J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1"

MAX.MARKS: 100

BRANCHES: Textile Desigining

SCHEME: New

TIME ALLOWED: 03 Hrs. SUBJECT: Textile Process-I

Section A

Attempt all questions. Each question carry 02 marks.

(10×2)

- Define textile fibre?
- Q-2 Define woven fabric?
- Q.3- Define Knitting?
- Q.4 Cotton fibre Dissolve in
 - .a) Sulphuric Acid
 - b) Sodium Hydroxide
 - c) Meta cresol
 - d) Xylene
- Q.5 Polyester fibre Dissolve in
 - a) Sulphuric Acid
 - b) Sodium Hydroxide
 - e) Meta cresol
 - d) Xylene
- Q.6 Wool fibre Dissolve in
 - a) Sulphuric Acid
 - b) Sodium Hydroxide
 - c) Meta cresol
 - d) Xylene
- Q.7 Viscose fibre Dissolve in
 - a) Sulphuric Acid
 - b) Sadium Hydroxide
 - c) Meta cresol
 - d) Xylene
- Q.8 Viscose is a natural fibre
 - a) True
 - b) False

(11) Chennai (11) Dehra 4111 Malgudi Hall (iv)is the ability to understand the feelings, emotions and needs of others: Empathy (i) Resillence (ii) None of these LHIT Adaptability (iv)

SECTION-B

Short Answer Type Questions. Attempt Any Four Questions (05×4 marks)20 MARKS

- Briefly Explain the art of Effective Communication? -Q.1.
- The Astrologer has changed his appearance when settled in the city. Why? -22.
- Q.3. What is an Onsite Interview?
- 0.4. What is self awareness?
- What did Rusty Decide after the sudden death of Meena? 0.5.
- Q.6. What are the elements of voice modulation?
- Write down some good writing technique? 27.
- Q.S. Write a short note on Hard Skills?

SECTION-C

Essay Type Questions .Attempt Any Four Questions (15x4 marks)60 marks

- (15)Give the Precis of the following summary along with a Suitable title; "Speech is great blessing but it can be a great curse, for while it helps to make our intentions and Desires known to our fellows it can also, if we use it carelessly, make our attitude completely Misunderstood. A slip of the tongue, the use of an unusual word, or of an ambiguous word or so On, may create an enemy, where we have hoped to win a friend. Again different classes of people Use different vocabularies and the ordinary speech of an educated man may strike an uneducated Listener as showing pride, unwittingly we may use a word which bears different meanings to our Listener from what it does to men of our own class. Thus, speech is not a gift to use lightly without thought, but one which demands careful handling. Only a fool will express himself alike to all kind and conditions of men."
 - Q.10 Who was Jani? Describe her cock as well? Discuss the theme of the Story' 'The Cock Fight'?
 - QTT. Write a letter to the Newspaper editor complaining about the curtailment of power supply in your area?
 - Q.12. Give the Sum and Substance of the Poem "Where the Mind Is without Fear".?What kind of qualities does the poet want to inculcate to his countrymen?
 - Q.13. What are Soft skills? What are the Advantages of Soft Skills?
 - Q.14. What is an Agenda? Draft an Agenda for the annual meeting Committee of your College?
 - Q.15. What is Group Discussion? What is the process of Group Discussion?
 - Q.16. What is the theme of the story"Astrologer's Day"?
 - Q.16. What is the Development of the thought in the poem "Night of the Scorpion" written by Nissim Ezikiel?

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1" MAX.MARKS: 100 BRANCHES: All

SCHEME: New

TIME ALLOWED: 03 Hrs.

SUBJECT: Language & Communication Skills

Instructions:

- The question paper consists of 17 questions in 3 sections
- Section-A consists of 10 MCQ's and are compulsory to attempt .each question carries equal marks.
- Section-B consists of 8 Questions carrying 05 marks each. However, internal choice
- nal choice

			SECTI	ON-A			
2.1.	Atter	npt all questions(2×10 ma	rks) 20 M	arks			
	Non Verbal communication includes:						
	(1)	Proxemics	(ii)	Kinesics			
	(iii)	para language	(iv)	All of these			
	Which one of the following is not Gateway to communication:						
	-(1)	Mutual Trust	(ii)	Personal Touch			
	(iii)	Body Language	(iv)	Complete			
	The background of R.K.Narayan's Novels and short stories is:						
	(i)	Chennai	(ii)	Dehra			
	-(iii)	Malgudi	(iv)	Hall			
	Rusty took the job of teaching To Kishen						
	(i)	Music	(ii)	Poetry			
	(144)	English	(iv)	None of these			
	Who wrote the poem" Stopping by woods on a snowy evening"						
	(1)	Robert Browning	(ii)	Robert Frost			
	(HI)	William Wordsworth	(iv)	Nissim Ezekiel			
	What is an Ode?						
	(1)	A tragic poem	(ii)	A lyric Poem			
	UHT	An Irony	(iv)	None of these			
	Shah	mal felt like a"					
	(i)	Thief	(11)	Strange			
	The second	NAMES OF TAXABLE PARTY.	(IV)	Ashamed			
	Ruskin Bond wrote the book "Room on the Roof" When he was;						
	(i)	Sixteen	(11)	Seventeen			

(10x2)

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1"

MAX.MARKS: 100

BRANCHES: Textile Desigining

SCHEME: NEW

TIME ALLOWED: 03 Hrs. SUBJECT: Textile Process-I

Section A

Attempt all questions. Each question carry 02 marks.

Daf Define textile fibre?

Q.≥ Define woven fabric?

O Define Knitting?

Q.4 Cotton fibre Dissolve in

at Sulphunic Acid

b) Sodium Hydroxide

c) Meta cresol

d) Xylene

Q.5 Polyester fibre Dissolve in

a) Sulphuric Acid

b) Sodium Hydroxide

(c) Meta cresol

d) Xylene

Q.6 Wool fibre Dissolve in

a) Sulphuric Acid

b) Sodium Hydraxide

c) Meta cresol

d) Xylene

Q.7 Viscose fibre Dissolve in

a) Sulphuric Acid

b) Sodium Hydroxide

c) Meta cresol

d) Xylene

Viscose is a natural fibre O.E.

a) True

b) False

ND22MNEP

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1"

SCHEME: New

MAX.MARKS: 100

TIME ALLOWED: 03 Hrs

BRANCHES: Textile Designing

SUBJECT: Elements and Principles of Graphic Design

	Section A			
Atter	npt all questions. Each question carry 02 marks.	(10x2)		
Q.I	The basic component are essential in art and design (T or F)			
0.7		Visuals		
Q.3	are the most basic elements of design.			
Q.4	Define Shape.			
Q:5	Define Colour.			
Q.6	In graphic design value is used to create shading (T or F)			
0.7	Define Texture			
0.8	is the variation in color and texture.			
0.9	Define Pattern.			
Q:10	Define Unity:			
	Section B	(4x5)		
Atten	apt any 4 questions. Each question carry 05 marks.	favol		
0.1	Explain Texture. How many types of Texture.			
a 7	How many types of lines are there - Explain any one.			
0.5	Difference between Dot & Line.			
0.4	Explain Textile Tool.			
0.5	Explain Space and Unity.			
0.6	mafine Ralance and how many types are there.			
e:7	The state of the beautiful the state of the	- ditional		
0.8	Make a Motif by using shading with three dimensional effect on traditional			
	design			
	Section C	(4x15)		
Atten	opt any 4 questions. Each question carry 15 marks.	faxrol		
0.1	The state of the s			
0.2	A Company of the Comp			
	The state of the s			
Dr.	and the state of the second to the second se	uop-		
Det .	The state of the s			
Q.5	the state of the time to not muturish and give an account			
Q.7				
	Make a four Motif design in zig zag and use only colour pencil in 2/2.			

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1" MAX.MARKS: 100 **SCHEME: New** TIME ALLOWED: 03 Hrs

Communication Skills

	ANCHES : All	SUBJEC	T: Language & Communication			
Inst	Section-B consists of 8 Questions provided in section B. Studen	ons carrying or has to atte	in 3 sections compulsory to attempt .each question 05 marks each. However, internal chaice mpt 4 Question from Section-B. 15 marks each. However, internal choice mpt4 Question from Section-C.			
	is provided in section C. Studen	SECTIO	N-A			
	Attempt all questions(2×10 m	arks) 20 Ma	rks			
Q.1.	Non Verbal communication in	cludes:				
а.		(ii)	Kinesics			
		(iv)	All of these			
b.	fall a fallowing is not Gateway to community					
	(if Mutual Trust	(01)				
	74 Y/	(iv)	Complete			
c).	The background of R.K. Narayan's Novels and Short Scories					
	(i) Chennai	(6)				
	et v Madeudi	(iv)	Hall			
d.	Rusty took the job of teaching To kishen					
100	(i) Music	(11)				
1	A CONTROL OF THE PROPERTY OF T	(iv)	None of these			
et.	Who wrote the poem" Stopping by woods on a showy evening					
124	III Robert Browning	(h)				
	(m) William Wordsworth	(iv)	Nissim Ezekiel			
	What is an Ode?	A Landa Barana				
	(i) A tragic poem	(ii)	A lyric Poem			
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e	chalamal felt like a"					
		(H)	Strange			
	The same of the sa	(IV)	Ashamed			
	Ruskin Bond wrote the book	"Room on I	he Roof" When he was,			
19		(ii)	Seventeen			
	(i) Sixteen	Dist	Caumptu			

(iv)

The background of R.K.Narayan's Novels and short stories is:

Eighteen

HHT

Seventy

ND22MNEP

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 114 SCHEME: New TIME ALLOWED: 03 Hrs. MAX.MARKS: 100 BRANCHES: Textile Designing SUBJECT: Elements and Principles of Graphic Design Section A Attempt all questions. Each question carry 02 marks. (10x2) The basic component are essential in art and design (T or F) 0.1 The fundamental of design is the first step to creating ____ & ____ Visuals 0.7 are the most basic elements of design. 0.3 Define Shape 0.4 Define Colour. 0.5 In graphic design value is used to create shading (T or F) 0.6 Deline Texture 0.7 is the variation in color and texture. B.O Define Pattern. 0.9 Q-10 Define Unity. Section B Attempt any 4 questions. Each question carry 05 marks. (4n5)Explain Texture. How many types of Texture. 0.1 How many types of lines are there - Explain any one. £12 Difference between Dot & Line, 25 Explain Textile Tool. 0.4 Explain Space and Unity. 0.5 Define Balance and how many types are there. 0.6 Make a Motif in 2/2 box with symbolic design. -827 Make a Motif by using shading with three dimensional effect on traditional CLE design.

Section C

Attempt any 4 questions. Each question carry 15 marks. Construct of design by using Dot in 8/8. -0.1 Construction of design by using various types of lines in 8/8. 02 Make a design in abstract in 4/4 with the help of black gel pen. Make a design in geometrical shape with the placement of half drop. DA SHIT Explain image in design with the help of example 0.5 Explain introduction to art material and give an example. CLS Difference between harmony and color combination. 0.7 Wake a four Motif design in zig zag and use only colour pencil in 2/2.

(4x15)

Q.9 Silk is a protein fibre a) True .b) False Q.10 Draw frame machine is in a) Spinning b) Weaving c) Dyeing d) None of these Section B Attempt any 4 questions. Each question carry 05 marks. $\{4x5\}$ Give the process flow of cotton yarn manufacturing? 0.1 Give the process flow of fabric manufacturing? 0.2 Give the production process of cotton fibre? 23 Write the end uses of warp knitted fabric? D-4 Write the objectives of Blow room? Q.5 Write the objectives of winding machine? 0.6 Give the grading of cotton fibre? 201 Give the grading of wool fibre? 0.8 Section C Attempt any 4 questions. Each question carry 15 marks. (4x15) Give the complete classification of textile fibres? PT. Discuss the burning test behavior of cotton fibre (approaching flame, in the 0.2 flame, out of flame, odor and ash)? Discuss the production of silk fibre along with life cycle of silk worm? .03 Discuss the burning test behavior of wool fibre (approaching flame, in the 0.4 flame, out of flame, odor and ash)? Discuss the properties of polyester and acrytic fibre? 0.5 Discuss the properties of wool and silk fibre? 0.6 Discuss the burning test behavior of Polyester fibre (approaching flame, in the 0.7 flame, out of flame, odor and ash)? Give the end uses of viscose and Jute fibre?

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