# National Testing Agency

**Question Paper Name:** HOME SCIENCE 23rd Sep 2020 Shift 1 Set 2 HOME SCIENCE **Subject Name:** 2020-09-23 13:49:40 **Creation Date: Duration:** 120 **Total Marks:** 480 **Display Marks:** Yes **Share Answer Key With Delivery Engine:** Yes **Actual Answer Key:** Yes

# **Home Science**

**Group Number:** Group Id: 21052914 **Group Maximum Duration:** 0 **Group Minimum Duration:** 120 **Show Attended Group?:** No **Edit Attended Group?:** No **Break time:** 0 **Group Marks:** 480 Is this Group for Examiner?: No

# **Home Science**

Section Id: 21052918
Section Number: 1
Section type: Online
Mandatory or Optional: Mandatory

Number of Questions: 120

Number of Questions to be attempted:120Section Marks:480Display Number Panel:YesGroup All Questions:YesMark As Answered Required?:YesSub-Section Number:1

**Sub-Section Id:** 21052918

**Question Shuffling Allowed:** Yes

Question Number: 1 Question Id: 2105291621 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Parthenium is controlled by which one of the following weeds?

- 1. Cynodon
- 2. Portulaca
- 3. Cassia
- 4. Gomphrena

#### **Options:**

2105296481.1

2105296482. 2

2105296483.3

2105296484.4

Question Number: 2 Question Id: 2105291622 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Retting of jute is a

- 1. Mechanical process
- 2. Chemical Process
- 3. Microbiological Process
- 4. Nutritional Process

### **Options:**

2105296485.1

2105296486. 2

2105296487.3

2105296488.4

Question Number: 3 Question Id: 2105291623 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Dead heart and whiteheads damage to rice is caused by

- 1. Stem borer
- 2. Leaf roller
- 3. Army Worm
- 4. Gall midge

# **Options:**

2105296489. 1

2105296490.2

2105296491.3

2105296492.4

Question Number: 4 Question Id: 2105291624 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

If there are 6 treatments with 4 replications to each, the error degree of freedom for RCBD will

be

1.18

2.20

3.15

4.24

**Options:** 

2105296493. 1 2105296494. 2 2105296495. 3

2105296496.4

Question Number: 5 Question Id: 2105291625 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

World Forest Day is celebrated on

1. March 21st

2. June 15th

3. July 1st

4. October 1st

#### **Options:**

2105296497.1

2105296498. 2

2105296499.3

2105296500.4

Question Number: 6 Question Id: 2105291626 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The deficiency symptoms like top sickness of tobacco and hard fruit in citrus is due to the deficiency of which nutrient?

- 1. Cu
- 2. Mn
- 3. Fe
- 4. Vitamin B

### **Options:**

2105296502. 2

2105296503.3

2105296504.4

Question Number: 7 Question Id: 2105291627 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The number of linkage groups present in pea plants is

1. Ten

2. Seven

3. Eight

4. Twelve

# **Options:**

2105296505.1

2105296506.2

2105296507.3

2105296508.4

Question Number: 8 Question Id: 2105291628 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following is protein in nature?

- 1. Vitamin D-3
- 2. Insulin
- 3. Estrogen
- 4. Testosterone

### **Options:**

2105296509.1

2105296510.2

Question Number: 9 Question Id: 2105291629 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question

Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Guanine and Cytosine base pairs are united by

- 1. 2 Covalent bonds
- 2. 3 Hydrogen bonds
- 3. 3 Covalent bonds
- 4. 2 hydrogen bonds

### **Options:**

2105296513.1

2105296514. 2

2105296515.3

2105296516.4

Question Number: 10 Question Id: 2105291630 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

Downy mildew, ergot, smut and rust are major diseases of which crop?

- 1. Wheat
- 2. Pearlmillet
- 3. Rice
- 4. Maize

# **Options:**

2105296517.1

2105296518.2

2105296519.3

Question Number: 11 Question Id: 2105291631 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Specific enzymes used for cutting DNA into fragments are called

- 1. Ligases
- 2. Lyases
- 3. Restriction endonucleases
- 4. Polymerases

### **Options:**

2105296521.1

2105296522. 2

2105296523.3

2105296524.4

Question Number: 12 Question Id: 2105291632 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

A test that measures the degree of dependence of one variable (dependent) on the other variable (independent) is called:

- 1. Regression analysis
- 2. ANOVA
- 3. Chi-square test
- 4. Paired t-test

### **Options:**

2105296525.1

2105296526. 2

2105296527. 3

2105296528.4

Question Number: 13 Question Id: 2105291633 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

### **Correct Marks: 4 Wrong Marks: 1**

Which one of the following compounds is a soluble fibre component?

- 1. Glycogen
- 2. Cellulose
- 3. Fructose
- 4. Pectin

### **Options:**

2105296529.1

2105296530. 2

2105296531.3

2105296532.4

Question Number: 14 Question Id: 2105291634 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Binding of a substrate to the enzyme to yield the product is possible only when

- 1. Active site of the enzyme is denatured
- 2. Allosteric site of the enzyme is intact
- 3. An inhibitor is occupying the active site
- 4. The active site of the enzyme is intact

### **Options:**

2105296533.1

2105296534. 2

2105296535.3

2105296536.4

Question Number: 15 Question Id: 2105291635 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following food processing methods is allowed in organic food processing?

- 1. Irradiation
- 2. Sun Drying
- 3. Use of additives
- 4. Use of solvents

### **Options:**

2105296537.1

2105296538. 2

2105296539.3

2105296540.4

Question Number: 16 Question Id: 2105291636 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Vanaspati is processed by converting unsaturated double bonds to saturated by the process of

- 1. Winterization
- 2. Sublimation
- 3. Homogenization
- 4. Hydrogenation

### **Options:**

2105296541.1

2105296542. 2

2105296543.3

2105296544.4

Question Number: 17 Question Id: 2105291637 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

# Ethylene is a secondary metabolite involved in

- 1. Preserving fruits
- 2. Drying fruits
- 3. Cooking fruits
- 4. Ripening fruits

### **Options:**

2105296545.1

2105296546. 2

2105296547.3

2105296548.4

Question Number: 18 Question Id: 2105291638 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the vitamins listed below does not exhibit anti-oxidant activity.

- 1. Vitamin E
- 2. Vitamin D
- 3. Vitamin C
- 4. β-carotene

### **Options:**

2105296549.1

2105296550. 2

2105296551.3

2105296552.4

Question Number: 19 Question Id: 2105291639 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

# The basic building block of cellulose is

- 1. Amino Acid
- 2. Fatty Acid
- 3. Glucose
- 4. Nucleic acid

### **Options:**

2105296553.1

2105296554. 2

2105296555.3

2105296556.4

Question Number: 20 Question Id: 2105291640 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following acid is NOT a fatty acid?

- 1. Eicosapentaenoic acid
- 2. Linolenic acid
- 3. Palmitic Acid
- 4. Glucuronic acid

### **Options:**

2105296557. 1

2105296558. 2

2105296559.3

2105296560.4

Question Number: 21 Question Id: 2105291641 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which one of the following proteins are present in Egg?

- 1. Casein
- 2. Zein
- 3. Gluten
- 4. Albumin

### **Options:**

2105296561.1

2105296562. 2

2105296563.3

2105296564.4

Question Number: 22 Question Id: 2105291642 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which one of the following functions of cholesterol is detrimental to health?

- 1. Formation of bile acids
- 2. Formation of arterial plaques
- 3. Component of cell membrane
- 4. Formation of steroid hormones

### **Options:**

2105296565.1

2105296566. 2

2105296567.3

2105296568.4

Question Number: 23 Question Id: 2105291643 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

lodine is a component of which one of the following endocrine glands?

- 1. Pituitary gland
- 2. Thyroid gland
- 3. Adrenal gland
- 4. Hypothalamus

### **Options:**

2105296569.1

2105296570.2

2105296571.3

2105296572.4

Question Number: 24 Question Id: 2105291644 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

Which one of the following social welfare schemes have been implemented to tackle undernutrition and health problems of children below 6 years and their mothers?

- 1. Applied Nutrition Programme
- 2. Integrated Child Development Programme
- 3. National Rural Health Mission
- 4. Special Nutrition Programme

### **Options:**

2105296573.1

2105296574. 2

2105296575.3

2105296576.4

Question Number: 25 Question Id: 2105291645 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Rice Bran oil is rich in which of the following vitamins?

- 1. β-Carotene
- 2. Ascorbic acid
- 3. Tocopherols and Tocotrienols
- 4. Thiamine

### **Options:**

2105296577.1

2105296578. 2

2105296579.3

2105296580.4

Question Number: 26 Question Id: 2105291646 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The Recommended Dietary Allowances (RDA) of protein in(g) increases during lactation (0 - 6m) by how many grams?

- 1. + 13
- 2. + 15
- 3. + 19
- 4. +23

### **Options:**

2105296581.1

2105296582. 2

2105296583.3

2105296584.4

Question Number: 27 Question Id: 2105291647 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

The gestation time of prenatal development after which if the foetus is born, it can survive is referred to as

- 1. Age of viability
- 2. Pre-term
- 3. Small for date
- 4. Full term

#### **Options:**

2105296585.1

2105296586.2

2105296587.3

2105296588.4

Question Number: 28 Question Id: 2105291648 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Families go through a phase when the first child leaves the house as a young adult and ends when the last child leaves home for a life of his own. This stage of the Family Life cycle would be:

- 1. The expanding family
- 2. The contracting family
- 3. The beginning family
- 4. The establishing family

### **Options:**

2105296589.1

2105296590, 2

2105296591.3

2105296592.4

Question Number: 29 Question Id: 2105291649 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

### **Correct Marks: 4 Wrong Marks: 1**

The stage of Erikson's Psychosocial Theory corresponding to adolescence is called

- 1. Identity v/s Role Confusion
- 2. Integrity v/s Despair
- 3. Industry v/s Inferiority
- 4. Initiative v/s Guilt

### **Options:**

2105296593.1

2105296594. 2

2105296595.3

2105296596.4

Question Number: 30 Question Id: 2105291650 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Immediately after birth, the newborn should be fed

- 1. Honey
- 2. Colostrum of breast milk
- 3. Glucose water
- 4. Formula Milk

### **Options:**

2105296597.1

2105296598. 2

2105296599.3

2105296600.4

Question Number: 31 Question Id: 2105291651 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

During development, a time span that is optimal for certain capacities to emerge and in which the individual is especially responsive to environmental influences, both positive and negative is called

- 1. Sensitive period
- 2. Nature-nurture controversy
- 3. Maturation
- 4. Normative development

### **Options:**

2105296601.1

2105296602. 2

2105296603.3

2105296604.4

Question Number: 32 Question Id: 2105291652 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

The scale which physicians use to evaluate the vital signs of a newborn infant in the delivery room is

- 1. Amniocentesis
- 2. LBW
- 3. Ultrasound
- 4. APGAR

### **Options:**

2105296605.1

2105296606. 2

2105296607.3

2105296608.4

Question Number: 33 Question Id: 2105291653 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

### **Correct Marks: 4 Wrong Marks: 1**

The beneficiaries of the ICDS programme are

- 1. Children below 6 years, pregnant and nursing women
- 2. Adolescent girls and married men
- 3. All women up to 45 years and adolescent girls
- Children below 6yrs, pregnant and nursing women, adolescent girls and all women upto 45 yrs

### **Options:**

2105296609.1

2105296610. 2

2105296611.3

2105296612.4

Question Number: 34 Question Id: 2105291654 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

When an unknown adult tries to pick up a 9-month-old infant, the infant draws away from the adult and expresses fear of that person. This is referred to as

- 1. Self conscious emotion
- 2. Empathy
- 3. Separation fear
- 4. Stranger anxiety

# **Options:**

2105296613.1

2105296614. 2

2105296615.3

2105296616.4

Question Number: 35 Question Id: 2105291655 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

# **Correct Marks: 4 Wrong Marks: 1**

A four-year-old is playing with his blocks and talking to himself saying, 'Careful, put this on the top slowly or it will fall'. What type of speech is this?

- 1. Social speech
- 2. ZPD
- 3. Pre-operations
- 4. Private speech

# **Options:**

2105296617. 1

2105296618.2

2105296619.3

2105296620.4

Question Number: 36 Question Id: 2105291656 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

When children in an ECE centre sit together, talking and playing with blocks, which of the following skills are facilitated?

- A. Cognitive skills
- B. Motor Skills
- C. Social Skills
- D. Language Skills

Select the most appropriate answer from the options given below

- 1. A only
- 2. A, B and C only
- 3. B only
- 4. A, B, C and D

### **Options:**

2105296621.1

2105296622. 2

2105296623.3

2105296624.4

Question Number: 37 Question Id: 2105291657 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

During Observation, observer bias happens when

- 1. Observation is done only of infants
- The observer records what is expected rather than recording the subjects' actual behaviour, actions and conversations
- 3. The observer uses a camera to record behaviour
- 4. The observer uses time sampling method to record the observation

#### **Options:**

2105296625. 1

2105296626. 2

2105296627.3

2105296628.4

Question Number: 38 Question Id: 2105291658 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

During adolescence, a peer group is of a small group of five to seven good friends, who are called

- 1. Crowd
- 2. Best friends
- 3. Cliques
- 4. Chums

### **Options:**

2105296629.1

2105296630. 2

2105296631.3

2105296632.4

Question Number: 39 Question Id: 2105291659 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following is a Greek proportion that is ideal for the division of spaces for an arrangement of interiors, in the design of houses?

- 1.2:3
- 2.1:5
- 3.1:4
- 4.2:5

#### **Options:**

2105296633.1

2105296634. 2

2105296635.3

2105296636.4

Question Number: 40 Question Id: 2105291660 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

In order to study how fatigue affects our working capacity, Mosso designed

- 1. Chronocyclegraph
- 2. Electrocardiogram
- 3. Finger ergograph
- 4. Cyclegraph

### **Options:**

2105296637.1

2105296638.2

2105296639.3

2105296640.4

Question Number: 41 Question Id: 2105291661 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

Brilliance of colour is

- 1. Hue
- 2. Intensity
- 3. Value
- 4. weight

### **Options:**

2105296642. 2

2105296643.3

2105296644.4

Question Number: 42 Question Id: 2105291662 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

Employment benefits like a discount for employees and free transport facility are examples of

1. Indirect income

- 2. Hidden income
- 3. Money income
- 4. Productive income

#### **Options:**

2105296645.1

2105296646. 2

2105296647.3

2105296648.4

Question Number: 43 Question Id: 2105291663 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

When lines extend outwards from a central point or axis, it is called

- 1. Gradation
- 2. Alternation
- 3. Repetition
- 4. Radiation

### **Options:**

2105296649.1

2105296650.2

Question Number: 44 Question Id: 2105291664 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

Repetitive strain injury relates to a set of work-related musculoskeletal disorders affecting mainly the

- 1. Legs, pelvic area and stomach
- 2. Hand, wrist and forearm
- 3. Forearm, shoulder and neck
- 4. Wrist , forearm and shoulder

### **Options:**

2105296653.1

2105296654. 2

2105296655.3

2105296656.4

Question Number: 45 Question Id: 2105291665 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Management is an art because

- 1. It is knowledge and theory based
- 2. It involves systematic understanding of 'why' and 'how'
- 3. It develops skills through training and practice
- 4. It is based on scientific grounds

### **Options:**

2105296657. 1

2105296658. 2

2105296659.3

Question Number: 46 Question Id: 2105291666 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Which of the following aspects in the home interiors is suitable for disabled people?

- 1. Compact space
- 2. Motion sensory safety lights
- 3. Pile carpets
- 4. Decor accessories

### **Options:**

2105296661.1

2105296662. 2

2105296663.3

2105296664.4

Question Number: 47 Question Id: 2105291667 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following solvents can be used to clean the stained surface of upholstered furniture?

- 1. Carbon tetrachloride
- 2. Turpentine oil
- 3. Ammonia
- 4. Vinegar

#### **Options:**

2105296665.1

2105296666. 2

2105296667.3

Question Number: 48 Question Id: 2105291668 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

When a homemaker wishes to keep her home looking attractive, it is a

- 1. Far reaching goal
- 2. Long-term goal
- 3. Interdependent goal
- 4. Intermediate goal

### **Options:**

2105296669.1

2105296670.2

2105296671.3

2105296672.4

Question Number: 49 Question Id: 2105291669 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which one of the following materials is NOT used for wet rangoli?

- 1. Geru mitti
- 2. Rice powder
- 3. Chalk powder
- 4. Marble powder

### **Options:**

2105296673.1

2105296674. 2

2105296675.3

2105296676.4

Question Number: 50 Question Id: 2105291670 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which one of the following is NOT a consumer right?

- 1. Right to food
- 2. Right to be informed
- 3. Right to safety
- 4. Right to redressal

# **Options:**

2105296677.1

2105296678. 2

2105296679.3

2105296680.4

Question Number: 51 Question Id: 2105291671 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

Machine needles of which of the following numbers could be used for stitching thick furnishing fabrics?

- 1.11
- 2.14
- 3.16
- 4.18

# **Options:**

2105296681.1

2105296682. 2

2105296683.3

2105296684.4

Question Number: 52 Question Id: 2105291672 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following layouts cannot be used for unidirectional fabrics?

- 1. Double fold
- 2. Crosswise
- 3. Length wise
- 4. Open

### **Options:**

2105296685.1

2105296686. 2

2105296687.3

2105296688.4

Question Number: 53 Question Id: 2105291673 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following is a regenerated protein fibre?

- 1. Rayon
- 2. Lyocell
- 3. Azlon
- 4. Cuprammonium rayon

# **Options:**

2105296689.1

2105296690.2

2105296691.3

2105296692.4

Question Number: 54 Question Id: 2105291674 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Dart size for a dress for a person with a heavy bust would be

- 1. Longer and narrower
- 2. Longer and wider
- 3. Shorter and narrower
- 4. Shorter and wider

### **Options:**

2105296693.1

2105296694. 2

2105296695.3

2105296696.4

Question Number: 55 Question Id: 2105291675 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

Percale fabric is the most suitable for making

- 1. Dish cloth
- 2. Curtains
- 3. Bedsheets
- 4. Floor mats

# **Options:**

2105296697. 1

2105296698. 2

2105296699.3

2105296700.4

Question Number: 56 Question Id: 2105291676 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

The following fabric is most suitable for table linen

- 1. Brocade
- 2. Damask
- 3. Tapestry
- 4. Faille

### **Options:**

2105296701.1

2105296702. 2

2105296703.3

2105296704.4

Question Number: 57 Question Id: 2105291677 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which one of the following weaves is made with an extra warp yarn?

- 1. Swivel
- 2. Satin
- 3. Lappet
- 4. Jacquard

# **Options:**

2105296705.1

2105296706. 2

2105296707.3

2105296708.4

Question Number: 58 Question Id: 2105291678 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following is an example of weft knit?

- 1. Simplex
- 2. Jersey
- 3. Milanese
- 4. Tricot

### **Options:**

2105296709.1

2105296710. 2

2105296711.3

2105296712.4

Question Number: 59 Question Id: 2105291679 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which one of the following dyes forms a covalent bond with the fibres?

- 1. Reactive
- 2. Direct
- 3. Vat
- 4. Disperse

# **Options:**

2105296713.1

2105296714. 2

2105296715.3

2105296716.4

Question Number: 60 Question Id: 2105291680 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

The rouge stain from the dress can be removed by using:

- 1. Potassium permanganate
- 2. Acetone
- 3. Petrol, Ammonia
- 4. Starch paste

### **Options:**

2105296717. 1

2105296718. 2

2105296719.3

2105296720.4

Question Number: 61 Question Id: 2105291681 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

In Chikankari embroidery, 'bakhia' or shadow work refers to which one of the following stitches?

- 1. Herringbone
- 2. Buttonhole
- 3. Stem
- 4. French Knots

### **Options:**

2105296721.1

2105296722. 2

2105296723.3

2105296724.4

Question Number: 62 Question Id: 2105291682 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following finishes makes use of rib weave fabric?

- 1. Moiré
- 2. Schreinering
- 3. Crabbing
- 4. Friction calendering

### **Options:**

2105296725.1

2105296726. 2

2105296727.3

2105296728.4

Question Number: 63 Question Id: 2105291683 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The first line extension system in India involves

- 1. ICAR and SAUs
- 2. Rural development departments
- 3. Department of Agriculture
- 4. NGOs

# **Options:**

2105296729.1

2105296730.2

2105296731.3

2105296732.4

Question Number: 64 Question Id: 2105291684 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Who is the central element in extension teaching-learning process?

- 1. Teacher
- 2. Subject matter
- 3. Learner
- 4. Physical facilities

### **Options:**

2105296733.1

2105296734. 2

2105296735.3

2105296736.4

Question Number: 65 Question Id: 2105291685 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The degree to which pairs of individuals who interact are similar in a certain respect is called

- 1. Homophily
- 2. Heterophily
- 3. Credibility
- 4. Empathy

### **Options:**

2105296737. 1

2105296738. 2

2105296739.3

2105296740.4

Question Number: 66 Question Id: 2105291686 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

# Result demonstration is based on the principle of

- 1. Cooperation
- 2. Participation
- 3. Learning by doing
- 4. Seeing is believing

### **Options:**

2105296741.1

2105296742. 2

2105296743.3

2105296744.4

Question Number: 67 Question Id: 2105291687 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The method in which participants are made to act and re-live a particular situation in order to get a real feel of a situation is called

- 1. Case study
- 2. Role play
- 3. Brain storming
- 4. Seminar

### **Options:**

2105296745.1

2105296746. 2

2105296747.3

2105296748.4

Question Number: 68 Question Id: 2105291688 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Who recommended the establishment of agriculture universities in India?

- 1. Dr S. Radhakrishnan
- 2. Pandit Jawaharlal Nehru
- 3. Shri Lal Bahadur Shastri
- 4. Dr O.P Dahama

### **Options:**

2105296749.1

2105296750. 2

2105296751.3

2105296752.4

Question Number: 69 Question Id: 2105291689 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Correct Marks: 4 Wrong Marks: 1

The concept of training and visit system was introduced by

- 1. J. P Leagans
- 2. Daniel Benor
- 3. Shoemaker
- 4. Martandam

# **Options:**

2105296753.1

2105296754. 2

2105296755.3

2105296756.4

Question Number: 70 Question Id: 2105291690 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

### Full form of MSME is

- 1. Micro, Small and Medium Enterprises
- 2. Mini, Small and Moderate Enterprises
- 3. Medium, Small and Micro Enterprises
- 4. Modern Small Management Enterprises

#### **Options:**

2105296757.1

2105296758. 2

2105296759.3

2105296760.4

Question Number: 71 Question Id: 2105291691 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

Which of the following is NOT a trait of an entrepreneur?

- 1. Self confidence
- 2. Creativity
- 3. Shyness
- 4. Negotiation skills

#### **Options:**

2105296761.1

2105296762.2

2105296763.3

2105296764.4

Question Number: 72 Question Id: 2105291692 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

# International Women Day is celebrated on

- 1. 8<sup>th</sup> Feb
- 2. 8th March
- 3. 8<sup>th</sup> October
- 4. 8<sup>th</sup> December

#### **Options:**

2105296765.1

2105296766. 2

2105296767.3

2105296768.4

Question Number: 73 Question Id: 2105291693 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

**Correct Marks: 4 Wrong Marks: 1** 

The concept of Participatory Rural Appraisal was introduced by

- 1. Robert Chambers
- 2. P. Samantha
- 3. O.P Dhama
- 4. A. S Sandhu

## **Options:**

2105296769. 1

2105296770. 2

2105296771.3

2105296772.4

Question Number: 74 Question Id: 2105291694 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following works on the system of indirect projection?
1. Slide projector 2. Overhead projector 3. Film projector 4. Epidiascope Options: 2105296773. 1 2105296774. 2 2105296775. 3 2105296776. 4
Question Number: 75 Question Id: 2105291695 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical Correct Marks: 4 Wrong Marks: 1  Identify the common symptoms associated with necrosis in plants.
A. Wilting
B. Blight
C. Leaf spot
D. Cottony growth
E. Embryo Abortion
Choose the correct answer from the options given below:
1. B, C, D 2. A, D, E 3. A, B, C 4. C, D, E Options:

2105296777. 1 2105296778. 2 2105296779. 3

2105296780.4

**Question Number: 76 Question Id: 2105291696 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Correct Marks: 4 Wrong Marks: 1

Arrange the following food items in increasing order of their Glycemic Index (low GI to high GI).

- A. Popcorn
- B. Apple
- C. Whole Wheat Bread
- D. Soybean
- E. Rice Porridge

Select the correct answer from the options given below

1. B, C, D, A, E

2. D, B, A, C, E

3. C, E, B, A, D

4. A, C, E, D, B

#### **Options:**

2105296781.1

2105296782. 2

2105296783.3

2105296784.4

Question Number: 77 Question Id: 2105291697 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

 ${\bf Question\ Mandatory: No\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical}$ 

**Correct Marks: 4 Wrong Marks: 1** 

An individual suffering from metabolic syndrome may present which of the following symptoms?

A. Hyperglycemia

B. Hypertension

C. Fever

D. Abdominal Obesity

E. Acute Renal Failure

Choose the correct answer from the options given below:

1. B, C, D only

2. C, D, E only

3. A, B, D only

4. A, C, D only

#### **Options:**

2105296785.1

2105296786. 2

2105296787.3

2105296788.4

Question Number: 78 Question Id: 2105291698 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Which of the following can harm the growing fetus during prenatal development?

- A. X-rays & radiation exposure
- B. Consumption of alcohol by father
- C. Smoking by mother
- D. Immunizing children of the family
- E. Mother getting Rubella during Pregnancy

Choose the correct answer from the options given below:

- 1. A, B, E only
- 2. B, C, D only
- 3. A, C, E only
- 4. C, D, E only

### **Options:**

2105296789.1

2105296790. 2

2105296791.3

2105296792.4

Question Number: 79 Question Id: 2105291699 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Which of the following activities would foster the development of fine motor skills of a 3-4 year old child?

- A. Singing Rhymes
- B. Colouring between an outline
- C. Vegetable printing
- E. Recognizing alphabets

Choose the correct answer from the options given below:

- 1. A, B, C only
- 2. B, C, D only
- 3. C, D, E only
- 4. A, C, E only

### **Options:**

2105296793.1

2105296794. 2

2105296795.3

2105296796.4

Question Number: 80 Question Id: 2105291700 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following are examples of 'conventional' standards?

- A. Starting dinner on time
- B. Absolute cleanliness of the house
- C. A kilogram of rice
- D. Prayer at the start of the day
- E. A hectare of land

Choose the correct answer from the options given below:

- 1. B, C and E only
- 2. C and E only
- 3. A and B only
- 4. A, B and D only

### **Options:**

2105296797. 1

2105296798. 2

2105296799.3

2105296800.4

Question Number: 81 Question Id: 2105291701 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following come under the complementary colour scheme according to Prang or Pigment Twelve colour circle?

- A. Yellow green and red purple
- B. Violet and green
- C. Blue green and red purple
- D. Blue green and red orange
- E. Yellow and purple

Choose the correct answer from the options given below:

- 1. A, C and E only
- 2. A, D and E only
- 3. B, D and E only
- 4. A, C and D only

## **Options:**

- 2105296801.1
- 2105296802.2
- 2105296803.3
- 2105296804.4

Question Number: 82 Question Id: 2105291702 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following properties are imparted to the fibres because of the amorphous region?

- A. Flexibility
- B. Better Strength
- C. Extensibility
- D. Better moisture absorption
- E. Better chemical resistance

Choose the correct answer from the options given below:

- 1. A, B, C only
- 2. B, C, D only
- 3. A, C, D only
- 4. C, D, E only

## **Options:**

- 2105296805.1
- 2105296806.2
- 2105296807.3
- 2105296808.4

Question Number: 83 Question Id: 2105291703 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following are reducing bleaching agents?

- A. Sodium hydrosulphite
- B. Sodium bisulphate
- C. Sodium perborate
- D. Sodium hydroxide

Choose the correct answer from the options given below:

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

### **Options:**

2105296809. 1

2105296810.2

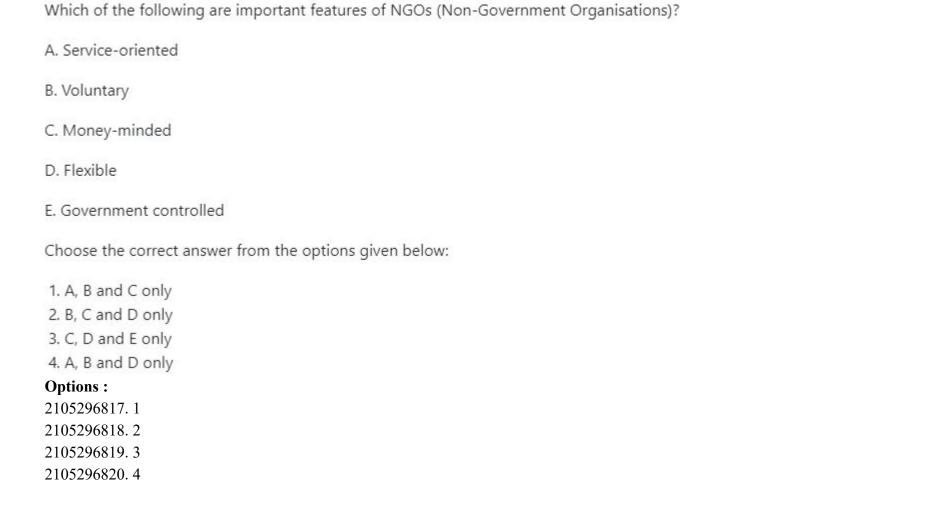
2105296811.3

2105296812.4

Question Number: 84 Question Id: 2105291704 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Which of the following are three-dimensional aids, which are close to reality?
A. Model
B. Poster
C. Object
D. Chart
E. Leaflet
Choose the correct answer from the options given below:
1. A and B only 2. B and C only 3. C and D only 4. A and C only  Options: 2105296813. 1 2105296814. 2 2105296815. 3 2105296816. 4
Question Number: 85 Question Id: 2105291705 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical Correct Marks: 4 Wrong Marks: 1



Question Number: 86 Question Id: 2105291706 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

 ${\bf Question\ Mandatory: No\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical}$ 

**Statement I**: The rapid darkening of the cut surface of the apple, brinjal, and potato indicate they are good sources of Iron

**Statement II:** When the cut surface of the fruit is exposed to air, phenoloxidase enzyme released at the surface act on polyphenols present, oxidize them to form brown pigment

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

#### **Options:**

2105296821.1

2105296822. 2

2105296823.3

2105296824.4

Question Number: 87 Question Id: 2105291707 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Statement I**: The beneficiaries of the Targeted Public Distribution System (TPDS) are identified on the basis of a specific poverty line

**Statement II:** Both households, existing below the poverty line (BPL) and those above the poverty line (APL) are beneficiaries of TPDS

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

#### **Options:**

2105296825. 1

2105296826. 2

2105296827.3

2105296828.4

Question Number: 88 Question Id: 2105291708 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Statement I: Identity formation is an important developmental task during adolescence

Statement II: Body image is a part of adolescent identity

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are Incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

#### **Options:**

2105296829. 1

2105296830. 2

2105296831.3

2105296832.4

Question Number: 89 Question Id: 2105291709 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Statement I**: Developmentally appropriate curriculum is age-appropriate, individual appropriate, provides play activities, is based on observation of children & interest of children in an ECE programme.

**Statement II**: It is developmentally appropriate for a 3-year-old to be able to write 1-10 and know the number concept.

In light of the above statements, choose the **most appropriate** answer from the options given below:

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

#### **Options:**

2105296833.1

2105296834. 2

2105296835.3

2105296836.4

Question Number: 90 Question Id: 2105291710 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Statement I**: The Right to be Informed has been enshrined in the Consumer Protection Act (1986) and its amendments in 1991, 1993 and 2002

**Statement II**: This Right is about getting information regarding quality, quantity, potency, purity, standard and price of goods and services, so as to protect the consumer against unfair trade practices

In light of the above statements, choose the **most appropriate** answer from the options given below:

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

#### **Options:**

2105296837. 1

2105296838.2

2105296839.3

2105296840.4

Question Number: 91 Question Id: 2105291711 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Statement I**: A house is considered to be well-furnished only when it is suitably arranged with the appropriate furniture items

**Statement II**:: All rooms which are equipped with a large number of furniture are functional and fulfil the needs of family members

In light of the above statements, choose the **most appropriate** answer from the options given below:

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

### **Options:**

2105296841.1

2105296842. 2

2105296843.3

2105296844.4

Question Number: 92 Question Id: 2105291712 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Statement I: Lock stitch is appropriate for stitching the stretch fabrics

Statement II: Lock stitch stretches along with the fabric being stitched

In light of the above statements, choose the **most appropriate** answer from the options given below:

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

#### **Options:**

2105296845.1

2105296846. 2

2105296847.3

2105296848.4

Question Number: 93 Question Id: 2105291713 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

Given below are two statements:

Statement I: Acid dyes are suitable for wool & silk

Statement II: Acid dyes form ionic bonds with the carboxylic groups found in silk & wool

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true.

### **Options:**

2105296849.1

2105296850. 2

2105296851.3

2105296852.4

Question Number: 94 Question Id: 2105291714 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Correct Marks: 4 Wrong Marks: 1** 

Given below are two statements:

**Statement I**: Pradhan Mantri Jan Dhan Yojana is a financial inclusion program, where anybody can open a new bank account with zero balance

Statement II: The scheme was launched in the year 2011

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false.
- 3. Statement I is correct but Statement II is false.
- 4. Statement I is incorrect but Statement II is true

### **Options:**

2105296853.1

2105296854. 2

2105296855.3

2105296856.4

Question Number: 95 Question Id: 2105291715 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Statement I: The first step in extension program planning is the analysis of the situation

Statement II: The last step in program planning is the evaluation

In light of the above statements, choose the correct answer from the options given below:

- 1. Both Statement I and Statement II are true.
- 2. Both Statement I and Statement II are false.
- 3. Statement I is correct but Statement II is false.
- 4. Statement I is incorrect but Statement II is true.

#### **Options:**

2105296857. 1

2105296858. 2

2105296859.3

2105296860.4

Question Number: 96 Question Id: 2105291716 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

**Statement I**: Early adopters are literate, have a higher income and more social contacts than average members of the social system

Statement II: Early adopters have more opinion leadership

In light of the above statements, choose the *correct* answer from the options given below:

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is correct but Statement II is false
- 4. Statement I is incorrect but Statement II is true

#### **Options:**

2105296861. 1

2105296862. 2

2105296863.3

2105296864.4

Question Number: 97 Question Id: 2105291717 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
Irrigation method	Crops
A. Furrow irrigation	I. Groundnut, Pulse
B. Check irrigation	II. Closely growing crops
C. Border strip irrigation	III. Wheat
D. Corrugation	IV. Cotton, Vegetables
E. Surge irrigation	V. Maize, Sorghum

Choose the correct answer from the options given below:

## **Options:**

2105296865.1

2105296866. 2

2105296867.3

2105296868.4

Question Number: 98 Question Id: 2105291718 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
ICAR Institutes	Headquarters
A. IIPR	I. Nagpur
B. IIMR	II. New Delhi
C. NBSS & LUP	III. Bengaluru
D. NBPGR	IV. Kanpur
E. NBAIR	V. Hyderabad

Choose the correct answer from the options given below:

- 1. A IV, B II, C I, D III, E V
- 2. A IV, B V, C I, D II, E III
- 3. A IV, B III, C II, D I, E V
- 4. A V, B IV, C I, D III, E II

## **Options:**

- 2105296869. 1
- 2105296870. 2
- 2105296871.3
- 2105296872.4

Question Number: 99 Question Id: 2105291719 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II	
A. 18:0	I. Linoleic acid	
B. 18:1	II. Arachidonic acid	
C. 18:2	III Stearic acid	
D. 18:3	IV Linolenic acid	
E. 20:4	V Oleic acid	

Choose the correct answer from the options given below:

1. A - IV, B - I, C - V, D - II, E - III

2. A - III, B - V, C - I, D - IV, E - II

3. A - V , B - III, C - IV; D -I, E - II

4. A - II, B - IV, C - V, D- I, E - III

## **Options:**

2105296873.1

2105296874. 2

2105296875.3

2105296876.4

Question Number: 100 Question Id: 2105291720 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II	
A. Amla	I Protein of high quality	
B. Fish	II. 8% fat	
C. Milk (Buffalo)	III. Gluten Protein	
D. Egg	IV. Vitamin C	
E. Wheat	V. Omega-3-fatty acid	

Choose the correct answer from the options given below:

- 1. A V, B II, C IV, D III, E I
- 2. A II, B III, C V, D I, E IV
- 3. A IV, B V, C II, D I, E III
- 4. A III, B II, C V, D IV, E I

## **Options:**

2105296877. 1

2105296878. 2

2105296879.3

2105296880.4

Question Number: 101 Question Id: 2105291721 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
A. Erik Erikson	I. Anal Stage
B. Sigmund Freud	II. Operant Conditioning
C. Jean Piaget	III. Trust v/s Mistrust
D. B. F Skinner	IV. Pre-operational stage

Choose the correct answer from the options given below:

1. A - III, B - I, C - IV, D - II

2. A - I, B - IV, C - II, D - III

3. A - II, B - III, C - I, D- IV

4. A - IV, B - II, C - I, D - III

## **Options:**

2105296881.1

2105296882. 2

2105296883.3

2105296884.4

Question Number: 102 Question Id: 2105291722 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
A. Interview method	I. Studying cultures in depth
B. Questionnaire method	II. Rapport formation
C. Ethnography method	III Time sampling
D. Observation method	IV. Large sample

Choose the correct answer from the options given below:

1. A - IV, B - II, C - III, D - I

2. A - II, B - I, C - III, D - IV

3. A - II, B - IV, C-I, D - III

4. A - I, B - III, C - II, D - IV

## **Options:**

2105296885.1

2105296886. 2

2105296887.3

2105296888.4

Question Number: 103 Question Id: 2105291723 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
A. Bihar	I. Jhunti
B. Orrisa	II. Sanghi
C. Uttar Pradesh	III. Sathia
D. Gujrat	IV. Appan

Choose the correct answer from the options given below:

1. A - II, B - III, C - IV, D-I

2. A - II, B - IV, C - I, D - III

3. A - III, B - IV, C - I, D - II

4. A - IV, B - I, C - II, D - III

## **Options:**

2105296889. 1

2105296890.2

2105296891.3

2105296892.4

Question Number: 104 Question Id: 2105291724 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

List I	List II
A. Monochromatic colour scheme	I. Enhances objects and people, if used in the background
B. Neutral colour scheme	II.Suitable for large and small rooms
C. Analogous colour scheme	III. Suitable for living room, children's room and drawing rooms
D. Complementary colour scheme	IV. Suitable for small rooms

Choose the correct answer from the options given below:

1. A - IV, B - III, C - I, D - II

2. A - II, B - I, C - III, D - IV

3. A - III, B - IV, C - II, D - I

4. A - IV, B - I, C - II, D - III

## **Options:**

2105296893.1

2105296894. 2

2105296895.3

2105296896.4

Question Number: 105 Question Id: 2105291725 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
A. Frosting	I. Weak areas in the fabric resulting from a chemical change
B. Tendering	II. Horizontal off shade band across the fabric
C. Barre	IIi. The same colour appears different under different light sources
D. Metamerism	IV. Change of colour due to localised abrasive wear

Choose the correct answer from the options given below:

1. A - II, B - III, C - IV, D - I

2. A - IV, B - I, C - II, D - III

3. A - III, B - II, C - I, D - IV

4. A - IV, B - II, C - III, D - I

## **Options:**

2105296897. 1

2105296898. 2

2105296899.3

2105296900.4

Question Number: 106 Question Id: 2105291726 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
(Stitches of Kasuti)	(Description)
A. Gavanti	I. Cross-stitch
B. Murgi	II. Darning
C. Negi	III. Zig-zag running stitch
D. Menthi	IV. Button-hole
	V. Double running stitch

Choose the correct answer from the options given below:

1. A - V, B - III, C - II, D - I

2. A - V, B - III, C - IV, D - I

3. A - I, B - III, C - V, D - II

4. A - I, B - II, C - V, D - IV

## **Options:**

2105296901.1

2105296902. 2

2105296903.3

2105296904.4

Question Number: 107 Question Id: 2105291727 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

List I	List II	
A. Wovens	I. Plaiting	
B. Knits	II. Fiber web	
C.Non-woven	III. Fibre loops in the vertical and horizontal direction	
D. Braiding	IV. Interacting with vertical and horizontal yarns	

Choose the correct answer from the options given below:

- 1. A IV, B III, C I, D II
- 2. A IV, B III, C II, D I
- 3. A III, B IV, C I, D II
- 4. A I, B II, C IV, D III

## **Options:**

- 2105296905.1
- 2105296906. 2
- 2105296907.3
- 2105296908.4

Question Number: 108 Question Id: 2105291728 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

List I	List II
A. Early Adopters	I. Venturesome
B. Early Majority	II. Sceptical
C. Innovators	III. Value Seekers
D. Late Majority	IV. Young and Restless

Choose the correct answer from the options given below:

1. A - IV, B - III, C - I, D - II

2. A - I, B - II, C - III, D - IV

3. A - III, B - I, C - II, D - IV

4. A - II, B - III, C - I, D - IV

## **Options:**

2105296909. 1

2105296910.2

2105296911.3

2105296912.4

Question Number: 109 Question Id: 2105291729 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

List I	List II I. F.L. Brayne
A. Panchayati Raj	
B.Etawah Pilot Project	II. Mahatma Gandhi
C. Sevagram	III. Balwant Rai Mehta
D. Gurgaon Project	IV. Albert Mayer

Choose the correct answer from the options given below:

1. A - III, B - IV, C - II, D - I

2. A - I, B - II, C - III, D - IV

3. A - III, B - I, C - II, D - IV

4. A - II, B - III, C - I, D - IV

## **Options:**

2105296913.1

2105296914. 2

2105296915.3

2105296916.4

Question Number: 110 Question Id: 2105291730 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Given below is the classification of Xeropthalmia by ocular signs. Arrange them in the correct sequence

- A. Corneal Xerosis
- B. Bitot spot
- C. Keratomalacia
- D. Night blindness
- E. Conjunctival Xerosis
- F. Corneal scar

Choose the correct answer from the option given below:

1. B, D, A, C, F, E

2. E, B, A, F, C, D

3. D, E, B, A, C, F

4. B, E, A, C, D, F

#### **Options:**

2105296917. 1

2105296918. 2

2105296919.3

2105296920.4

Question Number: 111 Question Id: 2105291731 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Given below are the seven HACCP principles. Arrange them in the correct order.

- A. Establish monitoring procedures
- B. Determine the critical control point
- C. Establish a corrective action
- D. Establish verification procedures
- E. Conduct hazard analysis
- F. Establish documentation procedures
- G. Establish critical limits

Choose the correct answer from the option given below:

1. E, B, G, A, C, D, F

2. A, C, D, B, G, E, F

3. D, A, G, B, F, C, E

4. C, D, B, E, G, F, A

#### **Options:**

2105296921.1

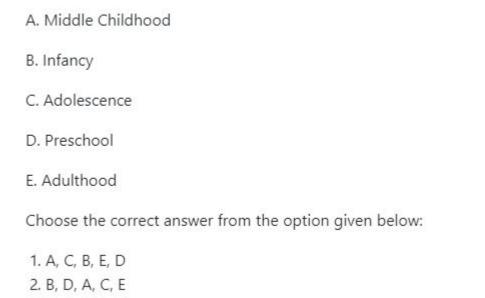
2105296922. 2

2105296923.3

2105296924.4

 $Question\ Number: 112\ Question\ Id: 2105291732\ Question\ Type: MCQ\ Option\ Shuffling: No\ Display\ Question\ Number: Yes\ Is$ 

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 



Arrange these stages of development in ascending order of age

## **Options:**

2105296925. 1

3. D, B, C, A, E 4. C, D, E, A, B

2105296926. 2

2105296927. 3

2105296928.4

Question Number: 113 Question Id: 2105291733 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

C. Rolls over
D. Stand alone
E. Sits alone
Choose the correct answer from the option given below:
1. C, E, B, D, A
2. D, C, B, A, E
3. E, C, D, B, A
4. A, C, E, D, B
Options:
2105296929. 1
2105296930. 2
2105296931. 3
2105296932. 4
Question Number: 114 Question Id: 2105291734 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Arrange these motor milestones during the infancy in the order that they are accomplished

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

A.Walks alone

**Correct Marks: 4 Wrong Marks: 1** 

B. Crawls

Arrange the appearance of these cognitive skills in different stages of life from infantry through adolescence

- A. Formal Operations Egocentrism
- B. Conservation of Mass
- C. Animism
- D. Object Permanence

Choose the correct answer from the option given below:

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

### **Options:**

2105296933.1

2105296934. 2

2105296935.3

2105296936.4

Question Number: 115 Question Id: 2105291735 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

Arrange the "steps in making a budget"

- A. Appropriate estimation of the costs of desired items
- B. Bringing expected income and expenditures into balance
- C. Estimating the total expected income from all sources
- D. Checking the plan to see the chances of attainment
- E. List commodities and services needed by the family throughout the proposed budget period

Choose the correct answer from the option given below:

1. E, C, A, D and B

2. E, A, C, B and D

3. D, A, B, E and C

4. D, E, C, A and B

## **Options:**

2105296937. 1

2105296938.2

2105296939.3

2105296940.4

Question Number: 116 Question Id: 2105291736 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Arrange in sequence the following steps of the planning process in management

- A. Preparation of a derivative plan
- B. Accessing and allocating resources and budgeting
- C. Preparing an operative plan by the timing and sequencing the activities
- D. Securing participation
- E. Selecting a course of action

Choose the correct answer from the option given below:

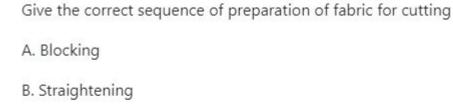
- 1. E, D, C, A and B
- 2. E, C, B, D and A
- 3. E, C, A, B and D
- 4. E, A, C, B and D

### **Options:**

- 2105296941.1
- 2105296942. 2
- 2105296943.3
- 2105296944.4

Question Number: 117 Question Id: 2105291737 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical



- C. Marking
- D. Pressing

Choose the correct answer from the option given below:

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

## **Options:**

- 2105296945.1
- 2105296946. 2
- 2105296947. 3
- 2105296948.4

Question Number: 118 Question Id: 2105291738 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Give the correct sequence of making 'kanthas'

- A. Spreading fabric layers upon a mat, one upon another
- B Making the fabrics uniform in size
- C. Treatment of cloth with herbal vegetable compositions
- D. Collection of threads from the white fabric for embroidery and stitchery
- E. Compartmentalization of the surface into various segments
- F. Filling of the compartment with required designs

Choose the correct answer from the option given below:

1. E, F, A, B, D, C

2. C, B, D, A, E, F

3. B, C, F, D, A, E

4. E, F, D, A, B, C

### **Options:**

2105296949. 1

2105296950.2

2105296951.3

2105296952.4

Question Number: 119 Question Id: 2105291739 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

**Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical** 

Arrange the following in correct chronological order

- A. The first KVK established
- B. Establishment of ICAR
- C. Start of Lady Irwin College.
- D. First Agriculture University
- E. Community Development Programme

Choose the correct answer from the option given below:

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

### **Options:**

- 2105296953.1
- 2105296954. 2
- 2105296955.3
- 2105296956.4

Question Number: 120 Question Id: 2105291740 Question Type: MCQ Option Shuffling: No Display Question Number: Yes Is

Question Mandatory: No Single Line Question Option: No Option Orientation: Vertical

The sequence of elements as per the Leagans model are

A. Message

B. Communicator

c. Treatment

D. Channel

E. Audience + Audience response

Choose the correct answer from the option given below:

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

# **Options:**

- 2105296957. 1
- 2105296958. 2
- 2105296959.3
- 2105296960.4