

## APTIMITHRA TEST - MERN (EFF3012) - BASELINE TEST QUESTIONS

## Q01. Assessment

In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and choose the option corresponding to it. If the sentence is free from error, choose the "No error" option.

Beside, writing is my hobby,(1)/ I had ideas for a couple of short stories(2)/ that needed further thought.(3)/ No error(4)

☐ 3

☐ 4

☒ 1

☐ 2

Explanation

No Explanation

## Q02. Assessment

HTML stands for :

A. Hypertext Make Up Language

B. Hypertext MarkUp Language

C. Both A and B

D. None of the above

☐ C

☐ D

☒ B

☐ A

Explanation

No Explanation

## Q03. Assessment

How to add a background color in HTML?

☐ <marquee color = "red">

☐ <marquee bg-color = "red">

☒ <marquee bgcolor = "red">

☐ <marquee bg color: "red">

Explanation

No Explanation

### Q04. Assessment

Ram walks 1Km in the east direction, then he covers ?18 km in the north east direction. How far is Ram from his initial position?

- ☐ 6km
- ☐ 3km
- ☒ 5km
- ☐ 2km

Explanation

No Explanation

### Q05. Assessment

How to create a hyperlink in HTML?

- ☐ `<a link = "www.javatpoint.com"> javaTpoint.com </a>`
- ☐ `<a> www.javatpoint.com <javatpoint.com /a>`
- ☐ `<a url = "www.javatpoint.com" javaTpoint.com /a>`
- ☒ `<a href = "www.javatpoint.com"> javaTpoint.com </a>`

Explanation

No Explanation

### Q06. Assessment

In one of the game world competition event, solid spherical balls and cylindrical jars are available as prop. Balls are of radius 1.5cm each and the radius of the jar is 6cm. If the water present in the jar needs to be raised by 36cm, how many balls should be immersed into the jar?

- ☐ 216
- ☐ 316
- ☒ 288
- ☐ 368

Explanation

No Explanation

### Q07. Assessment

An octagonal table is consecutively marked P to W at the corners in a clockwise manner. A Red cube is placed at P, while a Blue cube is placed at corner T. The Red cube moves one corner at a time clockwise, while the Blue cube moves anti-clockwise. The Blue cube first goes to the adjacent corner; then it misses one and goes to the next corner; then it misses two, then three, and so on. In how many moves and in which corner will the two cubes be together?

- ☐ 4 moves at Corner S
- ☐ None of these
- ☐ 7 moves at Corner U
- ☒ 5 moves at Corner U

Explanation

No Explanation

## Q08. Assessment

Which of the following is used for inserting the largest heading?

- ☐ <h6>
- ☐ <h5>
- ☐ <h4>
- ☒ <h1>

Explanation

No Explanation

## Q09. Assessment

In a mixture 60 litres, the ratio of milk and water 2: 1. If this ratio is to be 1: 2, then what is the quantity of water to be further added?

- ☐ 40 litres
- ☐ 20 litres
- ☐ 30 litres
- ☒ 60 litres

Explanation

No Explanation

## Q10. Assessment

The property in CSS used to change the background color of an element is -

- A. bgcolor
- B. color
- C. background-color
- D. All of the above

- ☒ A
- ☐ D
- ☐ B

☐ C

Explanation

No Explanation

### Q11. Assessment

Five women: A, B, C, D, and E; and Five men: P, Q, R, S and T, sat on the two long sides of a rectangular table. Ladies sat alternating with and opposite to the men. S sat in a centre position, D sat opposite P. B sat next to S and three places from P. E sat four places to the left of D. C sat two places from B. R sat opposite B. Q sat three places from E. Who sat opposite to A?

☐ Q☐ P☐ R☒ S

Explanation

No Explanation

### Q12. Assessment

According to certain code, 'body'= 1, 'hand'= 9, 'legs'=7, then 'head' is equal to?

☐ 8☐ 5☒ 9☐ 1

Explanation

No Explanation

### Q13. Assessment

In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word.

INSOLENT

A. mannerly

B. haughty

C. defiant

D. rude

☐ C☐ B☒ A☐ D

Explanation  
No Explanation

### Q14. Assessment

Find the odd man out:  
ACF, KLM, RTV, CFR, HFD, PQU.

- ☐ KLM
- ☒ HFD
- ☐ CFR
- ☐ PQU

Explanation  
No Explanation

### Q15. Assessment

Which of the following is the correct syntax for referring the external style sheet?

- ☐ <style src = "example.css" >
- ☒ <link rel="stylesheet" type="text/css" href="example.css">
- ☐ <style src = example.css>
- ☐ <stylesheet> example.css </stylesheet>

Explanation  
No Explanation

### Q16. Assessment

There are two varieties of rice, R1 and R2. R1 costs Rs. 32/kg and R2 costs Rs. 37.50/kg. 15 kg of R1 is mixed with 18 kg of R2 to get a new variety of rice R3. What should be the selling price of R3 in order to make 10% profit? (In Rs.)

- ☐ 35
- ☐ 39
- ☐ 38
- ☒ 38.5

Explanation  
No Explanation

### Q17. Assessment

In the following question, the sentences given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative.

Statistics \_\_\_\_ always my worst subject.

- A. were
- B. is
- C. have
- D. are

☐ C

☒ B

☐ A

☐ D

Explanation

No Explanation

### Q18. Assessment

Badri planned to travel to his favorite destination in three different transport modes. He travels 50 km by car, at a speed of 70 km/hr. He covers next 100 km by train at 150 km/hr and rest 400 km, he covers by flight travelling at a speed of 800 km/hr. What is the approximate average speed during the whole journey? (in km/hr)

☒ 292

☐ 300

☐ 400

☐ 350

Explanation

No Explanation

### Q19. Assessment

Read the following passage and answer the question that follows.

As you set out for Ithaka, hope the journey is a long one, full of adventure, full of discovery. Laistrygonians and Cyclops, angry Poseidon - don't be afraid of them: you'll never find things like that on your way as long as you keep your thoughts raised high, as long as a rare excitement stirs your spirit and your body. Laistrygonians and Cyclops, wild Poseidon - you won't encounter them unless you bring them along inside your soul, unless your soul sets them up in front of you. Hope the voyage is a long one, may there be many a summer morning when, with what pleasure, what joy, you come into harbors seen for the first time: may you stop at Phoenician trading stations to buy fine things, mother of pearl and coral, amber and ebony, sensual perfume of every kind - as many sensual perfumes as you can; and may you visit many Egyptian cities to gather stores of knowledge from their scholars. Keep Ithaka always in your mind. Arriving there is what you are destined for. But do not hurry the journey at all. Better if it lasts for years, so you are old by the time you reach the island, wealthy with all you have gained on the way, not expecting Ithaka to make you rich. Ithaka gave you the marvelous journey, without her you would not have set out. She has nothing left to give you now. And if you find her poor, Ithaka won't have fooled you. Wise as you will have become, so full of experience, you will have understood by then what these Ithakas mean.

The poet recommends a long journey. Which of the following is the most comprehensive reason for it?

- A. You can gain knowledge as well as sensual experience.
- B. You can visit new cities and harbors.
- C. You can experience the full range of sensuality.

D. You can buy a variety of fine things.

☐ B

☐ C

☒ A

☐ D

Explanation

No Explanation

## Q20. Assessment

Read the following passage and answer the question that follow.

As you set out for Ithaka, hope the journey is a long one, full of adventure, full of discovery. Laistrygonians and Cyclops, angry Poseidon - don't be afraid of them: you'll never find things like that on your way as long as you keep your thoughts raised high, as long as a rare excitement stirs your spirit and your body. Laistrygonians and Cyclops, wild Poseidon - you won't encounter them unless you bring them along inside your soul, unless your soul sets them up in front of you. Hope the voyage is a long one, may there be many a summer morning when, with what pleasure, what joy, you come into harbors seen for the first time: may you stop at Phoenician trading stations to buy fine things, mother of pearl and coral, amber and ebony, sensual perfume of every kind - as many sensual perfumes as you can; and may you visit many Egyptian cities to gather stores of knowledge from their scholars. Keep Ithaka always in your mind. Arriving there is what you are destined for. But do not hurry the journey at all. Better if it lasts for years, so you are old by the time you reach the island, wealthy with all you have gained on the way, not expecting Ithaka to make you rich. Ithaka gave you the marvelous journey, without her you would not have set out. She has nothing left to give you now. And if you find her poor, Ithaka won't have fooled you. Wise as you will have become, so full of experience, you will have understood by then what these Ithakas mean.

Which of the following best reflects the central theme of this poem?

A. If you don't have high expectations, you will not be disappointed.

B. Don't rush to your goal; the journey is what enriches you.

C. The longer the journey the greater the experiences you gather.

D. You cannot reach Ithaka without visiting Egyptian ports.

☒ B

☐ D

☐ A

☐ C

Explanation

No Explanation

## Q21. Assessment

Akash can construct a wall in 20 days, Surya can do the same in 30 days but Agni can destroy the same wall in 40 days. Only one person works every day, with Akash starting on the first day followed by Surya the next day and then Agni takes over and this pattern repeats. How many days does it take to construct a wall?

☒ 51 1/6

☐ 17 1/6

☐ 49 1/2

☐ 50 2/3

Explanation

No Explanation

## Q22. Assessment

Choose the alternative which best expresses the meaning of the given Idiom/Phrase.

The day I graduated was a red letter day for me.

A. a dangerous day

B. an important day

C. an eventful day

D. a formidable day

☐ C

☒ B

☐ D

☐ A

Explanation

No Explanation

## Q23. Assessment

The correct sequence of HTML tag for starting a web page is:

A. Head, Title, HTML, body

B. HTML, Body, Title, Head

C. HTML, Head, Title, Body

D. None of the above

☐ A

☐ D

☐ B

☒ C

Explanation

No Explanation

## Q24. Assessment

How to insert an image in Html?



☐ <img link = "jtp.png" />

☒ <img src = "jtp.png" />

☐ <img url = "jtp.png" />

☐ <img href = "jtp.png" />

Explanation

No Explanation

## Q25. Assessment

Read the following passage and answer the question that follows.

As you set out for Ithaka, hope the journey is a long one, full of adventure, full of discovery. Laistrygonians and Cyclops, angry Poseidon - don't be afraid of them: you'll never find things like that on your way as long as you keep your thoughts raised high, as long as a rare excitement stirs your spirit and your body. Laistrygonians and Cyclops, wild Poseidon - you won't encounter them unless you bring them along inside your soul, unless your soul sets them up in front of you. Hope the voyage is a long one, may there be many a summer morning when, with what pleasure, what joy, you come into harbors seen for the first time: may you stop at Phoenician trading stations to buy fine things, mother of pearl and coral, amber and ebony, sensual perfume of every kind - as many sensual perfumes as you can; and may you visit many Egyptian cities to gather stores of knowledge from their scholars. Keep Ithaka always in your mind. Arriving there is what you are destined for. But do not hurry the journey at all. Better if it lasts for years, so you are old by the time you reach the island, wealthy with all you have gained on the way, not expecting Ithaka to make you rich. Ithaka gave you the marvelous journey, without her you would not have set out. She has nothing left to give you now. And if you find her poor, Ithaka won't have fooled you. Wise as you will have become, so full of experience, you will have understood by then what these Ithakas mean.

In the poem, Ithaka is a symbol of

- A. the divine mother.
- B. your inner self.
- C. the path to wisdom.
- D. life's distant goal.

☐ C

☐ B

☒ D

☐ A

Explanation

No Explanation

## Q26. Assessment

Which of the following property is used as the shorthand property for the padding properties?

- A. padding-left
- B. padding-right
- C. padding
- D. All of the above

☐ A☒ C☐ B☐ D

Explanation

No Explanation

## Q27. Assessment

In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and choose the option corresponding to it. If the sentence is free from error, choose the "No error" option.

The modern office block (a)/ sticks out like a sore thumb (b)/ among the old buildings in the area.(c)/ No error (d).

☐ a☒ d☐ c☐ b

Explanation

No Explanation

## Q28. Assessment

In the following question, the sentences given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative.

The teacher gives many examples to....the idea contained in the poem.

A. bring about

B. bring in

C. bring forth

D. bring out

☐ B☒ D☐ C☐ A

Explanation

No Explanation

## Q29. Assessment

In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word.

## LABYRINTH

- A. maze
- B. path
- C. skyscraper
- D. impasse

☐ C☒ A☐ B☐ D

Explanation

No Explanation

## Q30. Assessment

Which of the element is responsible for making text bold in HTML?

☐ <hr/>☐ <br/>☒ <b>☐ <supb>

Explanation

No Explanation