THE SHEET PROVIDED FOR WRITING  
on page 21

## **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) Who Won the FIFA World Cup 2018 ?

- A. Croatia
- B. Argentina
- C. Pakistan
- D. France

(12) The General Elections 2018 were held on \_\_\_\_\_ in Pakistan.

- A. July 25
- B. July 26
- C. July 27
- D. July 28

(13) Who has become the first cricketer to play 100 T20 Internationals?

- A. MS Dhoni
- B. Shahid Afridi
- C. Virat Kohli
- D. Shoaib Malik

(14) Who is Current Chief justice of Pakistan?

- A. Justice Anwar Zaheer Jamali
- B. Justice Iftikhar Muhammad Chaudhry
- C. Justice Nasir-ul-Mulk
- D. Justice Mian Saqib Nisar

(15) In Pakistan, monetary policy is controlled by:

- A. Ministry of Interior Affairs
- B. Prime Minister House
- C. State Bank of Pakistan
- D. National Bank

(16) Current Prime Minister of China is:

- A. Li Keqiang
- B. Wen Jiabao
- C. Zhu Rongji
- D. Li Peng

(17) Which country announced new NATO training Centre?

- A. Malaysia
- B. Germany
- C. Bhutan
- D. Canada

(18) Which country is in the 1st position of Global Innovation Index 2018?

- A. Finland
- B. Netherland
- C. Switzerland
- D. Denmark

(19) NRO stands for:

- A. National Reconciliation Ordinance
- B. National Reconstruction Organization
- C. New Railway Ordinance
- D. Nation Reward Ordinance

(20) Current Chief of Army staff Pakistan is

- A. General Pervez Musharraf
- B. General Ashfaq Parvez Kayani
- C. General Raheel Sharif
- D. General Qamar Javed Bajwa

## **PART III**

### **DESIGN**

Number of questions	04
Question# 1	06Marks
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) Label all the pictures given below with the correct names.

(6 marks)



a. \_\_\_\_\_



b. \_\_\_\_\_



c. \_\_\_\_\_



d. -----



e. -----



f. -----



g. -----



h. -----



i. -----



j. -----



k. -----



l. -----

2) Tick the boxes with the correct answers.

(6 marks)

a. Which Pakistani artist received Tamgha-e-Imtiaz and Sitara-e-Imtiaz both:

- Sadequain     Quddus Mirza     Naiza Khan

b. RGB stands for red, green, blue while CMYK stands for?

- Cyan  
Magenta  
Yellow  
Black
- Cyan  
Magenta  
Yellow  
blue
- Cyan  
Magenta  
Yellow  
Green

c. Label the following pictures with correct answer choosing from below

- i) Miniature painting  
ii) Graffiti painting  
iii) Calligraphy painting







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d. Which type of stripes makes you look fat

- Horizontal stripes     Vertical stripes

e. Which color is worn on a sad occasion in every culture

- Dark color     Bright color

f. Which one from the following is a correct set of Primary colours?

- Red  
Orange  
Yellow

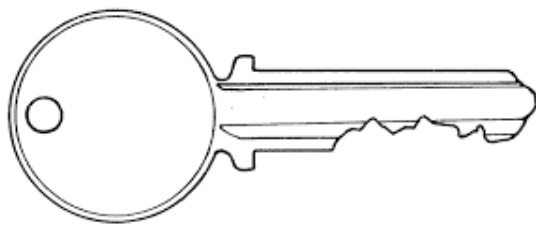
- Red  
Blue  
Yellow

- Orange  
Blue  
Yellow

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

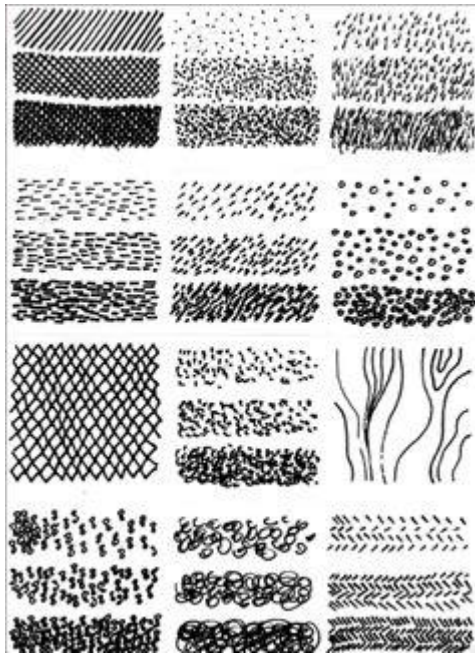
- a) Half (reduce) the given size  
b) Double (enlarge) the given size

Draw the reduced (half) size here:



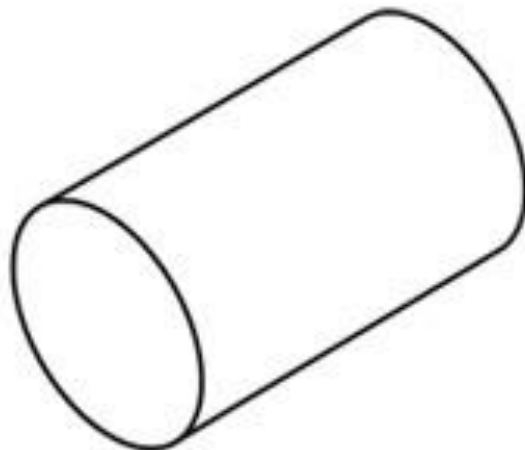
Draw the enlarged (double) size here:

4) Select a hatching technique and give 1 of the shapes a 3 dimensional look. (6 marks)

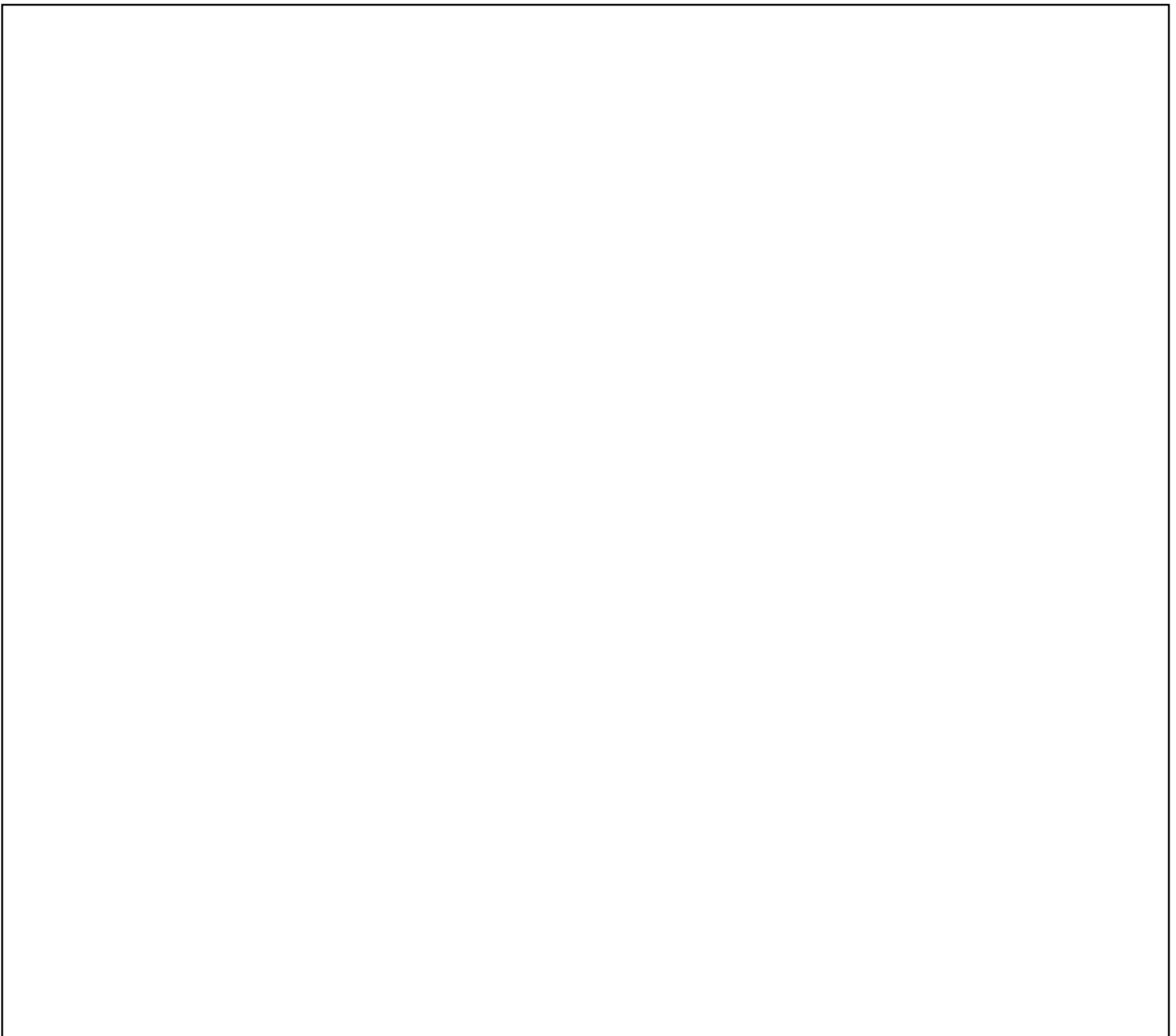
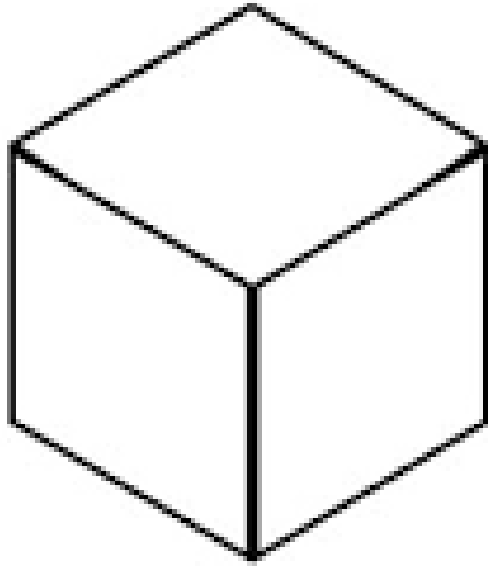


### HATCHING TECHNIQUES

# Cylinder



# Cube



## ANSWER SHEET

<b>Part-I (English)</b>	<b>Part-II (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	

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Sheet for writing

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RoughWork Sheet

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