



MICAT SAMPLE QUESTIONS DISCLAIMER

Please note that these are simply questions for your reference and not indicative of the actual paper. These questions are to give you an idea of what can be expected.

Good luck!

Descriptive

1a) 'Environment is more important than development.' Present five arguments in support of this statement.

(Provide about 250 words space to write)

1b)'Environment is more important than development.' Present five arguments against this statement.

(Provide about 250 words space to write)

1c) Having given your arguments on both sides of the statement, 'Environment is more important than development.', present your own views in about 200 words in response to a request from a leading newspaper editor. Please note that you have to take one viewpoint for your response, i.e., either for or against. No marks will be given for expressing your views on both sides of the argument.

(Provide about 250 words space to write)

2a)'Public opinion is vital for policy making.'Present 3 arguments FOR the statement. (Provide about 250 words space to write)

2b) 'Public opinion is vital for policy making'. Present 3 arguments AGAINST the statement. (Provide about 250 words space to write)

2c) Having given your arguments for both sides of the statement, 'Public opinion is vital for policy making', present your own views in about 200 words in response to a request from a leading newspaper editor.

Please note that you have to take one viewpoint for your response, i.e., either FOR or AGAINST. No marks will be given for expressing your views on both sides of the argument.

(Provide about 250 words space to write)

3) Arrange the following pictures in a sequence to write a story accordingly. Write the picture sequence and a story of approximately 300 words in the allocated space. Ensure that all the pictures have been utilized in the story. Please mention the sequence of images as part of your answer.

(Provide about 350 words space to write)

Present four pictures as in the following manner and Label the pictures as A, B, C and



C

D

4) Arrange the following pictures in a sequence to write a story. Indicate the picture sequence, and create a story of approximately 300 words in the allocated space. Ensure that all the pictures have been utilized.

A



B



C



D



Psychometric

As per the standard practice MICA does not share psychometric section. However, please note that there is no right or wrong answer in this section and there is no negative marking.

Section A: Quantitative Ability and Data Interpretation

Question 1

Sunita wants to buy a plot which is rectangular, with the length and breadth differing by 2 metres (whole numbers). She bought the largest possible plot that is not less than 120 m^2 using her savings of ₹5,04,000. If the cost of land is ₹3,000 per m^2 , what would be the perimeter of the largest plot that she could buy?

Answers

- ☐ 48
- ☒ 52
- ☐ 56
- ☐ 34

Question 2

A library has 400 short-length fiction books, 300 long-length fiction books, 800 short-length non-fiction books, and 500 long-length non-fiction books. If a book is picked at random, what

is the probability that it is a short-length book, given that it is non-fiction?

Answers

☒ $\frac{8}{13}$

☐ $\frac{12}{13}$

☐ $\frac{14}{17}$

☐ $\frac{11}{20}$

Question 3

Vijay, Rohan, and Aman are planning to complete a task. Aman can finish the task in 36 days. Rohan is twice as efficient as Aman, while Vijay is twice as efficient as Rohan. Rohan works every day, Vijay works on alternate days starting from the first day, and Aman works on alternate days starting from the second day. In how many days will the task be completed?

Answers

- 6
- 8 ☒
- 10
- 12

Question 4

A bag has 25 coins numbered from 1 to 25. A coin is drawn at random and its number is noted. What is the probability that the coin drawn has a number that is divisible by 3 or 5?

Answers

☐ $\frac{9}{25}$

☒ $\frac{12}{25}$

☐ $\frac{11}{20}$

☐ $\frac{7}{20}$

Question 5 (Short Answer type questions d not carry negative marking)

The combined present ages of a teacher and her twin students is 94 years. Ten years ago, the teacher was six times as old as one of the students. In how many years from now will the sum of the students' ages equal the teacher's age?

Answers

22

Section B: Verbal Ability and Reading Comprehension

Question 1

Read the given passage and answer the questions.

The history of commercial traffic in the Indian Ocean goes back to at least the early centuries of the Christian era. Networks of trade covering different segments of the Ocean have a history of remarkable resilience without being resistant to innovation. In other words, without disrupting the rhythm of the overall flow, variables such as the share in total trade of different communities of merchants engaged in a given network, the goods carried, and the relative volume of trade carried on at the ports called at, were fully reflective of evolving situations. Over the centuries, India has played a key role in the successful functioning of these trading networks. This undoubtedly was related in part to her location at midpoint geographically, but it also had a good deal to do with her capacity to put on the market large quantities of relatively inexpensive and highly competitive manufactured goods in addition to a whole range of other goods. In return, she provided an important outlet for the specialised agricultural, mineral and other products offered by her trading partners. Trade thus satisfied different kinds of needs for India as compared with her major trading partners, and this by itself provided an excellent basis for a significant and growing level of trade. The key role of India can thus be conceptualised essentially as one of contributing significantly to the expansion of the basis of trade in the Indian Ocean.

Question 1

Which of the following statements is true as per the passage?

Answers

The volume of trade carried at different ports in the Indian Ocean was not reflective of evolving situations.

India's role in the trading networks of the Indian Ocean was mainly due to its geographical location.

Over the centuries, India has played a key role in the successful functioning of trading networks in the Indian Ocean.

India primarily relied on specialised agricultural and mineral products for its trade in the Indian Ocean.

Question 2

In the passage below, some words are missing. Select the CORRECT option to fill in each blank.

The problem is that feelings of (a) _____ can set off a downward spiral of negative thoughts and emotions, which then lead to even more intense feelings of loneliness and these can serve to (b) _____ down and close you off from others. However, the good news is that the downward spiral of negative thoughts also works in (c) _____: changing the way you think can lead to a change in feelings and behaviours which then generates an/an (d) _____ spiral out of loneliness.

Answers

(a) loneliness (b) shut you (c) reverse (d) upward

(a) loneliness (b) put you (c) inverse (d) upward

(a) aloofness (b) shut you (c) reverse (d) rising

(a) aloofness (b) put you (c) inverse (d) rising

Question 3

In the passage below, some words are missing. Select the CORRECT option to fill in each blank.

Home. A place where you are born, a place where you go back to. A place that will always be your refuge, a sanctuary. But for many, home is just a memory. A distant dream (a) _____ wars and civil unrest. The country's Capital is home to many refugees and asylum seekers, who had to flee their nations in (b) _____. And in a foreign land, a thing that keeps them connected to their home is music. While music (c) _____, it also has the power to heal. Music has helped them (d) _____. On World Refugee Day (June 20), we meet some of these refugee groups living in the Capital, singing in Herati music or the Dhaanto, there is a hint of nostalgia. Maybe this is what (e) _____.

Answers

(a) troubled with (b) irritating environment (c) searches the heart (d) speaks the mind (e) aching seems like.

(a) interlaced with (b) excruciating conditions (c) feels the soul (d) seek their belief (e) longing looks like.

(a) fraught with (b) excruciating circumstances (c) feeds the soul (d) find their voice (e) yearning sounds like.

(a) beset from (b) infuriating situations (c) feeds the passion (d) seek the path (e) wanting looks like.

Question 4

In the passage below, some words are missing. Select the **CORRECT** option to fill in each blank.

The allure of IMAX 70mm lies in its ability to transport audiences into the heart of the narrative, enveloping them in (a) _____. The large frame size of IMAX 70mm film creates (b) _____ that captures an abundance of intricate details, elevating the cinematic experience to new heights. Each scene is rendered with (c) _____, drawing viewers into a world of unprecedented clarity. A defining feature of IMAX 70mm is its awe-inspiring resolution, an astonishing 18,000 lines per picture height (lp/ph), an astronomical tenfold increase compared to the 35mm film. This astounding (d) _____ translates to an abundance of pixels per inch, ensuring that every frame is a work of art teeming (e) _____. From the tiniest nuances of an actor's expression to sweeping panoramic vistas, no detail escapes the grasp of the mesmerizing IMAX 70mm format.

Answers

(a) a river of stunning visuals (b) a awesome image (c) supreme sharpness (d) leap in density (e) with life-size images

(a) a sea of stunning views (b) an awe-inspiring canopy (c) unparalleled acuity (d) lead in resolution (e) with great accuracy

(a) a sea of stunning visuals (b) an awe-inspiring canvas (c) unparalleled sharpness (d) leap in resolution (e) with life like precision

(a) a sea of stunning vistas (b) an awe-inspiring converse (c) unparalleled perspicacity (d) head in resolution (e) with exact correctness.

Question 5

Read the given passage and choose the **CORRECT** option that answers the question that follows.

Passage: Across the world, neoliberal policies were expected to lead to faster economic growth and enable benefits to trickle down so that everyone, including the poorest, would be better off. After 40 years, the numbers are in: growth has slowed and the fruits of that growth went overwhelmingly to a very few at the top. As wages stagnated and the stock market soared, income and wealth flowed up, rather than trickling down.

The reality is that, despite its name, the era of neoliberalism was far from liberal. It imposed an intellectual orthodoxy whose guardians were utterly intolerant of dissent. Economists with heterodox views were treated as heretics to be shunned, or at best shunted off to a few isolated institutions.

Even today, advocates of these theories refuse to accept that their belief in self-regulating markets and their dismissal of externalities as either nonexistent or unimportant led to the deregulation that was pivotal in fuelling the crisis. If the 2008 financial crisis failed to make us realise that unfettered markets don't work, the climate crisis certainly should: neoliberalism will literally bring an end to our civilization.

Question: The phrase “fruits of that growth” refers to:

Answers

Consistent financial returns.

Better job opportunities.

Greater financial gains.

Sustained wealth creation.

Question 6

Select the **CORRECT** answer which shows the most appropriate phrase that would fill in the blanks and complete the given text.

The latest forecast from the World Meteorological Organization (WMO) indicates that there is an 80 percent likelihood that the world will see the annual average global temperature temporarily exceed 1.5°C above pre-industrial levels for at least one of the next five years. “WMO (a) ____ the alarm that we will (b) ____ the 1.5°C level on a temporary basis (c) ____ frequency. We have already temporarily surpassed this level for

individual months and indeed as (d) _____ the most recent 12-month period,” said WMO Deputy Secretary-General Ko Barrett.

Answers

(a) with increasing (b) have sounded (c) on exceeding (d) averaged over

(a) is ringing (b) have averaged over (c) be exceeding (d) with increasing

(a) is increasing (b) averaged over (c) with increasing (d) be exceeding

(a) is sounding (b) be exceeding (c) with increasing (d) averaged over

Question 7

Select the **CORRECT** option which shows the most appropriate phrase to fill in the blanks and complete the given text.

In the vast spectrum of human experience, emotional regulation (a) _____ as an indispensable component of emotional intelligence. To (b) _____ emotional regulation is to (c) _____ the art and science of recognizing, interpreting, and controlling our emotional responses. This is not just about understanding our feelings, but about (d) _____ the ways in which we react to them.

Answers

(a) sticks out (b) figure out (c) investigate (d) moulding

(a) strikes (b) understand (c) explore (d) crafting

(a) stands out (b) comprehend (c) delve into (d) shaping

(a) stands out (b) comprehend (c) investigate (d) shaping

Question 8

Select the **CORRECT** option which shows the most appropriate words that would fill the blanks.

In the realm of leadership, emotions can often be the (a) _____ waters that steer a ship off course. But like every (b) _____ journey, there are tools and compasses that can guide one

safely to their (c) _____. Among these are (d) _____ instruments that serve the purpose of emotional mastery, ensuring that leaders remain grounded, and emotionally agile in the face of adversity.

Answers

(a) novel (b) dangerous (c) destination (d) priceless

(a) uncharted (b) treacherous (c) destination (d) invaluable

(a) uncharted (b) risky (c) goal (d) invaluable

(a) mystic (b) treacherous (c) vision (d) unique

Section C: Divergent and Convergent Thinking

Question 1

Choose the **CORRECT** option from Column B which is associated with all the words in Column A.

Column A	Column B
1) Work	A) Good
2) Drink	B) Wine
3) Look	C) Clear
4) Blow	D) Head
	E) Hard
	F) Table

Answers

- ☐ C
- ☐ D
- ☒ E
- ☐ F

Question 2

Question

Given below are three statements, which either have a cause-and-effect relationship or may have independent causes or be the effects of independent causes. Choose the **CORRECT** option that shows the relationship between the three statements.

Statements:-

- I. Many of the institutes and colleges are opting for online classes using different digital platform since 2020.
- II. People learn more using the digital platform.
- III. People got the idea of online lessons using different readily available interesting tools, which proved to be very successful during the era of covid- pandemic.

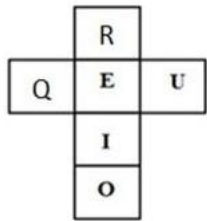
Answers

- ☐ Statement I is the cause and statement II and III are its effect.
- ☐ Statement II is the cause and only statement I is its effect.
- ☐ Statement II and III are the effects and statement I is their immediate cause.
- ☒ Statement III is the cause and statements I and II are its effect.

Question 3

Question

Select the box that can be formed by folding the given sheet along the lines.



Answers

- ☒
- ☐
- ☐
- ☐

Question 4

Question

Choose the **CORRECT** option which indicates that P is Q's maternal uncle if 'B + C' denotes that B is the mother of C, 'B - C' denotes that B is the brother of C, 'B % C' denotes that B is the father of C and 'B x C' denotes that B is the sister of C.

Answers

- ☐ P + S x N - Q
- ☐ P x S x N - Q
- ☐ P + S + N - Q
- ☒ P - M + N x Q

Question 5

Question

From a single location, Akash and Bhanu begin to walk in opposite directions. Bhanu travels 4 km, while Akash travels 3 km.

Following that, Bhanu walks 3 km to the left while Akash walks 4 km to the right. How far away each one from the starting point ?

Answers

- ☐ 3 km
- ☒ 5 km
- ☐ 14 km
- ☐ 20 km

Question 6

Question

A question is given, followed by some statements. Identify which of the statement(s) is/are sufficient/necessary to answer the question.

Question:

What is the relationship between C and G?

Statements:

- I. $F \leq E < G = H$
- II. $A > B = C \leq D$
- III. $J \geq C < L < F$
- IV. $D < M = H > E$

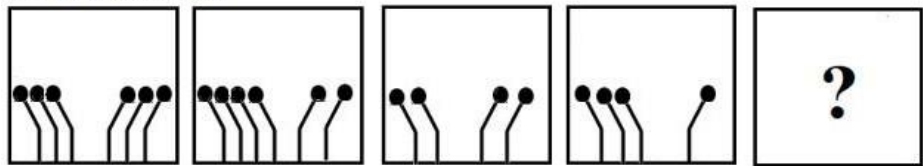
Answers

- ☐ I, II and IV together are sufficient
- ☐ Either I and II together or II, III and IV together are sufficient
- ☒ Either I and III together or I, II and IV together are sufficient
- ☐ All the four statements are necessary

Question 7

Question

Complete the Series



Answers

- ☒
- ☐
- ☐
- ☐

Question 8

Question

The given table consists of clue words in column A and alternative words in column B. Select the **CORRECT** option where the alternative word(s) is/are associated with all the clue words.

Column A (Clue)	Column B (Alternative)
1) Beat	A) Machine
2) Wash	B) Brain
3) Scan	C) Dead
4) Tease	D) Water
5) Drain	E) Pipe

Answers

- ☐ Machine
- ☒ Brain
- ☐ Dead
- ☐ Water
- ☐ Pipe