

J & K BOARD OF TECHNICAL EDUCATION

SEMESTER: 1st
MAX. MARKS: 100
BRANCHES : Textile Designing

SCHEME: New
TIME ALLOWED: 03 Hrs
SUBJECT: Textile Process-I

Section A

Attempt all questions. Each question carry 02 marks.

(10x2)

- Q.1 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
c) 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) Sodium Hydroxide
c) Meta cresol
d) Xylene
- Q.8 Viscose is a natural fibre
a) True
b) False

(i) Chennai

(ii) Dehra

~~(iii)~~ Malgudi

(iv) Hall

J. is the ability to understand the feelings, emotions and needs of others:

(i) Resilience

(ii) Empathy

~~(iii)~~ Adaptability

(iv) None of these

SECTION-B

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

- ~~Q.1.~~ Briefly Explain the art of Effective Communication?
~~Q.2.~~ The Astrologer has changed his appearance when settled in the city. Why?
Q.3. What is an Onsite Interview?
Q.4. What is self awareness?
Q.5. What did Rusty Decide after the sudden death of Meena?
Q.6. What are the elements of voice modulation?
~~Q.7.~~ Write down some good writing technique?
~~Q.8.~~ Write a short note on Hard Skills?

SECTION-C

Essay Type Questions .Attempt Any Four Questions (15×4 marks) 60 marks

- ~~Q.9~~ Give the Precis of the following summary along with a Suitable title ; (15)
"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'?
- ~~Q.11.~~ 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.17. Trace the Development of the thought in the poem "Night of the Scorpion" written by Nissim Ezekiel?

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BRANCHES : All

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SUBJECT: Language & Communication Skills

Instructions:

- i. The question paper consists of 17 questions in 3 sections
- ii. Section-A consists of 10 MCQ's and are compulsory to attempt each question carries equal marks.
- iii. Section-B consists of 8 Questions carrying 05 marks each. However, internal choice is provided in section B. Student has to attempt 4 Question from Section-B.
- iv. Section -C Consists of 8 questions carrying 15 marks each. However, internal choice is provided in section C. Student has to attempt 4 Question from Section-C.

SECTION-A

Q.1. Attempt all questions(2×10 marks) 20 Marks

a. Non Verbal communication includes:

- | | |
|---------------------|-------------------|
| (i) Proxemics | (ii) Kinesics |
| (iii) para language | (iv) All of these |

b. Which one of the following is not Gateway to communication:

- | | |
|---------------------|---------------------|
| (i) Mutual Trust | (ii) Personal Touch |
| (iii) Body Language | (iv) Complete |

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

- | | |
|---------------|------------|
| (i) Chennai | (ii) Dehra |
| (iii) Malgudi | (iv) Hall |

d. Rusty took the job of teaching To Kishen

- | | |
|---------------|--------------------|
| (i) Music | (ii) Poetry |
| (iii) English | (iv) None of these |

e. Who wrote the poem "Stopping by woods on a snowy evening"

- | | |
|--------------------------|---------------------|
| (i) Robert Browning | (ii) Robert Frost |
| (iii) William Wordsworth | (iv) Nissim Ezekiel |

f. What is an Ode?

- | | |
|-------------------|--------------------|
| (i) A tragic poem | (ii) A lyric Poem |
| (iii) An Irony | (iv) None of these |

g. Shahmal felt like a"

- | | |
|--------------|--------------|
| (i) Thief | (ii) Strange |
| (iii) Killer | (iv) Ashamed |

h. Ruskin Bond wrote the book "Room on the Roof" When he was;

- | | |
|----------------|----------------|
| (i) Sixteen | (ii) Seventeen |
| (iii) Eighteen | (iv) Seventy |

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

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Section A

(10x2)

Attempt all questions. Each question carry 02 marks.

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Q.2 Define woven fabric?
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Q.7 Viscose fibre Dissolve in
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Q.8 Viscose is a natural fibre
a) True
b) False

J & K BOARD OF TECHNICAL EDUCATIONSEMESTER: 1st

SCHEME: New

MAX. MARKS: 100

TIME ALLOWED: 03 Hrs

BRANCHES : Textile Designing

SUBJECT: Elements and Principles of Graphic Design

Section A**Attempt all questions. Each question carry 02 marks. (10x2)**

- Q.1 The basic component are essential in art and design (T or F)
- Q.2 The fundamental of design is the first step to creating & 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)
- Q.7 Define Texture
- Q.8 is the variation in color and texture.
- Q.9 Define Pattern.
- Q.10 Define Unity.

Section B**Attempt any 4 questions. Each question carry 05 marks. (4x5)**

- Q.1 Explain Texture. How many types of Texture.
- Q.2 How many types of lines are there – Explain any one.
- ~~Q.3~~ Difference between Dot & Line.
- Q.4 Explain Textile Tool.
- Q.5 Explain Space and Unity.
- Q.6 Define Balance and how many types are there.
- ~~Q.7~~ Make a Motif in 2/2 box with symbolic design.
- Q.8 Make a Motif by using shading with three dimensional effect on traditional design.

Section C**Attempt any 4 questions. Each question carry 15 marks. (4x15)**

- ~~Q.1~~ Construct of design by using Dot in 8/8.
- Q.2 Construction of design by using various types of lines in 8/8.
- ~~Q.3~~ Make a design in abstract in 4/4 with the help of black gel pen.
- ~~Q.4~~ Make a design in geometrical shape with the placement of half drop.
- Q.5 Explain image in design with the help of example
- Q.6 Explain introduction to art material and give an example.
- Q.7 Difference between harmony and color combination.
- ~~Q.8~~ Make a four Motif design in zig zag and use only colour pencil in 2/2.

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SECTION-A

Q.1. Attempt all questions(2×10 marks) 20 Marks

- a. Non Verbal communication Includes:

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

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| (i) Chennai | (ii) Dehra |
| (iii) Malgudi | (iv) Hall |
- d. Rusty took the job of teaching To Kishen

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| (i) Music | (ii) Poetry |
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- 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)

- Q.1 Give the process flow of cotton yarn manufacturing?
Q.2 Give the process flow of fabric manufacturing?
~~Q.3~~ Give the production process of cotton fibre?
~~Q.4~~ Write the end uses of warp knitted fabric?
Q.5 Write the objectives of Blow room?
Q.6 Write the objectives of winding machine?
~~Q.7~~ Give the grading of cotton fibre?
Q.8 Give the grading of wool fibre?

Section C

Attempt any 4 questions. Each question carry 15 marks.

(4x15)

- ~~Q.1~~ Give the complete classification of textile fibres?
Q.2 Discuss the burning test behavior of cotton fibre (approaching flame, in the flame, out of flame, odor and ash)?
~~Q.3~~ Discuss the production of silk fibre along with life cycle of silk worm?
Q.4 Discuss the burning test behavior of wool fibre (approaching flame, in the flame, out of flame, odor and ash)?
Q.5 Discuss the properties of polyester and acrylic fibre?
~~Q.6~~ Discuss the properties of wool and silk fibre?
Q.7 Discuss the burning test behavior of Polyester fibre (approaching flame, in the flame, out of flame, odor and ash)?
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Short Answer Type Questions. Attempt Any Four Questions (05×4 marks) 20 MARKS

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