

◄ **KRYTERION**

GLOBAL TESTING SOLUTIONS

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partner

Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Which thr-ee actions can be done using the Javascrip t brows er console?

Choose 3 answers

A. **a** Run code that is not relate d to the page.

B. J Display a report showing the performance of a page. c. J View and change security cookies.

D. **l!'J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** View and change the DOM of the page.

Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

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**Time** Remaining : **00:26:59**

57 of 60. Refer to the code below·

01 l e t tota..'.. "' .'.. 0;

02 con t \_:,.\_ nt er va.l = e::: nt e •,M1. l () => {

03 t ot al - - ;

0 4 cl ear i nt er v t1l (1 nt e r va l ) ; 05 t ot a.l - - ;

06 I . *O*► *:*

07 -::ot .a! -- :

08 con ol e . l og (;:o,:.:i.11;

Conside ring that JavaScrip t ts single-threaded, what Is the output of line 08 a er the code executes?

A.J 10

**B, O** 11

C . ,-.. 12

D. 13

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L, Mark this item for late r revtew.



Time Remaining : 00:26:53

58 of 60. Refer to the code below·

01 con.!lt *ear* "' *i*

02 p:r:..c l!: 100,

03 gl!t P.r1.c e : f unc t. 1.o n ()

0 4 ::ct ::-n t.hi . p r::1.cc ;

05

1. I ,
2. con3t cu t.o:nCar = Ob Jec.: create (c ar ) :

08 cu=,:.c::iCa.=.pr :.cl! = 70;

09

1. d e l e t e cu:ito::-,Ca.=. pr i c e ;
2. con.st. z:esul = c u ilt.c::iCa :: . ge:: P:-ice (l ;

Considering the lmpllcatlons of line 10 along with prototype Inherit ance. what Is the 'value of z:e:,uh after the code

executes?

1. l 100
2. **O** undefined
3. null

D, 70

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Sale s fo r ce certified JavaScr i pt Developer I - Mult iple Choice (5U21)

Time Remaining : 00:34:33

l of 60. Refer to the code below:

="l ag [) ;

an -=:h!! Fla9" () ;

="u nct i on fl ag ()

c:on :, o:. e . log ( ' fh .g ' ) ;

con t- anot h cr f'l a.g = () "' > {

c:on:,o:.c. le-g ( ' .anot-h!!r f l ag ' ) ;

What Is result of the code block?

1. The console logs 'fl ag' and 'another flag'.
2. An er ro r ls thrown,
3. **O** Th@ consol@ logs 'fl ag' and then an error Is thrown.
4. The console legs only 'flag'.

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02 c.o!'.l.:, ol t!. log ( ' t!l l c



**Time** Remaining : **00:34:26**

2 of 60. The deve loper has a functio n that prints• l1ello• to an Input name. To test this, the de veloper created a function that returns "Wor ld· . Howe1i1e r, the following snippet does not pr int ·Hello world·.

03 I ;

O<

05 con.5t: 1-l ::::.d = () "' >

06 ' Wo rl d ' ;

C7 I ;

C8

OSI a yt! eell o ( wo ::-: d ) ;

wha t can the develop er do to chang e the code to pr int ·Hello world·?

A. **O** Change line 2 to 0 0 :1.M : e . log ( ' F.e:. .:.o •, r-. me () ) ;

B.

c.

D.

Change line 7 *to* ) ii;

Chan ge line 5 to fonoet io:1. wo:- ld ( J I

Change line 9' to yli l lo {wo :-l d) (► ;

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i' Mark thi s item for late r revi ew,

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**Time** Remaining : **00:34:17**

3 of 60. Refe r to the code below:

Oi con t e:ve nt "' n e \,j' Cu" t om.E ve nt I 02 / / M1. s 1ng c od e

03 J ;

0 4 obJ . d i. pa t ch!.v e:nt (e ve- nt J ;

A developer needs to dispatch a custom event called upda:.e to send In formation about r ecc-= d: d . Which two options c.ou l d a developer insert at the placeh old er in line 02 to achieve this?

Choo se 2 answers

A. C, ' •:•r1" 6 ; e ' . {

cie t a ::.:

::eco::d:d '12 abc'

B.

' upd.e.ee ' , ' 123abc •

c.**r,** ' upd a t e ' .

reco::dld : ' 123abc '

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D. f t. ype; ' upd a.ce ' . t:ecord:d: ' 123abc' }

[\_ Mark this Item for later review.



**Time** Remaining : **00:34:08**

4 of 60. A d eveloper wrot e the follow ing code to test a :sum.3 function that takes ln an array of numb ers and returns the sum of the first three number s tn the array. The test passes:

01 l t !'. .5 =S U".:l.3 ( (1 , 2 , 3] ) ;

02 c o n.sol . a 111s ...,r t. r( .s == 6.) ; 03

0 4 ::' C 1!1 = !!lu::t3 ( c: , 2 , 3, 41 I ;

0 5 con3 -0l e .a :,!!le: :. ( r::3 === E-) :

A different developer made changes to the behav ior of sumJ to In stead sum all of the numbers present in the

array.

Which two results occur when r unning the test on the updated :!U!l\J function?

Choose 2 answers

A. **a** The li ne 02 assertion passes.

1. The line 02 assertion falls.
2. The line 05 ctssertion µitsses,
3. **D** The line 05 assertion falls.

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Time Remaining : **00:27:50**

49 of 60. Wh tch three aCtions can be done using the Javascrip t brows er console?

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**Time** Remaining : **00:33:26**

8 of 60. At Univ ersal Contain ers, every team has Its own way of copying JavaScr1pt ob j ects. The code snippet shows an

lmplementatlon rrom one team:

01 funct1o!'I ?er on () {

06

07

08

OSI con .st John = n,;;o,w Pe= .:1 o n I ) ;

10 con;5t ddn. = J'SO . p.a :::.:, e:(J' S ON . :,t :::: :rn g i f y (J chn) ) ; 11 da n. f ir ::i=:: N = 'D.a.n';

12 da n. :1:1:ar::: (J ;

Wha t Is the output of the code execution?

1. **O** TypeError: dan.name is not ai h.Jnction
2. Hello Dan Doe
3. Type Error: Ass ignme nt to constant va riab le
4. Hello John Doe

Wrin t!n Mil tr rials

|  |  |  |
| --- | --- | --- |
| 02 | t h:.:, . f ir :,t a!'le = "J ohn" ; |  |
| 03 | th :.:, . l a :,t !l!:.e = ROoe"; |  |
| M | t h-:. :, . ar.ie = () => { |  |
| 05 | con o: e : og f" !::!-el : o S{': hi 3 . f ::.r.5t Na r::-e } S{t h :.:,. l a :,t Ma. | }· ) ; |

**W** Scnt1o d S« u11:: X

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Time Remaining : 00:33:18

9 of 60. Refe r to th e code snippet :

Oi

*02*

03

0 4

0 5

06

f u r11ct \_:\_o n g -e c Ava 1..:.a.b:. l i t yM-e:'!31 d t] ol': (.1 t e m) 1-f (g -e t Ava1l ah .:..l n y ( 1t. e rn.) I {

var r:i g = NU.!e.r:i.= 4 v 11.1:.ab l e ";

=- :.ur :i. =g;

A developer wri tes thi s code to return a message to a use r attempt ing to register a new username. If t h e username Is available, a variab le n amed rMg Is declared and assigned a value on lln e D3.

w h at is. the return value or g when g l?!-=h v1n : !. : !. '=Y! •11" !19&9 1! (- l!WU!ll!=='Na....,,e." J is executed

and ,;-e. Ava .:.. l ab!. .:...J.. '= Y(" l?!wU e. N e." ) r eturn s false?

1. **O** undefined
2. ..newUs erName..
3. .-... • u semame ava flable•
4. · m sg Is not defined·

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Time Remaining : **00:27:S0**

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Wrin t!n Mil tr rials

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49 of 60. Wh ic h thr-e e acti ons can be done usin g the Ja vasc ri pt brow ser console ?

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D. **l!'J** View, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and chan ge the DOM of the page.

Wrin t!n Mil tr rials

L, Mark thi s item for lat er review,

**W** Scnt1o d S« u11:: X

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**Time** Remaining : **00:32:11**

16 of 60. A developer creates a sim ple webpage with an rn put fleJd . When a user enters text rn t h e Jnp u c fi eld and click s the butt on. the actual valu e of the fle ld mu st be di spla yed In the console.

Here ts the HTML fil e co ntent :

The deve lope r wrote the Ja vaScript code belo w;

01 co n.a:t b u t;t cn = do= t:nt . q u e =ySe l e c t c ::: I ' b u t;"to n ' ) ; 02 but. "t.c n . a dd !::ven t L:1:it e :1c: t • c 1 i c k ' , ( ) => {

03 c c:i:, t; J.n p u -:. = d o cum e n t; . q ue =ys 1a: :. ec t o .:: I ' :.. npu t ' J ;

0 4 c c:i :,o l e l eg ( i :ipu t;. gc t.At t..::i. bu t c ( ' va.l u c: ' ) ) ; 0 5 J ) ;

Wh en th e user clicks the button, the output Is always "Hello".

what needs to be dcin e t.o ma k e this code work as expected?

A. ,,-,) Rep lac e li ne 03 wi th M .! '= i :"i u -:: = ci e u:r..i!:!l.":: • .gi!:'!iel i! mi!::"."::By ll.l:lli!: ( ' !.:'. c '=: • ) ;

B. ) Replace Un e 02 wi th bu -:.t on . addE-v ent L:i. st e:i.c r ( .,cnc: i d :." , :fc nc l!: :..c n ()

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C.

Repla ce li ne 02 wi th b tl":: '=. O:'?I . • ddc a:. l bac k. (" c li c:<:" , f u nc ':. i o n I) {

D. **O** Replace Un e 0 4 Wit h c on :::i o l . 09 I 1.np u-:. . va u e ) ;



**Time** Remaining : **00:32:00**

17 of 60. Refer 10 tne coae·

01 funccio::i Veh :..c l e ( n a=ic , ? :-l.c c )

02 t h .=. :, . name = na.::ic;

0 3 th:.:,.p= i.ce = p :-1.c: :

°'

1. Vc h .:..cl c . pro -;.o,;;yp c .p :.:;.ce: nfo = f ,mct. :..on I ) {
2. rc:::1.l;:rn ' Co :s,;; of the S{ t.hi ll. na::1e } :i...s S{ t.h :i.s . p :r:.ce }S "
3. I

08 var f or d = ne1,11 Veh .i.c :.e ( ' !"'or d f"iest•'• ' 20 , 000 " ) ;

Given the requirement to refactor the code above to Ja11aScrlpt class format, which class definition Is correct?

A. ) 01 cl,B!I Ve hi cl e {

02

03

04

05

0 6

07

08

0 9

v : cl c (naz:e , pr .:..c e J {

:::h.i .!1 . n ame = n e;

:::h .1.!1.p .n c r, = pr i c E ;

p n ce I nfo I) {

:::e-r:.urn ' Cc :=:-;. of -;.he S l t h:. :s . na r:ie } i:,. S l "th .i.:s. pci c e ) 3 "

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B. **Q** 01 ch,s:s Vehi c l e

0 2 c o n:n .:::uc t c :- ( na ::ite, p :r:..c e ► {

**W** Scnt1o d S« u11:: X

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Time Remaining : 00:31:38

19 of 60. Refer to the code below·

03 t hi !'!. . l a :st d!!le: = l a !!! t N.a.i:r.e ; 0 4 t hi :, . e yeco :.o.r = .e.ye:Col or ; 05

06 Per 3or:.. )Ob = ':ievelope:='; 07

1. con c nyrache::: = ne:w Fe:r o:; (• John' . ' DQe:' ) ;
2. con .sol e:. l o; (::-,yfache::. jo ) ;

Wh at Is the output after the code executes?

1. **O** undefined
2. ReferenceE rr or: eyecolor Is not defined
3. ,,-.. Develope(
4. ReferenceError: assignment to undedared variable "Person•

Wrin t!n Milte rials

Mark this item for later review.



|  |  |  |
| --- | --- | --- |
| 01 <ht::il l a ng=" n"> |  |  |
| 02 <ci:i.v cla3!l="out:e=::iiv"> |  |
| 03 <bu -:t o n cl a:, 3-'=" r:iyBu:. t on">Cl i ck r .e!< / but -:.on > |  |
| 0 ': </ d:..v> |  |
| 05 <:1cr pt:> |  |
| 06 f 1;mct i o:1 d:...9playlnnerMcssage (-evl |  |
| 07 con.i:cle.log(' Inner :ness.aige. 'I; |  |
| oa |  |
| 09 f•,.mc;;ion d;..:ip:.ayOu t;e .t" e ::,sage ( c v ) I |  |
| 10 consolc.log('Ou.;c.i- me:,:iage, ' I ; |  |
| 11 |  |
| 12 |  |
| 13 w!.:i ciow . o 1'"10 a ci = { eve :-.t ) "'> ( |  |
|  |  |
| 15 . a.dci.E:vent :.:..11t e ner (' c l i Ck ' , di :ep :. a y0ut er Me 11.s11.ge, | true); |
| 16 docu:'.:.".e!l.t: . e ::-yse : ec -:.o!' ( • . :::.y !:lut -:.on ' ) |  |
| 17 .a.dci.E:vent:.:..!ltenl!:r ( • c l :.. c k ' , d.1:e p: & y: nner N-!!I.H.ge, | trul!); |
| 1-9 t; |  |
| 1g </ !lc.ri pt > |  |
| 20 </ h :nl > |  |
| Wrin t!n |
|  |  | Mil tr rials |
| Wh at will the console show when the butto n is clicked? |  |  |
| A.0 > I:mer raes :,.age . |  |  |
| B. > I nnl!':r !'le :e,111ge - |  |  |
| > Out l!"'r r; e :ea ge . |  |  |
| C. l > Outl!"'r r.il!': !'lag ""' . |  |  |

**W** Scnt1o d S« u11:: X

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**Time** Remaining : **00:31:26**

21 of 60. A developer wants to create a sfmple Image upload In the browser using the FIie API. The HTMl Is below :

<input t ype='"f 1-:. "' " onch a.ng !"'"'"pr "'vi !"'w F1l !"' () ">

<1:ng ":re="" hl"'1-ght =" 200• a l t. ="I r'll&g!"' prev:\_ew . . . " / > The JavaScript portion 1s:

1. function :o:::evie..,Pi:e {)
2. CO!'l"-C pro!-v!.ew "' dOCU!l'le !'lt.. qu o!':::yS o!-l o!'Ct o r (' 1 9 ) ;

03 CO!'l"-C f'..-lo!- = d OCU'.l'lo!' nt. . que:::ySo!':o!'ct.or I ' :ni:ue [ t.ypo!-= f.!-l o!-] ' ) . filo!'.!1[ O] ; 04 *II* l.i!'II!' '1 c od e

05 ::e 11.cie:: . &d ve -:1.J...!t!"':'.l.!"'::: C " 1 0 11.d " , ( ) => (

07 }, ! a :...! <!: ) ;

0!3 // : 1n e. S cad!"'

09

In lines 04 and OB, which code allows the user to se:le:ct an im.age: from their local computer, and to display th e:

i ma ge in the browser?

A. **O** 04 cons :: ::-eader = ne.., :' ;:.: e Re4 de ::- () ;

08 ;.f (L l e ) ::-e cie::-. ::-eo.dA:-Dei::aUR:.(fa:c);

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B. 04 con!\l't: :reader = n e .., Fi l e O :

08 :.f (f:.lel :rea de= =. eadA =-De.t a u:-.:, ( f :!.l c ) ;





|  |  |  |
| --- | --- | --- |
| L | 08 / / l i ne S code  o•  In Imes 04 and 0,8 which code allows the user to sele ct an image from their local compu ter, and to display the Image ln tt1e brows e()  A. **O** M eo!!.s-:: !'eader = !l.ew !1:e:Re de!' () ;  08 :.:!: (f :. l e ) r eacier .= eadA Da-:a iJRU ( f :..: e ) ;  B. 0 e o ns. t .l"ea d er = nl"'w Fl.l e () ;  08 1£ (f :..1 1!': J .reader . .!'eadh. D.!t!. a UB.:, ( f :..l e ) ;  *C. )* Ool. eo!!.s-:: !'eader = !H!W ! 1 : e;i.e a.de!' () ;  08 1! (f :. l e ) UR.:J . c rea t e Ob) e c-:U R.:: ( f 1 :.e );  D . ) 0 4 eons': .!'@:ader = n@w F 1: e ();  08 if (f : l @ t l,"R:... cr @a t:@ Ob) @ Ct UR:. ( f 1: e ) ;  Mark this it.em for later review.  **H@iiiiii Jiiiiii::I** |  |
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**W** Scnt1od S« u11:: X



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|  |  |
| --- | --- |
| **Time** Remaining : **00:31:10**  22 of 60. Refer to the foUowlng code that Imports a m odule named U:;:.b :   1. :.it.pO=-c { f oo , bar ) fro::i ' / p.a ch / U-c:. l .s. j ' ; 2. foo O ; 03 bu O ;   Which two i mplementations *of* 'J u l :::i p export fo o and bar such that the code above runs without error '? Choose 2 answers  A. **a** con :: foo "' () ""> '!co';  co :: bar "' () => *= turn* 'bar';    B. J c o n t fo o = () => ' f oo ' ;  C. **a** expo=:: de fauh cla:, {  fool ) 'fe-o ' :  b.a= I) { =-e::ur:i. *'ba=':*  D. ,.\_J / / ! oo U:::.l :, . 3:, and Sar Ur.:i.l :, . J:, eKl.!lt  :.mp-o=:: { f OQ } fr o r.i ' / pat h / FooUt :i.:..:s.J :i ' ;  :.mp-o=:: {b a :::: } fr o r.i ' / pa.;h / Ba::::Ub l :s. j :i ' ;  expo:::-:: I foo. .ba.:::: • |  |
| Wrint!n Milterials |





|  |  |
| --- | --- |
| B. J cO !'l! t. f oo "' () "'> :-eturn 'foo'; con! t. ba r "' ( ) ""> :-e t ur n 'bar';  expori:: Q,!fa ul -c f oo, b ar ; C . **D** expo ::--c d "" fa ul t. c : a .!l!I {  f o o {) { :::e-:.i.:::-:i 'fc:io';  :b!.r () { re-=.l.! !'i ' :ba !.'' ;  D . J // FooU -:: l .!:. j .!1 a n.d B ar tl t:i :.!l . j !I e W:!!l e  :.."..Upo r t: I f oo} rf or.1 ' / pat h / :roo 1Jt i - !I . j !I·;  :...."1lp¢rt { h o!!i:- } fr o !':l, ' / p l!Jt h / 5 a ::::Ot:1: .!I . j .!I" ;  e..x po r ,: { fo -0 1 .ba :::: }  l\_i Mark this item for later review.  **fi,§8Fi¥& @@iii&ii**■ **Jiiiiii::I**  2021 KRYfERION, I nc. and KRYTERION, Limited - All Rights Reserved. **l KfflERJON'"'** |  |
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|  |  |  |
| --- | --- | --- |
|  | 0 9 fu ncr;1on c on .!lo l !!:l 6b! t. ( n:&!1e ) ( |  |
|  | 10 G!.m@:COn .!l o :.e . CAl l (t. hi .!I , n&r.i.e); |
|  | 11 |
|  | 12 |
|  | 13 Con.!lolelC i-:.. p,.::-o-::otY?e = Obj e er . c:::,..,!!11-: e ( Ga.::::,e Co!l .!lol -e. p:::oto-:yp.e I ;  1".5 *I I* !. ae :::r eode he i=e |
|  |  |
|  | 16 con !l-i:i: e . l og i' S{ t h:. . na r.te J 1.!I l ca d:.ng a car t r idg e garee : S{gare e !!lM te } . . -. ► ; |
|  | 1 7 ) |
|  | 18 |
|  | 19 con.!lt conaol 16b1. t = n w Co n!!ol ,i;; 16bl.'t I ' .SN EG1,n zi 'Z ' ) ; |
|  | 20 con .:1:ol e l l:b1.-:. . l o a d ( 'Su p-er Mon.i..c 3 x r'o .rc e ' ) ; |
|  | wh at should a developer Insert at line 15 to output the followin g message using the l M :=I method? |
|  |  |
|  | A. ) Con !!Ol !!:1 fbi t "" Obj @c t . c @&t !!: ( G&!!!@'>COn.!.Ol o!!:.pr .ot ot yp f"' ) . l o.&d "" f u nct i on{g Ar.n@!!.A".'ll@ > |
|  | B. Con= o l e l Ebi . p.ro o "- yp c l oad 9amc na n.c ) { |
|  | CO. Con !! Ol @'-1fb! t . pr ot ot yp !! lo&d = f unct on (g &!!l<!:!'IM!U!) { |
|  | D, |
| Wrin t!n |
|  |  | Milt erials |
| L, | Mark thi s Item for later review. |  |
|  | | |



**Time** Remaining : **00:30:39**

25 of 60. Refer to the code below·

01

0 2

03

0 4

05

06

07

08

09

10

11

l l"' t:. o = {

g e t:. J ()

l l"' t ci t:.y1 = St :n . ng I ' 5t . r.ou 1. ' ) ;

l l"' t c1.ty2 = Str i..ng t ' Ke li' 'for k' ) ;

= e t:.ur n {

::':. r -:.Ci ,:.y: c i t yl. :.0 Le-we :::Ca 3,e (I ,

ecortdCl.ty: c:.ty2. ,:.o :.o wer C.a e i >,

Wh at valu e can a developer expect wt,en ref erencing o-. J:, :, ,;:c o ndC.a y?

1. **O** 'n ew york '
2. undefined
3. An error
4. 'New York '

Wrin t!n Mil tr rials

Mark th is item for later review.

**W** Scnt1o d S« u11:: X

# KRYTERION"





Salesfo rce certified JavaScr i pt Developer I - Mult iple Choice (SU21)

Time Remaining : 00:30:32

26 of 60. Refer to the code snippet:

01 .:.-e:t: a:::::::-ay = :1, 2 , 3, .;, 4 , 5, 4 , 4 ] ;

0 2 fo:::: ( l l"'C l.. = O; .t < &!:" .ay . .:.e g -=:h.; l "!'- )

03 1f ( ar ::::ay ( :. ] "'"""" 4 ) {

M

OS

07

i - - ;

w h at is the value of a:i=::::a:t after the code executes?

A.0 :1, 2 , 3, 4, 5, 4 ]

B. '.l , 2,J, 4,5, 4, '1 ]

Wrin t!n Milt erials

D.

'.l, 2, 3 , s:

Mark this item for later review.



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GLOBAL TESTING SOLUTIONS

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Which thr-ee actions can be done using the Javascrip t brows er console?

Choose 3 answers

A. **a** Run code tha t is not relate d to the page.

B. J Display a report showing the performance of a page. c. J View and change security cookies.

D. **l!'J** Vi ew, change. and debug the JavaScript code of the page.

E. **CJ** View and change the DOM of the page.

Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

# KRYTERION"



Tiie library:

win establish a web socket connection and handle recei pt or messages to the server

* Will be imported with :rl!:,:rui.r , and made available with a variab le called w.!.

The developer also wants to add error logging if a connection fails.

Given this information, which code segme nt shows the correct way to set up a client with two events that listen at execution time?

A. ......l 0'1 :-::y {

05 w . co n.ne ct ( () ""> {

0 c on !lo l e . log ( ' Con :nl":c l":d ::o c l :\_ nt •I; 07 f ) ;

0 8 ca :=ch ( ::.r o :: ) {

0 21 c -0n ol . log I ' RROR', c=: -cr > ;

:o

B. o

O'l W!l , -:in ( ' c onn e c:; ' , O => {

05 con o l e . l og I 'Conn e c ed to c l i e nt ' ) ; 06 )) ;

07

08 W!l . -:in ( ' er :-cr ' , (c :-::::o :::: ) ""> {

0 9 c -0n :,ol l og j ' !:RR OR' , = =or ) ;

: o ))'

Wrin t!n Milt erials

C.

O.; W!l . conn e c t: ( ( ) => {

05 con o l e . l og ( 'Conn ec t ed to c l 1 c n::. ' ) ; 06 } ) . catch I ( er ::o: ) => {



06 c -cch ( e= r o= J I

051 co:u olc - oq ( ' t R:r.OR' , -=:;; o r ) ;

:.o }

B, 0 0'4 w:i ,on ( ' con::ec •, () => (

05 con:iole, log I 'Connected -::.o c l i e nt.' ) ; 06 }) ;

07

06 w:i ,o n ( ' er= or ' , (e=::::o ::: J = > I

og co:i.:iole :.og ( ' !:RROR' , e :::-ro r ) ;

: o ;) ;

C .

0'4 w:i, connect.( () ""> (

05 con :iol e . :og I 'Connected t.o cl i ent. ' ) ; 06 } ) . catch ( Cer ro .:- ) => I

01 con:iole : og l ' E:RROR' , err o r ) ;

08 )) ;

D.

0'4 w:i,on I ' c onnec -:. ', () ,.> (

05

06

07

08

09

co n:iol e . :.og ( 'Connected t.o c: i ent, ' ) ;

w:i . on ( " e.rr or ' , {l!r r or ) => I

c on .!!o l e log (' H lROR ' , er ro ::: ) ;

} ) ;

Wrin t!n Mil tr rials

: o }) ;

**W** Scnt1od S« u11:: X

# KRYTERION"



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Wh tch three aCtions can be done using ttie Javascrip t browser console?

Choos e 3 answers

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B. J Display a report showing the performance of a page.

c. J View and change security cookies.

D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Milt erials

L, Mark this item for later review.



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:S0**

49 of 60. Wh ich thr-ee actions can be done using the Javascript browser console?

Choose 3 answers

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D. **l!'J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** View and change the DOM of the page.

Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

# KRYTERION"





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GLOBAL TESTING SOLUTIONS

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

Which JavaScript statement changes the text ' In P::o gr e!I · to ' Coq: )l e t.ed ' ?



B.O doc uo.e n-:. g e: E:. n::By: d (• .!-s:.a -:.u " ) . i nne= E: .:. = ' Ccmpl e -::.e d' ;

C. doc= e :1: . ge: ?;.:.e.::-.e :n-;E-y : d ( 11 -:.a -:i.:: " ) . va .:.i.:e • 'Ccnp:er:ed';

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

Which JavaScript statement changes the text ' In P=o gre !I= ' to ' Coq: )l e t.ed'?

B. **O** dcc U!:l.en -: . g e: E:. en ::By: d c• : a -:.u= " ) . l.nne=H:!-A.:. "" ' Ccmpl e-::.ed •;

C. doc= e:. -:: . ge: :E;.:.e: .e:n -:6y: d ( 11 .=--:.a -:i.:: 11 ) . va .:.i.:e • 'Cc::ipl=-:ed';

Wrin t!n Mil tr rials

Mark this It em for later review.

**W** Scnt1o d S« u11:: X

# KRYTERION"



**Time** Remaining : **00:29:36**

33 of 60. Refer to the code below·

01 l e t f l.r !lt "' • o•; 02let !lee.e nd = ' Nh a t ' ; 03 :ry

04 try {



06 ca"tch (e=:: ) I

07 f :i.:rs :: = ' Why' :

1. f :iJ. a l l y {
2. :tecsmd = ' Nh en ' ; 10

11 c a.c ch ( e ;::-;::- ) {

12 :u::co;id = ' Nh e:;e ' ;

13

What are the values for f:l.n-c and : eco:id once the code execut es?

A**0**. fi= :. Is Why and :econd Is When .

1. --.. !i=.!I isWho and H eo:."1 is Where.
2. 1 fi::::i,t is Who and l!:econd Is When.
3. fi:::: -: is Why and !lf!' CO!'\d is Wh@r@ .

Wrint!n Milterials





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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refe-r to the HTML below:

Which JavaScript statement changes the text ' In P=o gre !I · to ' Coq: )l e t.ed'?

B. **O** dccU!:l.en-: . ge: E:. en ::By: d c• : a -:.u " ) . l.nne=H:!-A.:. "" ' Ccmpl e-::.ed • ;

C. doc= e:.::. ge: :E;.:.e: .e:n -:6y : d ( 11 .=--:.a -:i.:: 11 ) . va .:.i.:e • 'Cc::ipl=-:ed';

Wrin t!n Mil tr rials

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**W** Scnt1od S« u11:: X

# KRYTERION"



**Time** Remaining : **00:29:26**

35 of 60. Given the code below:

co n t d e l & y "' A.'!yn c: d e l a y "'> {

r e t l=J ll ne w P= o 1..'!e ( r( e.'!o l ve , r e Jec t ) => {

.'!e t T.1.me ou t:.(r e .'!o l v e , d !" L!.y ) ;

I I ;

) ;

con3:: cal l Je l a y = a.:,ync ( I => { con yup= aw.a:.:: de:. y ll 000 J ; con.sQle. l o; (:.) ;

) ;

con o l c . l og (2) ;

c :. .:.□e:. i:t y () ;

co n o l e s l o g (3) ;

Wh at is logged to the console?

A.

B.

C.

**D0.**

l 2 3

1 3 2

J 2 1 3

2 3 1

Wrin t!n Mil terials



Salesforce c ert ifie d JavaScript Developer I - Multiple Choice (SU21)

Time Rem aining : **00:29:11**

36 of 60. Refer to the code below :

01 fune t :!.o f o o () {

02

03

M

o,

Ofi

07

ee :!-t 11. = 2;

f un et .1.on bar ()

eon o:.l": . :. c-g ( a J ;

rl":turn bar ;

Wh y does the runction *M =* nave access to varia ble a?

1. ) Prototype cl'1ain
2. Inne r function's scope
3. **O** outer function' s scope
4. Hoist ing

Wrin t!n Mil tr rials

Mark this item for later review.

**W** Scnt1o d S« u11:: X

# KRYTERION"





**Time** Remaining : **00:29:03**

37 of 60. Refer to th e foUowlng code:

1. functi.on t l": t ( va l ) I
2. if ( v a.l == und e f i.n ed l
3. r t ::n ' Und f 1.ne d va.lu!":1 ' ;

°'

05

06

07

08

09

10

if ( v a.l =ee: null) {

re'tu r n ' Nul l value:! ';

re: ur n ve.l;

12

What rs returned by the tunalon call on li ne 13?

1. ) Lin e 13 throws an error.
2. 'Null value!'
3. undefined

o. **O** 'Undefined value!'

Wrin t!n Milt erials





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GLOBAL TESTING SOLUTIONS

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

Which JavaScript statement changes the text ' In P=o gre !I · to ' Coq: )l e t.ed'?



B. **O** dcc U!:l.en -: . ge: E:. en ::By: d c• : a -:.u " ) . l.nne= H: !-A.:. "" ' Ccmpl e-::.ed • ;

C. do c= e:. -::. ge: :E;.:.e: .e:n -:6y : d ( 11 .=--:.a -:i.:: 11 ) . va .:.i.:e • 'Cc::ipl=-:ed';

Wrin t!n Mil tr rials

Mark this Item for late r review.

**W** Scnt1o d S« u11:: X

# KRYTERION"



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Time Remaining : **00:27:S0**

49 of 60. Wh tch three aCtions can be done using the Javascript browse r console?

Choose 3 answers

A.**a** Run code that is not related to the page.

B. J Display a r eport showing the performance of a page. c. J Vi ew and change security cookies.

D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Mil terials

L, Mark this item for late r review.



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:S0**

49 of 60. Which three actions can be done using the Javascript browser console?

Choose 3 answers

A. **a** Run code that is not relate d to the page.

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D. **l!'J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

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Time Remaining : **00:27:S0**

49 of 60. Whtch three actions can be done using the Javascript browser console?

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B. J Display a report showing the performance of a page. c. J Vi ew and change security cookies.

D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Milt erials

L, Mark this item for later review.



01 cla.::i=- Vehi c :.e {

0 2 co r:..:1.:= uc -:0. :: ( pl a t e I

0 3 t h :.. . pl a -:e = plate:

°'

**05**

06

07 c l a.s$ '!':::;u c it ext e nd:, Veh i c l e

oa

09

10

11

12

13

1'

15

16

17

c c:m.:i t ;:-u c -:.o :::; (pl a t e , wo: i gh :; I {

/ / M;;.:, ::i.J.ng cocie

t hi :, , we;.ght = \.'eight-;

d:..:,pl o.yWe :..g hc Cl I

co n5o l e . l og (' The t r uc k s {-:hi .s.;,: ,,:: e } ha., e weigh-: of S{:.1-.:i:,. -,e:.g ht ) l b .' ) ;

l!! ':- ::ny ': ::u c :.C = n l! w I'::uo lc. ( ' : 231.B ' , 5000) ;

1-9 m.y'!'r uck . di pb [yi,'@1.g ht](mailto:yi%2C%27@1.ght) (J;

Which statement sh ould be added to line 09 for the code to di splay 'The truck 123AB has a weigh t of 5000 lb.'?

Wrint!n

A.**0** :r.up e :::- (p l.cit e ) ; Miltrrial s

1. 1 t hi . pl a t !!!: = pl a t e ;
2. ::iupe :: ,pl at.e = p l a t e ;
3. Veh :..-cl e . pl ,n e = pl.ace;

**W** Scnt1o d S« u11:: X

# KRYTERION"





**Tim e Remaining** : **00:28:27**

43 of 60. Refer to the foUowlng code:

01 ch .::i Ve hi c::."' {

1. c:on t ::uct o r (pl a t !! J
2. t h i. . ?l a t e = plate;

°'

05

06

07 ch.3 ":::uck e;,:t.end::1 Ve h i c l e

08

09

10

11

12

cor.:.=t.=uc-:.o:: ( p l a t.'=, we :.gh:: I {

*I* / M:. 5:ii :ig ,cede

t h :...5. we:. ght = wei ght ;

d ::. p:. .:1yWe :. ght () I

1'

1 5

16

17

I

le-:. ::i.y : =uC:;. = :1e • : ::- uc i:. ( ' : 2 3;..e ' , SO O) ;

Wrint!n Milterials

1-8 :::..yT=i:.clc: .cii.s-?l&yi'i'e.::.ght (I ;

Which statement sh ould be added to line 09 for the code to display 'The truck 123AB has a weight of 5000 lb.'?

A. **O** 5upe::- ( pl a -;:.e ) ;

B. 1 t h .!..! . :. .ate: = la::o!:'



Salesforce certified JavaScript Developer I - Multiple Choice (SU21)

Time Remaining : **00:28:19**

44 of 60. Given the code below:

01 funet::!.o Pe::-:,c::i(::i.a::i.e, e::i.a:..: .) {

02 t h.l :!- . !!ar.t.l! = :::,,a !"';

03 t h.l3 . e.!=i.ai l *=* e. a J..l ;

Ofi con:,t ::,ohn = new Fer !!lon l ' Joh ::-.', ' ::,ohn @ a.!..l . c -om' > ; 07 con t Jane = ne.w Per !!l on t ' .Ja n!"'' , ' J a ne@ a .1l . com' > ;

08 con:,t e:rn.1.ly = new Pe r:, on ( ' :ru. l y ' , ' er.1.1.l y @. a .1: com' ) ;

09

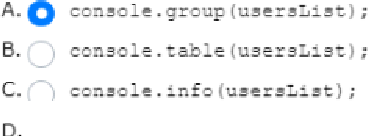
10 .l e:;: u e::::31.l.3 = [John , Jane , :.. l y ];

Which method can be used to provide a vfsual r epresentation of the list of users and to allow sorti ng by the name or email att rib ute?

Wrin t!n Mil tr rials

e rs :.i in . ) ;

**W** Scnt1od S« u11:: X



con go l e . gn upCc l l a.p i:ie d (us

# KRYTERION"



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Whtch three aCtions can be done using ttie Javascrip t browser console?

Choose 3 answers

A.**a** Run code that is not r elated to the page.

B. J Displa y a report showing the performance of a page.

c. J View and change security cookies.

D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Milte rials

L, Mark this item for later review.





Salesforce certified JavaScript Developer I - Multiple Choice (SU21)

Time Remaining : **00:28:08**

46 of 60. Refer to the followl ng object:

02 f !. :!-e ar.t.l!: 'Fa!l.ey' ,

03 l a t... a I!: ' WhJ..!!l k.e::r •,

M g t fu :. :.. dr .l! l) l

OS

07 I ;

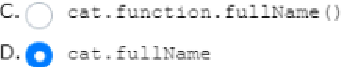
How can a develope r access the fo l :.N I! property for ea-=?

A. ) e!i . gl! t. . ful : N t:

B. c =i-;. ;::,;. ll 2'4;';",e ()

Wrin t!n Mil tr rials

Mark this item for later review.

**W** Scnt1o d S« u11:: X

# KRYTERION"



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Time Remaining : **00:27:50**

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D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Milt erials

L, Mark this item for later review.



Time Remaining : 00:27:43

50 of 60. Refer to the code below·

01 funct:1.on my:E'un c.t .ton (r !'l 1'!1.ign ) 02 l e t x = 1;

03 var y = 1 ;

05

06

07

0 8

09

10

11

12

1 3

"

°'

if ( :: ea :1:i, g n)

l e -::.x = 2;

Ya *'J* = 2;

co::i:ol . :..cg (x i ;

con: ol e . :.og (y l ;

con: o :..e . log ( x ) ;

con o:..i:: log ( y );

Wrin t!n Mil tr rials

A. ,.\_) 2 2 2 2

B 2 2 undefined undefined

C. J 2 2 1 l

**D.o** 22 12

**W** Scnt1od S« u11:: X

# KRYTERION"





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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

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C. doc= e :1: . ge: ?;:. e.::-.e :n-;E-y : d ( 11 -:.a -:i.:: " ) . va:.i.:e • ' Ccnp : er: ed ' ;

Wrin t!n Milt erials

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

Which JavaScript statement changes the text ' In P=o gre !I · to ' Coq: )l e t.ed'?



B. **O** dcc U!:l.en -: . ge: E:. en ::By: d c• : a -:.u " ) . l.nne= H: !-A.:. "" ' Ccmpl e-::.ed • ;

C. do c= e:. -::. ge: :E;.:.e: .e:n -:6y : d ( 11 .=--:.a -:i.:: 11 ) . va .:.i.:e • 'Cc::ipl=-:ed';

Wrin t!n Mil tr rials

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**W** Scnt1o d S« u11:: X

# KRYTERION"



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:S0**

49 of 60. Wh tch three aCtions can be done using the Javascript browse r console?

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D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

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L, Mark this item for late r review.



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Wh ic h thr-e e acti ons can be done usin g the Ja vasc ri pt brow ser console ?

Choose 3 answe rs

A. **a** Run code that is not relate d to the page.

B. J Display a r eport showing the perf ormance of a page. c. J Vi ew and change securi ty cookies.

D. **l!'J** View, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and chan ge the DOM of the page.

Wrin t!n Mil tr rials

L, Mark thi s item for lat er review,

**W** Scnt1o d S« u11:: X

# KRYTERION"



**Time** Remaining : **00:27:08**

55 of 60. A developer has code t hat calculates a r est aur ant blll, but generates Incorr ect answers while testing the code.

01 functi.on cal culat -e:B1. :\_1 ( 1 t "!t."I )

02

03

0 4

05

0 6

07

08

0 9

l t t o -::a l = O;

t o t al -"' f :. nd uh t o t 11,l (1t = !l) ;

t o t a l - = a d ci.':'ax ( t ot a l I ; t o t a l - = a dd ':':. p ( t ot. a l l ;

r e:t.ur n t.o -:.a l ;

Which option allo ws the developer to step Into each funct ion execu tion with in c a.l cu l a t e B-i ll ?

A. ) Wrapping f in d ub t o t a l In a co n:, o: e . :.o g ( I met hod

B, Usi ng the debug ger command on line 03.

C.***O*** Usjng tl'1e debugge = command on line 05.

D. Callin g the con !lo :.e . t :::: a c e ( t o t a l ) meth o d on line 03.

Wrin t!n Milte rials

Mark thi s item for lat er review.



Salesforce certified JavaScript Developer I - Multiple Choice (SU21)

Time Remaining : 00:27:03

56 of 60. Refer to the code below:

01 funet::!.o eha:,.geva :. ue ( p,at:a r.:i ) 02 ,!.t: l!l".i = 5;

0 3

M .:.e :: a= :.o;

0 l e t: h = a;

OS

1. ch 11 g e 1J l u e (b) ;
2. con t r :5u l -:. = a - - b ;

what is the value of re u.:.t when the code executes?

A. J

B.

C.

**D0-**

1 0 · 5

5 - 5

5 • 10

10 - 10

Wrin t!n Mil tr rials

Mark this item for later revtew.

**W** Scnt1o d S« u11:: X

# KRYTERION"



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Wh tch three aCtions can be done using the Javascrip t browse r console?

Choos e 3 answers

A.**a** Run code tha t is not relate d to the page.

B. J Display a r eport showing the performance of a page. c. J Vi ew and change security cookies.

D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrin t!n Milt erials

L, Mark this item for later review.



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:S0**

49 of 60. Which three actions can be done using the Javascript browser console?

Choose 3 answers

A. **a** Run code that is not relate d to the page.

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Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

# KRYTERION"



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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:S0**

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Wrin t!n Milt erials

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Which thr-ee actions can be done using the Javascript browser console?

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Wrin t!n Mil tr rials

L, Mark this item for later review,

**W** Scnt1o d S« u11:: X

# KRYTERION"





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Time Remaining : 00:30:32

26 of 60. Refer to the code snippet:

01 .:.-e:t: a:::::::-ay = :1, 2, 3, .;, 4, 5, 4, 4 ] ;

02 fo:::: ( l o!;C l.. = 0 ; l < &!:" .ay. :\_ @: g -=:h.; l ""- )

03 1f ( ar ::::ay ( :. ] "'"""" 4 ) {

M

OS

07

i--;

w h at is the value of a:i=::::a:t after the code executes?

A.0 :1, 2 , 3, 4, 5, 4 ]

B. '. l , 2,J, 4,5, 4,'1]

Wrin t!n Milte rials

D.

'.l, *2 , 3 ,* s:

Mark this item for later review.





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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refe-r to the HTML below:

Which JavaScript statement changes the text ' In P=o gre !I · to ' Coq: )l e t.ed'?



B. **O** dccU!:l.en-: . ge: E:. en ::By: d c• : a -:.u " ) . l.nne=H:!-A.:. "" ' Ccmpl e-::.ed • ;

C. doc= e:. -::. ge: :E;.:.e.::-.e :n-:6y : d ( 11 .=--:.a -:u: " ) . va .:.ue • 'Cc::ipl=-:ed';

Wrin t!n Mil tr rials

Mark this Item for late r review.

**W** Scnt1od S« u11:: X

# KRYTERION"





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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : 00:29:46

31 of 60. Refer to the HTML below:

Which JavaScript statement changes the text ' In P::o gre !I · to ' Coq: )l e t.ed'?

B.O doc uo.en -: . g e : E:. en ::By: d (• .!-s:.a: u ") . i nne= E: !-A.:. = ' Cc mpl e -::.ed ' ;

C. d o c= e :1-:. ge: ?;.:.e.::-.e :n <;:6y : d ( 11 .=--:.a -:u: " ) . va .:.ue • 'Ccnp:er:ed';

0. 1 doc ur.i.e n . g l":t l: l = ent: 5y: d ( "'f !!t a t u.a," ) . u u1e :: MTML "" ' Co:n? l e t d ' ;

Wrin t!n Mil terials

Mark this Item for late r review.



**Time** Remaining : 00:30:47

24 of 60. Given the code block below:

1. function GameCon .'!ol ( nA.-rte)
2. hl. . n a.•Tu, = nar- ;
3. I

°'

05 C.ame:Co::,:,o l e . p :::ot ot Y?e . load = fu::i.ction lg= ena::i.e )

0 6 co r:.3 -0l e:. l og (· i { t h:..:,.:ia r.1e ) i l c a.d:.ng a gar v::: S{ g .a=i.ena e ) . *" ) :*

07

0 8

0 9 f1,.mction CinlisQolel i,Qc:i."t ( i1 a.:i.e )

10 G& Cons o:. e . c illlll ( -:.hi s, :1a::u!:) ;

11

12

1 3 Consolel€:Oit..pz-otot.ypc = Ob Je C't c ;:;c a "t e (G ..cCon ::io :.e ,p ;:;ot.o t ype ) ;

1'

1 5 // !.n ::ier t code he re

16 con!lo:.e, l og (" S{t.h ::..!l' , ne r.1e l i:i l c e d !.ng e. ca:::tri.dge ge..-r.e: S,( ge:i:e:.a; -r.e} . . •· ) ;

17 )

la

19 con.!lt: c-onsolel6" 1t. .. tiew Con.sole:€:0.1-: ( ' SN EGene z.i:1:' ) ;

Wrin t!n Mil tr rials

What should a developer insert at line 15 to output the following message using the :.osd method7

**W** Scnt1o d S« u11:: X

# KRYTERION"



Time Remaining : 00:29:53

JO of 60. A developer wants to use a *;;,ry,* •• r:acch statement to catc h any error that countSheep (J may trv-ow ano pass it to a

J-.a dl e E:::::o ::: ( I fUnction.

Wh at Is the correct lmplementatlon of the t::y ... ca-:.ch?

A. ) cry {

councShe e? ( ) ;

f.:.na ll y {

h-a.ndl e :er :::o :: (e ) ;

B. ) s e:-:.':'in e: 1.:t: ( fu nc -;:.on I)

cry {

c cunt Sheep () ;

cacch (e ) {

ha rd: e E:::::: c:t"(e ) ;

). 1 0001 ;

**c.o** try {

.se-..:T:.meoi.:;; ( fi.:nct i on (l

c cun -..:Sh e ,pe () ;

J. 1000) ;

c-a..tch (c ) I

h -a.ndl e E:: :::o:: (e ) ;

Wrin t!n Milt erials





countShe

e? ( ) ;

h n ai:.l y {

h n ci:..e :::z:: o ;:- (i: ) ;

B. et :'ine o u"t- ( func "t-:.on I)

CCU:'1-:She -ep () ;

catch (e) {

}, 1000) ;

**C.0** *'=Y* {

.!le':.":'.:..=ieoc: ( f u:'lct i on. (}

c c u.nt Sh ee p () ; I, 1000) ;

} C¼':.Ch (i!:) I

h &nd :.@ E.rr or (@ ) ;

D. ,-..) *-::::y*

eou!'.t.Shef! ();

h .1.n d.:.l!E r r o :::: (1!!! ) <

C¼":.Ch (1!!! ) ;

Wrint!n Miltrrial s

 X

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Salesforce Certified JavaScript Developer I - Multiple Choice **(SU21)**

Time Remaining : **00:27:50**

49 of 60. Whtch three aCtions can be done using the Javascrip t browser console?

Choos e 3 answers

A.**a** Run code tha t is not relate d to the page.

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D. **l!J** Vi ew, cha nge. and debug the JavaScript code of the page.

E. **CJ** Vi ew and change the DOM of the page.

Wrint!n Milterials

L, Mark this item for later review.

1. `Refer to the code below:
   1. const exec = (item, delay) =>{
   2. new Promise(resolve => setTimeout( () => resolve(item), delay)), 03 async function runParallel() {

04 Const (result1, result2, result3) = await Promise.all{ 05 [exec (‘x’, ‘100’) , exec(‘y’, 500), exec(‘z’, ‘100’)]

06 );

07 return `parallel is done: $(result1) $(result2)$(result3)`; 08 }

}

}

Which two statements correctly execute the runParallel () function? Choose 2 answers

1. Async runParallel () .then(data);
2. runParallel ( ). done(function(data){ return data;

});

1. runParallel () .then(data);
2. runParallel () .then(function(data) return data;

});

Answer: B, D

1. A developer needs to test this function: 01 const sum3 = (arr) => (
2. if (!arr.length) return 0,
3. if (arr.length === 1) return arr[0],
4. if (arr.length === 2) return arr[0] + arr[1],
5. return arr[0] + arr[1] + arr[2], 06 );

Which two assert statements are valid tests for the function? Choose 2 answers

# console.assert(sum3(1, ‘2’)) == 12);

1. console.assert(sum3(0)) == 0);

# console.assert(sum3(-3, 2 )) == -1);

1. console.assert(sum3(‘hello’, 2, 3, 4)) === NaN);

**Answer**: AC

1. Which statement phrases successfully?
2. JSON.parse ( ‘ foo ’ );
3. JSON.parse ( “ foo ” );
4. JSON.parse( “ ‘ foo ’ ” );

# JSON.parse(‘ “ foo ” ’); Answer: D

1. Refer to the code below:
2. let car1 = new promise((\_, reject) =>
3. setTimeout(reject, 2000, “Car 1 crashed in”));
4. let car2 = new Promise(resolve => setTimeout(resolve, 1500, “Car 2 completed”));
5. let car3 = new Promise(resolve => setTimeout (resolve, 3000, “Car 3 Completed”));
6. Promise.race([car1, car2, car3]) 06 .then(value => (

07 let result = $(value) the race. `; 08 ))

09 .catch( arr => (

1. console.log(“Race is cancelled.”, err); 11 ));

What is the value of result when Promise.race executes?

* 1. Car 3 completed the race.
  2. Car 1 crashed in the race. C. Car 2 completed the race.

D. Race is cancelled.

Answer: C

1. Refer to the code below:

for(let number =2 ; number <= 5 ; number += 1 ) {

// insert code statement here

}

The developer needs to insert a code statement in the location shown. The code statement has these requirements:

1. Does require an import
2. Logs an error when the boolean statement evaluates to false
3. Works in both the browser and Node.js Which meet the requirements?
4. assert (number % 2 === 0);
5. console.error(number % 2 === 0);
6. console.debug(number % 2 === 0);
7. console.assert(number % 2 === 0); Answer:B
8. A developer is working on an ecommerce website where the delivery date is dynamically calculated based on the current day. The code line below is responsible for this calculation.

Const deliveryDate = new Date ();

Due to changes in the business requirements, the delivery date must now be today’s date + 9 days.

Which code meets this new requirement?

# deliveryDate.setDate(( new Date ( )).getDate () +9);

1. deliveryDate.setDate( Date.current () + 9);
2. deliveryDate.date = new Date(+9) ;
3. deliveryDate.date = Date.current () + 9;

**Answer**: A

1. Which three statements are true about promises ? Choose 3 answers

# A. The executor of a new Promise runs automatically. B. A Promise has a .then() method.

1. **A fulfilled or rejected promise will not change states.**
2. A settled promise can become resolved.
3. A pending promise can become fulfilled, settled, or rejected.

**Answer:** BCE

1. Given the code below:

01 function GameConsole (name) { 02 this.name = name;

03 }

04

1. GameConsole.prototype.load = function(gamename) {
2. console.log( ` $(this.name) is loading a game : $(gamename) …`); 07 )
3. function Console 16 Bit (name) {
4. GameConsole.call(this, name) ; 10 }
5. Console16bit.prototype = Object.create ( GameConsole.prototype) ;
6. //insert code here
7. console.log( ` $(this.name) is loading a cartridge game : $(gamename) …`); 14 }
8. const console16bit = new Console16bit(‘ SNEGeneziz ’);
9. console16bit.load(‘ Super Nonic 3x Force ’);

What should a developer insert at line 15 to output the following message using the method ?

> SNEGeneziz is loading a cartridge game: Super Monic 3x Force . . .

1. Console16bit.prototype.load(gamename) = function() {
2. Console16bit.prototype.load = function(gamename) {
3. Console16bit = Object.create(GameConsole.prototype).load = function (gamename) {
4. Console16bit.prototype.load(gamename) {

Answer:B (tried in js but question is throwing error but b option is the correct syntax

wise)

1. A developer has the following array of student test grades: Let arr = [ 7, 8, 5, 8, 9 ];

The Teacher wants to double each score and then see an array of the students who scored more than 15 points.

How should the developer implement the request?

1. Let arr1 = arr.filter(( val) => ( return val > 15 )) .map (( num) => ( return num \*2 ))
2. Let arr1 = arr.mapBy (( num) => ( return num \*2 )) .filterBy (( val ) => return val > 15 )) ;

# Let arr1 = arr.map((num) => num\*2). Filter (( val) => val > 15);

1. Let arr1 = arr.map((num) => ( num \*2)).filterBy((val) => ( val >15 ));

# Answer: C

1. A test has a dependency on database.query. During the test the dependency is replaced with an object called database with the method, query, that returns an array. The developer needs to verify how many times the method was called and the arguments used each time.

Which two test approaches describe the requirement? Choose 2 answers

1. Integration
2. Black box C. White box D. Mocking

Answer:

1. Given the JavaScript below:
2. function filterDOM (searchString) {
3. const parsedSearchString = searchString && searchString.toLowerCase() ; 03 document.quesrySelectorAll(‘ .account’ ) . forEach(account => (
4. const accountName = account.innerHTML.toLOwerCase();
5. account. Style.display = accountName.includes(parsedSearchString) ? /\*Insert code\*/;

06 )};

07 }

Which code should replace the placeholder comment on line 05 to hide accounts that do not match the search string?

* 1. ‘ name ’ : ‘ block ’

# ‘ Block ’ : ‘ none ’

* 1. ‘ visible ’ : ‘ hidden ’
  2. ‘ hidden ’ : ‘ visible ’

# Answer: B

1. A developer publishes a new version of a package with new features that do not break backward compatibility. The previous version number was 1.1.3.

Following semantic versioning format, what should the new package version number be?

A. 2.0.0

B. 1.2.3

C. 1.1.4

# D. 1.2.0

**Answer:** D

1. A developer is creating a simple webpage with a button. When a user clicks this button for the first time, a message is displayed.

The developer wrote the JavaScript code below, but something is missing. THe message gets displayed every time a user clicks the button, instead of just the first time.

1. function listen(event) {
2. alert ( ‘Hey! I am John Doe’) ;
3. button.addEventListener (‘click’, listen);

Which two code lines make this code work as required? Choose 2 answers

* 1. On line 02, use event.first to test if it is the first execution.
  2. On line 04, use event.stopPropagation ( ),
  3. **On line 04, use button.removeEventListener(‘ click” , listen);**
  4. **On line 06, add an option called once to button.addEventListener().**

**Answer: C,D**

1. A developer uses a parsed JSON string to work with user information as in the block below: 01 const userInformation ={

02 “ id ” : “user-01”,

03 “email” : “[user01@universalcontainers.demo”](mailto:user01@universalcontainers.demo), 04 “age” : 25

Which two options access the email attribute in the object? Choose 2 answers

# userInformation(“email”)

1. userInformation.get(“email”)

# userInformation.email

1. userInformation(email)

**Answer:** A,C

1. Refer to the code below:

01 const server = require(‘server’); 02 /\* Insert code here \*/

A developer imports a library that creates a web server. The imported library uses events and callbacks to start the servers

Which code should be inserted at the line 03 to set up an event and start the web server ?

1. Server.start ();
2. server.on(‘ connect ’ , ( port) => {

console.log(‘Listening on ’ , port) ;})

1. server()

# serve(( port) => (

1. console.log( ‘Listening on ’, port) ;

# Answer: D

1. A developer wants to iterate through an array of objects and count the objects and count the objects whose property value, name, starts with the letter N.

Const arrObj = [{“name” : “Zach”} , {“name” : “Kate”},{“name” : “Alise”},{“name” : “Bob”},{“name” : “Natham”},{“name” : “nathaniel”}

Refer to the code snippet below:

1. arrObj.reduce(( acc, curr) => { 02 //missing line 02
2. //missing line 03

04 ). 0);

Which missing lines 02 and 03 return the correct count?

* 1. Const sum = curr.startsWith(‘N’) ? 1: 0; Return acc +sum

# Const sum = curr.name.startsWith(‘N’) ? 1: 0; Return acc +sum

* 1. Const sum = curr.startsWIth(‘N’) ? 1: 0; Return curr+ sum
  2. Const sum = curr.name.startsWIth(‘N’) ? 1: 0; Return curr+ sum

# Answer: B

1. A developer creates a class that represents a blog post based on the requirement that a Post should have a body author and view count.

The Code shown Below:

Class Post {

// Insert code here This.body =body This.author = author; this.viewCount = viewCount;

}

}

Which statement should be inserted in the placeholder on line 02 to allow for a variable to be set to a new instanceof a Post with the three attributes correctly populated?

1. super (body, author, viewCount) {
2. Function Post (body, author, viewCount) {

# constructor (body, author, viewCount) {

1. constructor() {

# Answer: C

1. Which three options show valid methods for creating a fat arrow function? Choose 3 answers

# x => ( console.log(‘ executed ’) ; )

1. [ ] => ( console.log(‘ executed ’) ;)

# ( ) => ( console.log(‘ executed ’) ;)

1. X,y,z => ( console.log(‘ executed ’) ;)

# (x,y,z) => ( console.log(‘ executed ’) ;) Answer: A,C,E

1. Refer to the code below:

const event = new CustomEvent(

//Missing Code

);

obj.dispatchEvent(event);

A developer needs to dispatch a custom event called update to send information about recordId.

Which two options could a developer insert at the placeholder in line 02 to achieve this? Choose 2 answers

# ‘Update’ , (

**(**

# recordId : ‘123abc’

1. ‘Update’ , ‘123abc’
2. { type : ‘update’, recordId : ‘123abc’ }
3. **‘Update’ , {**

**Details : {**

**recordId : ‘123abc’**

**}**

**}**

# Answer: A,D

1. Refer to the code below:

Const pi = 3.1415326, What is the data type of pi?

1. Double

# Number

1. Decimal
2. Float

# Answer: B

1. A developer is required to write a function that calculates the sum of elements in an array but is getting undefined every time the code is executed. The developer needs to find what is missing in the code below.

Const sumFunction = arr => {

Return arr.reduce((result, current) => {

//

Result += current;

//

), 10);

);

Which option makes the code work as expected?

1. Replace line 02 with return arr.map(( result, current) => (
2. Replace line 04 with result = result +current;
3. Replace line 03 with if(arr.length == 0 ) ( return 0; )

# Replace line 05 with return result; Answer: D

1. Given code below:

setTimeout (() => (

console.log(1);

). 0);

console.log(2);

New Promise ((resolve, reject )) = > ( setTimeout(() => (

reject(console.log(3));

). 1000);

)).catch(() => ( console.log(4);

));

console.log(5);

What is logged to the console?

A. 2 1 4 3 5

# B. 2 5 1 3 4

C. 1 2 4 3 5

D. 1 2 5 3 4

**Answer**: B

1. Which statement accurately describes the behaviour of the async/ await keyworks ?
2. The associated class contains some asynchronous functions.

# The associated function will always return a promise

1. The associated function can only be called via asynchronous methods
2. The associated sometimes returns a promise.

**Answer**: B

1. A developer is debugging a web server that uses Node.js The server hits a runtimeerror every third request to an important endpoint on the web server.

The developer added a break point to the start script, that is at index.js at he root of the server’s source code. The developer wants to make use of chrome DevTools to debug.

Which command can be run to access DevTools and make sure the breakdown is hit ?

1. node -i index.js
2. Node --inspect-brk index.js
3. Node inspect index.js

# Node --inspect index.js Answer: D

1. Refer to the code below:

Async funct on functionUnderTest(isOK) { If (isOK) return ‘OK’ ;

Throw new Error(‘not OK’);

)

Which assertion accuretely tests the above code?

1. Console.assert (await functionUnderTest(true), ‘ OK ’)
2. Console.assert (await functionUnderTest(true), ‘ not OK ’)
3. Console.assert (await functionUnderTest(true), ‘ not OK ’)

# Console.assert (await functionUnderTest(true), ‘OK’)

**Answer:** D

1. Consider type coercion, what does the following expression evaluate to? True + 3 + ‘100’ + null

A. 104

B. 4100

C. ‘3100null’

# D. ‘4100null’ Answer: D

1. A Developer wrote the following code to test a sum3 function that takes in an array of numbers and returns the sum of the first three number in the array, The test passes:

Let res = sum2([1, 2, 3 ]) ; console.assert(res === 6 ); Res = sum3([ 1, 2, 3, 4]);

console.assert(res=== 6);

A different developer made changes to the behavior of sum3 to instead sum all of the numbers present in the array. The test passes:

Which two results occur when running the test on the updated sum3 function ? Choose 2 answers

1. The line 02 assertion passes.
2. The line 02 assertion fails
3. The line 05 assertion passes.
4. The line 05 assertion fails.

**Answer:** A,D

1. A developer creates a simple webpage with an input field. When a user enters text in the input field and clicks the button, the actual value of the field must be displayed in the console.

Here is the HTML file content:

<input type =” text” value=”Hello” name =”input”>

<button type =”button” >Display </button>

The developer wrote the javascript code below:

Const button = document.querySelector(‘button’); button.addEvenListener(‘click’, () => (

Const input = document.querySelector(‘input’); console.log(input.getAttribute(‘value’));

When the user clicks the button, the output is always “Hello”. What needs to be done make this code work as expected?

# Replace line 04 with console.log(input .value);

1. Replace line 03 with const input = document.getElementByName(‘input’);
2. Replace line 02 with button.addEventListener(“onclick”, function() {
3. Replace line 02 with button.addCallback(“click”, function() {

**Answer**: A

1. A developer creates an object where its properties should be immutable and prevent properties from being added or modified.

Which method should be used to execute this business requirement ?

1. Object.const()
2. Object.eval()

# Object.lock()

1. Object.freeze()

**Answer**: D

1. A developer has an ErrorHandler module that contains multiple functions. What kind of export be leverages so that multiple functions can be used?

# Named

1. All
2. Multi
3. Default

**Answer**: A

1. A team that works on a big project uses npm to deal with projects dependencies.

A developer added a dependency does not get downloaded when they execute npm

install.

Which two reasons could be possible explanations for this? Choose 2 answers

1. The developer missed the option --add when adding the dependency.
2. **The developer added the dependency as a dev dependency, and NODE\_ENV**

**Is set to production.**

1. **The developer missed the option --save when adding the dependency.**
2. **The developer added the dependency as a dev dependency, and NODE\_ENV is set to production.**

**Answer**: B,C,D

1. A developer is asked to fix some bugs reported by users. To do that, the developer adds a breakpoint for debugging.

Function Car (maxSpeed, color){ This.maxspeed =masSpeed; This.color = color;

Let carSpeed = document.getElementById(‘ CarSpeed’); Debugger;

Let fourWheels =new Car (carSpeed.value, ‘red’);

When the code execution stops at the breakpoint on line 06, which two types of information are available in the browser console ?

Choose 2 answers:

1. The values of the carSpeed and fourWheels variables
2. A variable displaying the number of instances created for the Car Object.

# The style, event listeners and other attributes applied to the carSpeed DOM element

1. **The information stored in the window.localStorage property Answer**: C,D
2. At Universal Containers, every team has its own way of copying JavaScript objects. The code

Snippet shows an implementation from one team:

Function Person() {

this.firstName = “John”; this.lastName = ‘Doe’; This.name =() => (

console.log(‘Hello $(this.firstName) $(this.firstName)’);

)}

Const john = new Person ();

Const dan = JSON.parse(JSON.stringify(john)); dan.firstName =’Dan’;

dan.name();

What is the Output of the code execution?

1. Hello Dan Doe
2. Hello John DOe

# TypeError: dan.name is not a function

1. TypeError: Assignment to constant variable.

**Answer**: C

1. Refer to the code below:

Let textValue = ’1984’;

Which code assignment shows a correct way to convert this string to an integer?

# let numberValue = Number(textValue);

1. Let numberValue = (Number)textValue;
2. Let numberValue = textValue.toInteger();
3. Let numberValue = Integer(textValue);

**Answer**: A

1. A developer writers the code below to calculate the factorial of a given number.

Function factorial(number) {

Return number + factorial(number -1);

}

factorial(3);

What is the result of executing line 04?

1. 0
2. 6
3. -Infinity

# RuntimeError Answer: D

1. Given the following code:

Let x =null; console.log(typeof x);

What is the output of the line 02?

1. “Null”
2. “X”

# “Object”

1. “undefined”

**Answer**: C

1. Which function should a developer use to repeatedly execute code at a fixed interval ?

# setIntervel

1. setTimeout
2. setPeriod
3. setInteria

**Answer**: A

1. Refer to the code below: Function changeValue(obj) {

Obj.value = obj.value/2;

}

Const objA = (value: 10); Const objB = objA; changeValue(objB); Const result = objA.value;

What is the value of result after the code executes?

1. 10
2. Nan

# 5

1. Undefined

**Answer**: C

1. Given HTML below:

<div>

<div id =”row-uc”> Universal Container</div>

<div id =”row-aa”>Applied Shipping</div>

<div id =”row-bt”> Burlington Textiles </div>

</div>

Which statement adds the priority = account CSS class to the universal COntainers row ?

1. Document .querySelector(‘#row-uc’).classes.push(‘priority-account’);

# Document .queryElementById(‘row-uc’).addclass(‘priority-account’);

1. Document .querySelector(‘#row-uc’).classList.add(‘priority-account’);
2. Document .querySelectorALL(‘#row-uc’).classList.add(‘priority-account’);

**Answer**: B

1. Refer to the code below: const addBy = ?

const addByEight =addBy(8); const sum = addBYEight(50);

Which two functions can replace line 01 and return 58 to sum? Choose 2 answers

# const addBy = function(num1){ return function(num2){

**return num1 + num2;**

**}**

1. const addBy = function(num1){

return num1 + num2;

}

1. const addBy = (num1) => num1 + num2 ;

# const addBY = (num1) => (num2) => num1 + num2; Answer: A,D

1. GIven a value, which three options can a developer use to detect if the value is NaN? Choose 3 answers !

# value == NaN

1. **Object.is(value, NaN)**
2. value === Number.NaN
3. value ! == value
4. **Number.isNaN(value) Answer**: A,B,E
5. A developer wants to use a module named universalContainersLib and them call functions from it.

How should a developer import every function from the module and then call the fuctions foo and bar ?

# import \* ad lib from ‘/path/universalContainersLib.js’; lib.foo();

**lib.bar();**

1. import (foo, bar) from ‘/path/universalContainersLib.js’; foo();

bar();

1. import all from ‘/path/universalContaineraLib.js’; universalContainersLib.foo(); universalContainersLib.bar();
2. import \* from ‘/path/universalContaineraLib.js’; universalContainersLib.foo(); universalContainersLib.bar();

**Answer**: A

1. Refer to the code snippet:

Function getAvailabilityMessage(item) { If (getAvailability(item)){

Var msg =”Username available”;

}

Return msg;

}

A developer writes this code to return a message to user attempting to register a new username. If the username is available, variable.

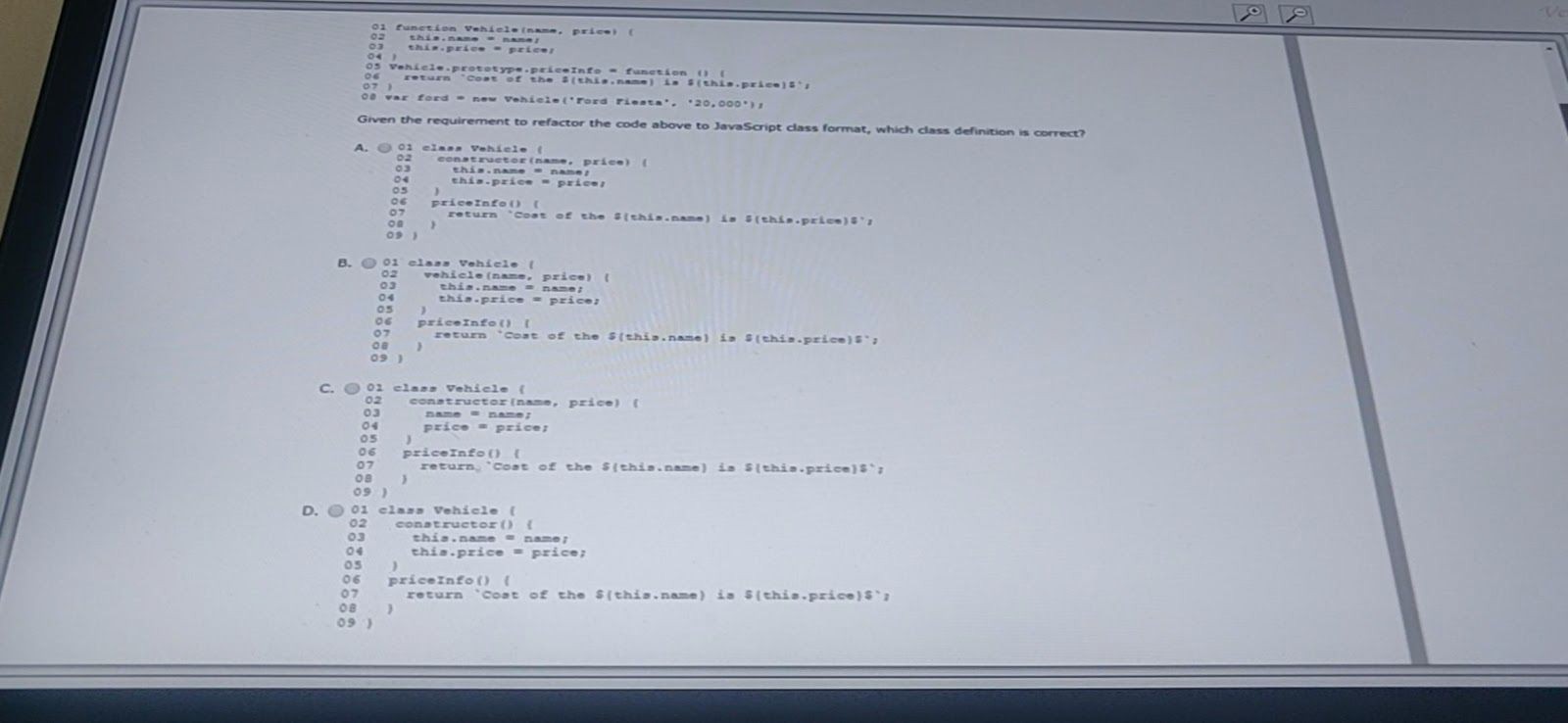
What is the return value of msg hen getAvailabilityMessage (“newUserName” ) is executed and getAvailability(“newUserName”) returns false?

1. “Username available”
2. “newUserName”
3. “Msg is not defined”

# undefined

**Answer**: D

1. Given the requirement to refactor the code above to JavaScript class format, which class definition is correct?



44. **Answer**: A

45 A developer wants to set up a secure web server with Node.js. The developer creates a directory locally called app-server, and the first file is app-server/index.js

Without using any third-party libraries, what should the developer add to index.js to create the secure web server?

# const https =require(‘https’);

1. const server =require(‘secure-server’);
2. const tls = require(‘tls’);
3. const http =require(‘http’);

**Answer**: A

1. Given the code below:

const delay = sync delay => {

Return new Promise((resolve, reject) => { setTimeout (resolve, delay);});};

const callDelay =async () =>{

const yup =await delay(1000); console.log(1);

What is logged to the console?

A. 1 2 3

B. 1 3 2

C. 2 1 3

# D. 2 3 1

**Answer**: D

1. Refer to the following code: Let obj ={

Foo: 1,

Bar: 2

}

Let output =[],

for(let something in obj{ output.push(something);

}

console.log(output);

What is the output line 11?

A. [1,2]

B. [“bar”,”foo”]

# C. [“foo”,”bar”]

D. [“foo:1”,”bar:2”]

**Answer**: C

1. Refer to the code below?

Let searchString = ‘ look for this ’;

Which two options remove the whitespace from the beginning of searchString? Choose 2 answers

* 1. searchString.trimEnd();

# searchString.trimStart();

* 1. trimStart(searchString);

# searchString.replace(/\*\s\s\*/, ‘’); Answer: B,D

1. Which three actions can be using the JavaScript browser console? Choose 3 answers:

# View and change DOM the page.

* 1. DIsplay a report showing the performance of a page.

# Run code that is not related to page.

* 1. **view , change, and debug the JavaScript code of the page.**
  2. View and change security cookies.

# Answer: A,C,D

1. In which situation should a developer include a try .. catch block around their function call ?
   1. The function has an error that should not be silenced.
   2. The function results in an out of memory issue.

# The function might raise a runtime error that needs to be handled.

* 1. The function contains scheduled code.

# Answer: C

1. A class was written to represent items for purchase in an online store, and a second class Representing items that are on sale at a discounted price. THe constructor sets the name to the first value passed in. The pseudocode is below:

Class Item { constructor(name, price) {

… // Constructor Implementation

}

}

Class SaleItem extends Item { constructor (name, price, discount) {

...//Constructor Implementation

}

}

There is a new requirement for a developer to implement a description method that will return a brief description for Item and SaleItem.

Let regItem =new Item(‘Scarf’, 55);

Let saleItem = new SaleItem(‘Shirt’ 80, -1);

Item.prototype.description = function () { return ‘This is a ’ + this.name; console.log(regItem.description());

console.log(saleItem.description());

SaleItem.prototype.description = function () { return ‘This is a discounted ’ + this.name; }

console.log(regItem.description()); console.log(saleItem.description());

What is the output when executing the code above ?

* 1. This is a Scarf

Uncaught TypeError: saleItem.description is not a function This is aScarf

This is a discounted Shirt

* 1. This is a Scarf This is a Shirt This is a Scarf

This is a discounted Shirt

* 1. This is a Scarf This is a Shirt

This is a discounted Scarf This is a discounted Shirt

* 1. This is aScarf

Uncaught TypeError: saleItem.description is not a function This is a Shirt

This is a did counted Shirt

# Answer: B

1. GIven the following code: Let x =(‘15’ + 10)\*2; What is the value of a?

# A. 3020

B. 1520

C. 50

D. 35

# Answer: A

1. Refer to the following code: 01 function Tiger(){

02 this.Type = ‘Cat’; 03 this.size = ‘large’; 04 }

05

06 let tony = new Tiger(); 07 tony.roar = () =>{

08 console.log(‘They\’re great1’);

09 };

10

1. function Lion(){
2. this.type = ‘Cat’;
3. this.size = ‘large’; 14 }

15

1. let leo = new Lion();
2. //Insert code here 18 leo.roar();

Which two statements could be inserted at line 17 to enable the function call on line 18? Choose 2 answers.

# Leo.roar = () => { console.log(‘They\’re pretty good:’); };

* 1. Object.assign(leo,Tiger);

# Object.assign(leo,tony);

* 1. Leo.prototype.roar = () => { console.log(‘They\’re pretty good:’); };

**Answer**: A,C

1. Which statement accurately describes an aspect of promises?

# Arguments for the callback function passed to .then() are optional.

* 1. In a.then() function, returning results is not necessary since callbacks will catch the result of a previous promise.
  2. .then() cannot be added after a catch.
  3. .then() manipulates and returns the original promise.

**Answer**: A

1. Given the code below:

Function myFunction(){

A =5;

Var b =1;

}

myFunction(); console.log(a);

console.log(b); What is the expected output?

* 1. Both lines 08 and 09 are executed, and the variables are outputted.

# Line 08 outputs the variable, but line 09 throws an error.

* 1. Line 08 thrones an error, therefore line 09 is never executed.
  2. Both lines 08 and 09 are executed, but values outputted are undefined.

**Answer**: B

1. Which two console logs outputs NaN ? Choose 2 answers
   1. console.log(10/ Number(‘5’));

# console.log(parseInt(‘two’));

* 1. **console.log(10/ ‘’five);**
  2. console.log(10/0);

**Answer**: B,C

1. Given the following code: Counter = 0;

const logCounter = () => { console.log(counter);

);

logCounter(); setTimeout(logCOunter, 1100); setInterval(() => {

Counter++ logCounter();

}, 1000);

What is logged by the first four log statements?

A. 0 0 1 2

B. 0 1 2 3

C. 0 1 1 2

D. 0 1 2 2

**Answers**: C

1. Refer to the code below:

Function Person(firstName, lastName, eyecolor) { this.firstName =firstName;

this.lastName = lastName; this.eyeColor = eyeColor;

}

Person.job = ‘Developer’;

const myFather = new Person(‘John’, ‘Doe’); console.log(myFather.job);

What is the output after the code executes?

* 1. ReferenceError: eyeColor is not defined
  2. ReferenceError: assignment to undeclared variable “Person”
  3. Developer

# Undefined Answer: D

1. A developer at Universal Containers creates a new landing page based on HTML, CSS, and JavaScript TO ensure that visitors have a good experience, a script named personaliseContext needs to be executed when the webpage is fully loaded (HTML content and all related files ), in order to do some custom initialization.

Which statement should be used to call personalizeWebsiteContent based on the above business requirement?

* 1. document.addEventListener(‘’onDOMContextLoaded’, personalizeWebsiteContext);
  2. window.addEventListener(‘load’,personalizeWebsiteContext);
  3. window.addEventListener(‘onload’, personalizeWebsiteContext);
  4. Document.addEventListener(‘‘’DOMContextLoaded’ , personalizeWebsiteContext);

**Answer**: B

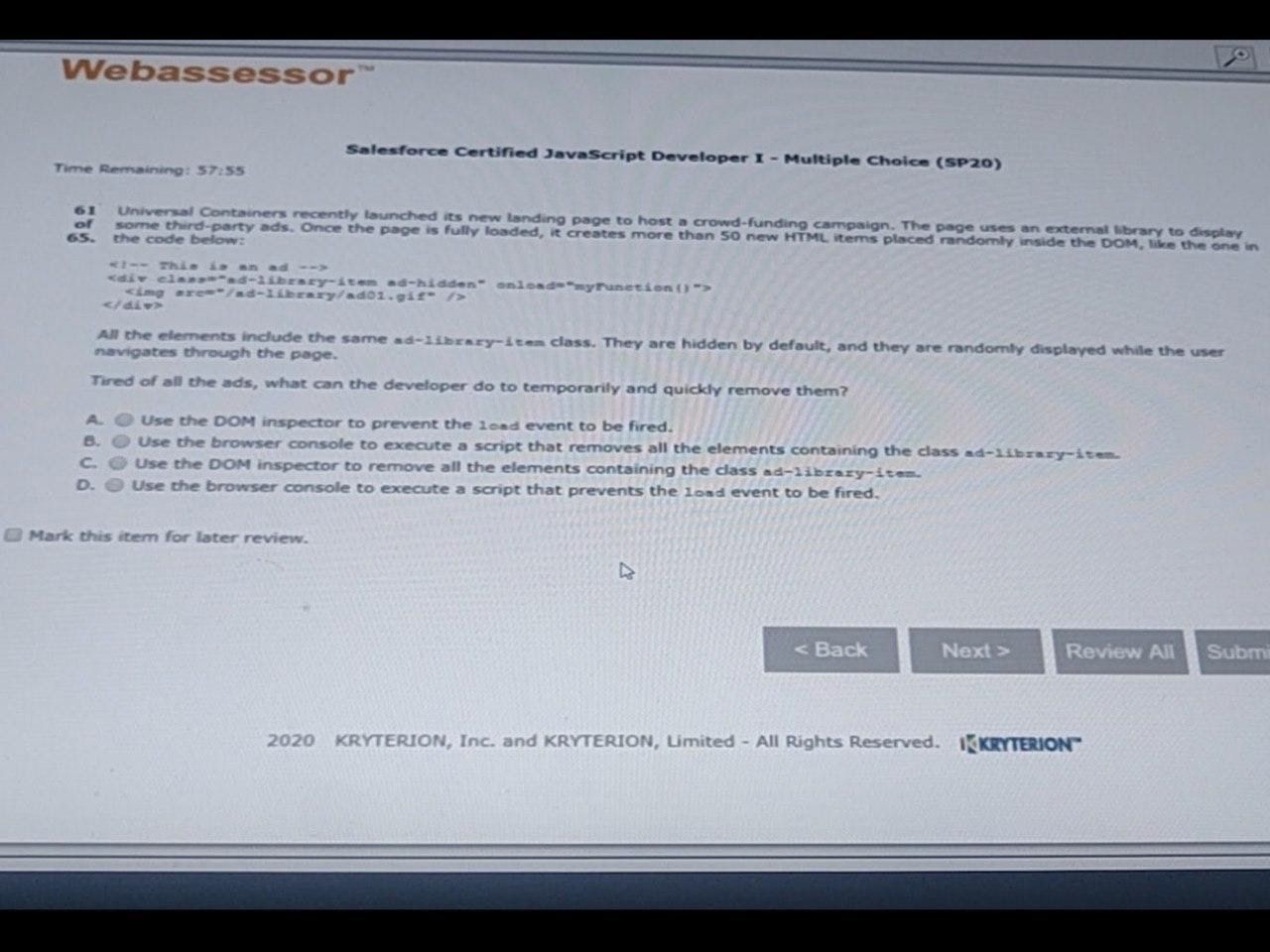
1. A developer is leading the creation of a new browser application that will serve a single page application. The team wants to use a new web framework Minimalsit.js. The Lead developer wants to advocate for a more seasoned web framework that already has a community around it.

Which two frameworks should the lead developer advocate for? Choose 2 answers

* 1. Vue

# Angular

* 1. Koa
  2. **Express Answer**: B,D

1. Universal Containers recently launched its new landing page to host a crowd-funding campaign. The page uses an external library to display some third-party ads. Once the page is fully loaded, it creates more than 50 new HTML items placed randomly inside the DOM, like the one in the code below:

# B. Use the browser console to execute a script that removes all the elements containing the class ad-library-item.

**Answer**: B

1. Which code statement correctly retrieves and returns an object from localStorage?
   1. const retrieveFromLocalStorage = () =>{

return JSON.stringify(window.localStorage.getItem(storageKey));

}

* 1. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage.getItem(storageKey);

}

* 1. const retrieveFromLocalStorage = (storageKey) =>{

return JSON.parse(window.localStorage.getItem(storageKey));

}

* 1. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage[storageKey];

}

# Answer:

1. A developer wants to create a simple image upload in the browser using the files API. The HTML is below:

<input type=”file” onchange=”previewFile()”>

<img src=”” height=”200” alt=”Image Preview…”/> The JavaScript portion is:

1. function previewFile(){
2. const preview = document.querySelector(‘img’);
3. const file = document.querySelector(‘input[type=file]’).files[0]; 04 //line 4 code

05 reader.addEventListener(“load”, () => { 06 preview.src = reader.result;

1. },false);
2. //line 8 code

09 }

In lines 04 and 08, which code allows the user to select an image from their local computer , and to display the image in the browser?

1. 04 const reader = new File();

08 if (file) URL.createObjectURL(file);

1. 04 const reader = new FileReader(); 08 if (file) URL.createObjectURL(file);
2. 04 const reader = new File();

08 if (file) reader.readAsDataURL(file);

# 04 const reader = new FileReader(); 08 if (file) reader.readAsDataURL(file);

**Answer**: D

1. A developer creates a generic function to log custom messages in the console. To do this, the function below is implemented.
2. function logStatus(status){
3. console./\*Answer goes here\*/{‘Item status is: %s’, status}; 03 }

Which three console logging methods allow the use of string substitution in line 02?

# Assert

* 1. **Log**
  2. Message

# Info

* 1. Error

# Answer: A,B,D

1. A developer wrote the following code: 01 let X = object.value;

02

1. try {
2. handleObjectValue(X); 05 } catch (error) {

06 handleError(error);

07 }

The developer has a getNextValue function to execute after handleObjectValue(), but does not want to execute getNextValue() if an error occurs.

How can the developer change the code to ensure this behavior?

1. 03 try{
2. handleObjectValue(x);
3. } catch(error){
4. handleError(error); 07 } then {

08 getNextValue();

09 }

1. 03 try{
2. handleObjectValue(x);
3. } catch(error){
4. handleError(error); 07 } finally {

08 getNextValue();

10 }

1. 03 try{
2. handleObjectValue(x);
3. } catch(error){
4. handleError(error);

07 }

08 getNextValue();

1. **03 try {**

**04 handleObjectValue(x)**

**05 …………………… Answer: D**

1. Refer to the code:

function Animal(size, type){ this.size = size || "small"; this.type = type || "Animal"; this.canTalk

=false;}

let Pet = function (size, type, name, owner){ Animal.call(this, size, type); this.name = name; this.owner = owner;}

Pet.prototype = Object.create(Animal.prototype); let pet1 = new Pet(); console.log(pet1);

Given the code above, which three properties are set pet1? Choose 3 answers:

* 1. Name
  2. canTalk
  3. Type D. Owner E. Size

(Console answer

canTalk: false name: undefined owner:

undefined size: "small" type: "Animal")

Answer: **BCE**

1. Refer to the code below:

Let car1 = new Promise((\_ , reject) => setTimeout(reject,

2000, “car 1 crashed in” =>

Let car2 =new Promise(resolve => setTimeout(resolve, 1500, “car 2 completed”) Let car3

=new Promise(resolve => setTimeout(resolve, 3000, “car 3

completed”)

Promise.race(( car1, car2, car3)) .then (value => (

Let result = ‘$(value) the race.’;)}

.catch(arr => {

console.log(“Race is cancelled.”, err);

}); What is the value of result when Promise.race executes?

* 1. Car 3 completes the race B. Car 2 completed the race.

C. Car 1 crashed in the race. D. Race is cancelled.

Answer: B

1. Refer to the following code:

Let sampleText = ‘The quick brown fox jumps’;

A developer needs to determine if a certain substring is part of a string.

Which

three expressions return true for the given substring ?

Choose 3 answers

* 1. sampleText.includes(‘fox’);
  2. sampleText.includes(‘ quick ’, 4);
  3. sampleText.includes(‘ Fox ’, 3)
  4. sampleText.includes(‘ fox ’);
  5. sampleText.includes(‘ quick ’) !== -1;

Answer: A B E

1. Refer to the code

below: x = 3.14;

Function myFunction() {

‘Use strict’;

n();

Y =x ;

} Z

=x ; myfunctio

Considering the implications of ‘use strict’ on line 04, which three statements

describe the execution of the code ?

Choose the 3 answers:

* 1. ‘Use strict’ has an effect between line 04 and the end

of the file. B. z is equal to 3.14.

C. ‘ use strict’ is hoisted , so it has an effect on all lines. D. Line 05 throws an error. E.

‘Use strict’ has an effect only on line 05.

Answers: B D E

1. Given two expressions var1 and var2. What are two valid ways to return the logical AND of the two expressions and ensure it is data type Boolean ?

Choose 2 answers:

* 1. **Boolean(var1 && var2)** B. var1 && var2

1. var1.toBoolean() && var2toBoolean()

# Boolean(var1) && Boolean(var2)

Answer: A D

1. Which two console logs outputs NaN ? Choose 2 answers
   1. console.log(10/ Number(‘5’));
   2. console.log(10/0);
   3. console.log(parseInt(‘two’));
   4. console.log(10/ ‘five);

Answer: C D

1. Cloud Kicks has a class to represent items for sale in an online store, as shown below:

Class Item{ constructor (name, price){ this.name = name; this.price

= price;

}

formattedPrice(){ return

‘s’ + String(this.price);}}

A new business requirement comes in that requests a ClothingItem class that should have all of the properties and methods of the Item class but will also have properties that are specific to clothes. Which line of code properly declares the clothingItem class such that it inherits from Item?

* 1. Class ClothingItem implements Item{
  2. Class ClothingItem {
  3. Class ClothingItem super Item { D. Class ClothingItem extends Item {

Answer: D

1. Refer to the code below:

let greeting = "Goodbye"; let salutation = " Hello, hello, hello"; try { greeting

= "Hello";

decodeURI("%%%"); // throws error salutation = "Goodbye";

} catch (err) { salutation = "I say hello";

} finally { salutation = " Hello, hello";

}

Line 05 causes an error. Answer:

script.js:12 Greeting===> Hello script.js:13 Salution===> Hello, hello

What are the values of greeting and Salutation once the code completes ?

* 1. Greeting is Hello and Salutation is Hello, Hello.
  2. Greeting is Goodbye and Salutation is Hello, Hello. C. Greeting is Goodbye and Salutation is I say hello D. Greeting is Hello and Salutation is I say hello.

Answer: A

1. Refer to the code below:

Let str = ‘javascript’;

Str[0] =

‘J’; Str[4] = ’S’;

After changing the string index values, the value of str is ‘javascript’. What

is the reason for this value:

* 1. Non-primitive values are mutable.
  2. Non-primitive values are immutable.
  3. Primitive values are mutable. D. Primitive values are immutable.

Answer: D

1. Refer to the code below:

new Promise((resolve, reject) => { const fraction = Math.random();

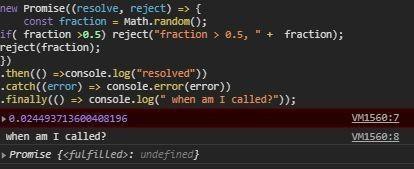
if( fraction >0.5) reject("fraction > 0.5, " + fraction); resolve(fraction);

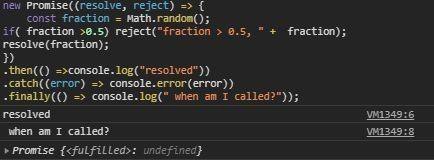
})

.then(() =>console.log("resolved"))

.catch((error) => console.error(error))

.finally(() => console.log(" when am I called?"));



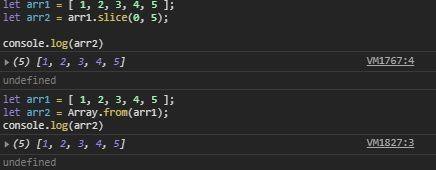


When does Promise.finally on line 08 get called?

* 1. When rejected
  2. When resolved and settled
  3. WHen resolved
  4. When resolved or rejected

Answers: D

1. Refer to the following array: Let arr1 = [ 1, 2, 3, 4, 5 ];



Which two lines of code result in a second array, arr2 being created such that arr2 is not a reference to arr1?

* 1. Let arr2 = arr1.slice(0, 5); B. Let arr2 = Array.from(arr1);

C. Let arr2 = arr1;

D. Let arr2 = arr1.sort();

Answer: A B

1. Refer to code below: Function muFunction(reassign){

Let x = 1; var y = 1;

if( reassign ) { Let

x= 2; Var y = 2;

console.log( x); console.log( y);}

console.log( x); console.log( y);}



What is displayed when myFunction(true) is called? A. 2 2 1 1

B. 2 2 undefined undefined C. 2 2 1 2

D. 2 2 2 2

Answer: C

1. A developer wants to create an object from a function in the browser using the code below:

Function Monster() { this.name = ‘hello’ }; Const z = Monster(); What happens due to lack of the new keyword on line 02?

* 1. The z variable is assigned the correct object.
  2. The z variable is assigned the correct object but this.name remains undefined. C.

Window.name is assigned to ‘hello’ and the variable z remains undefined. D. Window.m is assigned the correct object.

Answer: C

1. A developer removes the HTML class attribute from the checkout button, so now it is simply:

<button>Checkout</button>.

There is a test to verify the existence of the checkout button, however it looks for a button with class=

“blue”. The test fails because no such button is found. Which type of test category describes this test?

* 1. True positive
  2. True negative
  3. False positive
  4. False negative

Answer:

1. Which three actions can be using the JavaScript browser console?

Choose 3 answers:

* 1. Run code that is not related to page. B. View and change DOM the page.

C. view , change, and debug the JavaScript code of the page.

D. View and change security cookies. E. Display a report showing the performance of a page.

Answer: A B C

1. A test has a dependency on database.query. During the test, the dependency is replaced with an object called database with the method, query, that returns an array. The developer needs to verify how many times the method was called, and the arguments used each time.

Which two test approaches describe the requirement? Choose 2 answers:

* 1. White box
  2. Integration
  3. Mocking
  4. Black box

Answer: A, C

1. Which two code snippets show working examples of a recursive function? Choose 2 answers
   1. Let countingDown = function(startNumber) { If ( startNumber >0) {

console.log(startNumber) ;

return countingDown(startNUmbe r);

|  |
| --- |
| } else  { |
| return  startNumber; |

}};

* 1. Function factorial ( numVar ) { If (numVar < 0) return;

If ( numVar === 0 )

return 1; return

numVar -1;

* 1. Const sumToTen = numVar => { If (numVar < 0)

Return; return sumToTen(numVar + 1)};

* 1. Const factorial =numVar => { If (numVar < 0) return; If ( numVar === 0

) return 1;

return numVar \* factorial ( numVar - 1 );

};

Answer: A D

1. Refer to the HTML below:

<div id=”main”>

<ul>

<li>Leo</li>

<li>Tony</li>

<li>Tiger</li>

</ul>

</div>

Which JavaScript statement results in changing “ Tony” to “Mr. T.”?

* 1. document.querySelectorAll(‘$main $TONY’).innerHTML = ’ Mr. T. ’;
  2. document.querySelector(‘$main li:second-child’).innerHTML = ’ Mr. T.

’;

* 1. document.querySelector(‘$main li.Tony’).innerHTML = ’ Mr. T. ’;
  2. document.querySelector(‘$main li:nth-child(2)’),innerHTML = ’ Mr. T.

’;

Answer: D

1. Considering type coercion, what does the following expression evaluate to? True +

‘13’ + NaN

* 1. ‘ 113Nan ’
  2. 14
  3. ‘ true13 ’
  4. ‘ true13NaN ’

Answer: D

1. A developer wrote a fizzbuzz function that when passed in a number, returns the following:

* ‘Fizz’ if the number is divisible by 3.
* ‘Buzz’ if the number is divisible by 5.
* ‘Fizzbuzz’ if the number is divisible by both 3 and 5.
* Empty string if the number is divisible by neither 3 or 5.

Which two test cases will properly test scenarios for the fizzbuzz function? Choose 2 answers

* 1. let res = fizzbuzz(5);

console.assert ( res === ‘ ’ );

* 1. let res = fizzbuzz(15); console.assert ( res === ‘ fizzbuzz ’ )
  2. let res = fizzbuzz(Infinity);

console.assert ( res === ‘ ’ )

* 1. let res = fizzbuzz(3);

console.assert ( res === ‘ buzz ’

)

Answer: B C

1. A developer has code that calculates a restaurant bill, but generates incorrect answers while testing the code:

function calculateBill ( items ) { let total = 0;

total += findSubTotal(items);

total += addTax(total); total += addTip(total);

return total; }

Which option allows the developer to step into each function execution within calculateBill? A. Using the debugger command on line 05.

1. Using the debugger command on line 03
2. Calling the console.trace (total) method on line 03. D. Wrapping findSubtotal in a console.log() method.

Answer: A

1. The developer has a function that prints “Hello” to an input name. To test this, the developer created a function that returns “World”. However the following

snippet does not print “ Hello World”.

const sayHello = (name) => { console.log("Hello" , name());};

const world = () => { return "world";

};

sayHello(wor ld);

What can the developer do to change the code to print “Hello World” ?

* 1. Change line 7 to ) () ;
  2. Change line 2 to console.log(‘Hello’ , name() );
  3. Change line 9 to sayHello(world) ();
  4. Change line 5 to function world ( ) {

Answer: B

1. A developer has the function, shown below, that is called when a page loads. function onload() {

console.log(“Page has loaded!”);

} Where can the developer see the log statement after loading the page in the browser?

* 1. Terminal running the web server.
  2. Browser performance toots **C. Browser javaScript console** D. On the webpage.

Answer: C

1. Refer to the code below: let sayHello = () => {

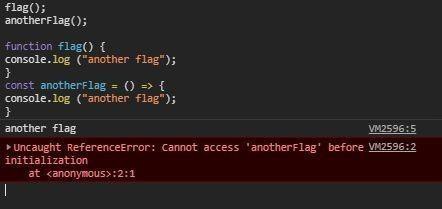
console.log (‘Hello, world!’);

}; Which code executes sayHello once, two minutes from now?

* 1. setTimeout(sayHello, 12000);
  2. setInterval(sayHello, 12000);
  3. setTimeout(sayHello(), 12000);
  4. delay(sayHello, 12000);

Answer: A

1. Refer to the code below:



What is the result of the code block?

* 1. The console logs only ‘flag’.
  2. The console logs ‘flag’ and another flag.
  3. An error is thrown. D. The console logs ‘flag’ and then an error is thrown.

Answer: D

1. A developer wrote the following code to test a sum3 function that takes in an array of numbers and returns the sum of the first three numbers in the array, and the test passes.

Let res = sum3 ([ 1, 4, 1 ]);

console.assert(res === 6);

res= sum3 ([1, 5 ,0,

5]); console.assert(res ===

6);

A different developer made changes to the behavior of sum3 to instead sum only the first 2 numbers present in the array

Which two results occur when running this test on the updated sum3 function? Choose 2 answers .

* 1. The line 02 assertion fails.
  2. The line 05 assertion fails.
  3. the line 02 assertion passes. D. The line 05 assertion passes

Answer: A D

1. Refer to the following code that imports a module named utils:

import (foo, bar) from

‘/path/Utils.js’; foo() ; bar() ;

Which two implementations of Utils.js export foo and bar such that the code above runs without error? Choose 2 answers

* 1. // FooUtils.js and BarUtils.js exist

Import (foo) from ‘/path/FooUtils.js’; Import (boo) from ‘ /path/NarUtils.js’;

* 1. const foo = () => { return

‘foo’ ; } const bar = () => { return ‘bar’ ; } export { bar, foo }

* 1. Export default class { foo()

{ return ‘foo’ ; } bar() {

return ‘bar’ ; }

}

* 1. const foo = () => { return

‘foo’;} const bar = () =>

{return ‘bar’; } Export

default foo, bar;

Answer: B C

1. A developer creates a new web server that uses Node.js. It imports a server library that uses events and callbacks for handling server functionality.

The server library is imported with require and is made available to the code by a variable named server. The developer wants to log any issues that the server has while booting up.

Given the code and the information the developer has, which code logs an error at boost with an event?

* 1. Server.catch ((server) => {

console.log(‘ERROR’, error);

});

* 1. Server.error ((server) => {

console.log(‘ERROR’, error);

});

* 1. Server.on (‘error’, (error) => { console.log(‘ERROR’, error);

});

* 1. Try{

server.start (); }

catch(error

) {

console.log(‘ERROR’, error);

}

Answer: C

1. Refer to the following code:

function test (val) { If (val === undefined) { return ‘Undefined values!’ ;

} if (val === null)

{ return ‘Null value! ’;

} return val;

} Let x;

test(x);

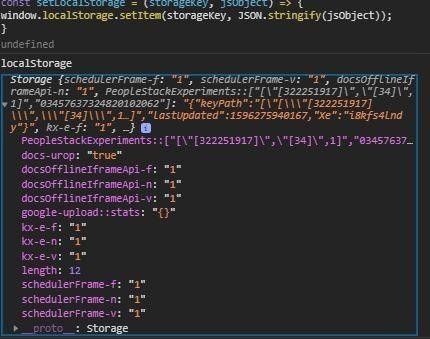
What is returned by the function call on line 13?

* 1. Undefined
  2. Line 13 throws an error.
  3. ‘Undefined values!’
  4. ‘Null value!’

Answer: A

1. Which code statement below correctly persists an objects in local Storage ?
   1. const setLocalStorage = (storageKey, jsObject) => { window.localStorage.setItem(storageK ey, JSON.stringify(jsObject)); }
   2. const setLocalStorage = ( jsObject) => { window.localStorage.connectObject(js Object)); }
   3. const setLocalStorage = ( jsObject) => { window.localStorage.setItem(jsObject)

; }

* 1. const setLocalStorage = (storageKey, jsObject) => { window.localStorage.persist(storageKe y, jsObject); }

Answer: A

1. Given the code below:

const copy = JSON.stringify([ new String(‘ false ’), new Bollean( false ),

undefined ]); What is the value of copy?

A. -- [ \”false\” , { } ]--

B. -- [ false, { } ]--

* 1. -- [ \”false\” , false, undefined ]--
  2. -- [ \”false\” ,false, null ]--

Answer: D

1. The developer wants to test the array shown:

const arr = Array(5).fill(0) Which two tests are the most accurate for this array ? Choose 2 answers:

* 1. console.assert( arr.length === 5 );
  2. arr.forEach(elem => console.assert(elem === 0)) ;
  3. console.assert(arr[0] === 0 && arr[ arr.length] === 0);
  4. console.assert (arr.length >0);

Answer: A B

1. A developer receives a comment from the Tech Lead that the code given below has error:

const monthName = ‘July’; const year = 2019; if(year ===

2019) {

monthName = ‘June’;

} Which line edit should be made to make this code run?

* 1. 01 let monthName =’July’;
  2. 02 let year =2019;
  3. 02 const year = 2020;

D. 03 if (year == 2019) {

Answer: A

1. Refer to the following code:

<html lang=”en”>

<body>

<div onclick = “console.log(‘Outer message’) ;”>

<button id =”myButton”>CLick me<button>

</div>

</body>

<script> function

displayMessage(ev) { ev.stopPropagation(); console.log(‘Inner message.’);

}

const elem = document.getElementById(‘myButton’); elem.addEventListener(‘click’ , displayMessage);

</script>

</html>

What will the console show when the button is clicked?

* 1. Outer message
  2. Outer message Inner message
  3. Inner message Outer message

# Inner message

Answer: D

1. Refer to the code below:

function foo ()

{ const a =2; function bat() { console.log(a);

} return bar; } Why does the function bar have access to variable a ?

* 1. Inner function’s scope
  2. Hoisting
  3. Outer function’s scope
  4. Prototype chain

Answer: C

1. Which three statements are true about promises ?

Choose 3 answers

* 1. A settled promise can become resolved.
  2. A pending promise can become fulfilled, settled, or rejected.
  3. A fulfilled or rejected promise will not change states. D. A Promise has a .then() method. E. The executor of a new Promise runs automatically.

Answer: B C D

1. A developer creates a class that represents a blog post based on the requirement that a Post should have a body author and view count.

# The Code shown Below:

Class Post {

// Insert code here This.body =body This.author

= author; this.viewCount = viewCount;

}

}

Which statement should be inserted in the placeholder on line 02 to allow for a variable to be set to a new instanceof a Post with the three attributes correctly populated?

* 1. Function Post (body, author, viewCount) { B. constructor (body, author, viewCount) {

C. constructor() {

D. super (body, author, viewCount) {

Answer: B

1. Given the following code:

document.body.addEventListener(‘ click ’, (event) => { if

(/\* CODE REPLACEMENT HERE \*/) {

console.log(‘button clicked!’);

});

)

Which replacement for the conditional statement on line 02 allows a

developer to correctly determine that a button on page is clicked?

* 1. Event.clicked
  2. e.nodeTarget ==this
  3. event.target.nodeName == ‘BUTTON’
  4. button.addEventListener(‘click’)

Answer: C

1. Which statement can a developer apply to increment the browser’s

navigation history without a page refresh?

* 1. window.history.state.push(newStateObject);
  2. window.history.pushState(newStateObject, ‘’, null);

# window.history.replaceState(newStateObject, ‘’, null);

* 1. window.history.pushState(newStateObject);

Answer: C

1. Universal Container(UC) just launched a new landing page, but users complain that the website is slow. A developer found some functions that cause this problem. To verify this, the developer decides to do everything and log the time each of these three suspicious functions consumes.

console.time(‘Performance’); maybeAHeavyFunction(); thisCouldTakeTooLong(); orMaybeThisOne();

console.endTime(‘Performance’);

Which function can the developer use to obtain the time spent by every one of the three functions?

* 1. console.timeLog()
  2. console.getTime()
  3. console.trace()
  4. console.timeStamp()

Answer: A

1. Refer to the code below:

console.log(‘’start);

Promise.resolve(‘Success’) .then(function(value){ console.log(‘Success’);

}); console.log(‘End’); What is the output after the code executes successfully?

* 1. End Start Success
  2. Start

Success End

* 1. Start End Success
  2. Success Start End

Answer: C

1. Refer to HTML below:

<div id =”main”>

<div id = “ card-00”>This card is smaller.</div>

<div id = “card-01”>The width and height of this card is determined by its

contents.</div>

</div> Which expression outputs the screen width of the element with the ID card-01?

* 1. document.getElementById(‘ card-01 ’).getBoundingClientRest().width
  2. document.getElementById(‘ card-01 ’).style.width
  3. document.getElementById(‘ card-01 ’).width
  4. document.getElementById(‘ card-01 ’).innerHTML.lenght\*e

Answer: A

1. A developer is trying to convince management that their team will benefit from using Node.js for a backend server that they are going to create. The server will be a web server that handles API requests from a website that the team has already built using HTML, CSS, and JavaScript.

Which three benefits of Node.js can the developer use to persuade their manager?

Choose 3 answers:

* 1. Installs with its own package manager to install and manage third-party libraries.
  2. Ensures stability with one major release every few years.
  3. Performs a static analysis on code before execution to look for runtime errors.
  4. Executes server-side JavaScript code to avoid learning a new language. E. User non blocking functionality for performant request handling.

Answer: A, C, E

1. Which statement accurately describes an aspect of promises?
   1. In a.then() function, returning results is not necessary since callbacks will catch the result of a previous promise.
   2. .then() cannot be added after a catch.
   3. then() manipulates and returns the original promise. D. Arguments for the callback function passed to .then() are optional.

Answer: D

1. Given a value, which three options can a developer use to detect if the value is NaN? Choose 2 answers !
   1. Object.is(value, NaN)
   2. value === Number.NaN
   3. value == NaN
   4. isNaN(value)

Answer: A D

1. A developer is wondering whether to use, Promise.then or Promise.catch, especially when a Promise throws an error?

Which two promises are rejected? Which 2 are correct?

* 1. Promise.reject(‘cool error here’).then(error => console.error(error)); B. Promise.reject(‘cool error here’).catch(error =>

console.error(error));

C. New Promise((resolve, reject) => (throw ‘cool error here’}).catch(error

=> console.error(error));

D. New Promise(() => (throw ‘cool error here’}).then(null, error =>

console.error(error)));

Answer: B, C

1. Refer to code below:

function Person() { this.firstName =

’John’; }

Person.prototype ={

Job: x => ‘Developer’

};

const myFather = new Person();

const result =myFather.firstName + ‘ ‘ + myFather.job(); What is

the value of the result after line 10 executes?

* 1. Error: myFather.job is not a function
  2. Undefined Developer
  3. John undefined
  4. John Developer

Answer: D

1. Universal Containers (UC) notices that its application that allows users to search for accounts makes a network request each time a key is pressed. This results in too many requests for the server to handle.

* Address this problem, UC decides to implement a debounce function on string change handler. What are three key steps to implement this debounce function? Choose 3 answers:
  1. If there is an existing setTimeout and the search string change, allow the existing setTimeout to finish, and do not enqueue a new setTimeout.
  2. When the search string changes, enqueue the request within a setTimeout. C. Ensure that the network request has the property debounce set to true.

D. If there is an existing setTimeout and the search string changes, cancel the existing setTimeout using the persisted timerId and replace it with a new setTimeout. E. Store the timeId of the setTimeout last enqueued by the search string change handle.

ANSWER : A , B, C

1. Refer to the following object:

const cat ={ firstName:

‘Fancy’, lastName: ‘

Whiskers’, Get fullName() { return this.firstName + ‘ ‘ + this.lastName;

} }; How can a developer access the fullName property for cat?

* 1. cat.fullName
  2. cat.fullName()
  3. cat.get.fullName
  4. cat.function.fullName()

Answer: A

1. Refer to following code:

class Vehicle { constructor(plate) {

This.plate =plate;

}

}

Class Truck extends Vehicle { constructor(plate, weight) {

//Missing code This.weight = weight;

}

displayWeight() { console.log(‘The truck ${this.plate} has a weight of ${this.weight} lb.’);}} Let myTruck = new Truck(‘123AB’, 5000); myTruck.displayWeight();

Which statement should be added to line 09 for the code to display ‘The truck

123AB has a weight of

5000lb.’?

* 1. Super.plate =plate;
  2. super(plate);
  3. This.plate =plate;
  4. Vehicle.plate = plate;

Answer: B

1. Which statement accurately describes the behaviour of the async/ await key works ?
   1. The associated function sometimes returns a promise.
   2. The associated class contains some asynchronous functions.

# The associated function will always return a promise

* 1. The associated function can only be called via asynchronous methods

Answer: C

1. Which option is a core Node,js module?
   1. Path
   2. Ios
   3. Memory
   4. locate

Answer: A

1. Refer to the code snippet below:

Let array = [1, 2, 3, 4, 4, 5, 4, 4];

For (let i =0; i < array.length; i++){ if (array[i] === 4) {

array.splice(i, 1);

}

} What is the value of the array after the code executes?

A. [1, 2, 3, 4, 5, 4, 4]

B. [1, 2, 3, 4, 4, 5, 4]

C. [1, 2, 3, 4, 5, 4]

D. [1, 2, 3, 5]

Answer: C

1. Which option is true about the strict mode in imported modules?
   1. Add the statement use non-strict, before any other statements in the module to enable not-strict mode.
   2. You can only reference notStrict() functions from the imported module.
   3. Imported modules are in strict mode whether you declare them as such or not.
   4. Add the statement use strict =false; before any other statements in the module to enable not- strict mode.

Answer: B

1. Teams at Universal Containers (UC) work on multiple JavaScript projects at the same time. UC is thinking about reusability and how each team can benefit from the work of others. Going open-source or public is not an option at this time. Which option is available to UC with npm?

# Private packages can be scored, and scopes can be associated to a private registries.

* 1. Private registries are not supported by npm, but packages can be installed via URL.
  2. Private packages are not supported, but they can use another package manager like yarn. D. Private registries are not supported by npm, but packages can be installed via git.

Answer: A

# Refer to code below:

Let first = ‘who’;

Let second = ‘what’;

Try{ Try{

Throw new error(‘Sad trombone’);

}catch (err){

First =’Why’;

}finally {

Second =’when’;

} catch (err) {

Second =’Where’;

} What are the values for first and second once the code executes ?

* 1. First is Who and second is When
  2. First is why and second is where
  3. First is who and second is where
  4. First is why and second is when

Answer: D

1. Which javascript methods can be used to serialize an object into a string and deserialize a JSON string into an object, respectively?
   1. JSON.stringify and JSON.parse
   2. JSON.serialize and JSON.deserialize
   3. JSON.encode and JSON.decode
   4. JSON.parse and JSON.deserialize

Answer : A

1. Refer to following code block:

Let array = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,];

Let output =0; For (let num of array){ if (output

>0){

Break;

}

if(num % 2 == 0){ Continue;

}

Output +=num;

What is the value of output after the code executes?

[A.](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark0) [16](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark0) [B.](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark0)

[36 ......................................................................................................................... 1](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark0)

[C 17](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark1)

[D 31](file:///C:\Users\mvlab\Downloads\provas%20JS\JS-1%20pdf%20set%202%20IMP.docx#_bookmark2)

Answer: A

1. A developer uses a parsed JSON string to work with user information as in the block below:

01 const userInformation ={ 02

“ id ” : “user-01”,

03 “email” : “[user01@universalcontainers.demo](mailto:user01@universalcontainers.demo)”, 04

“age” : 25

Which two options access the email attribute in the object? Choose 2 answers

* 1. userInformation[email]
  2. userInformation.get(“email”)
  3. userInformation.email
  4. userInformation.get[“email”]

Answers: C D

1. Refer to the code below:

<html lang=”en”>

<table onclick=”console.log(Table log’);”>

<tr id=”row1”>

<td>Click me!</td>

</tr>

<table> <script> function printMessage(event) { console.log(‘Row log’); }

Let elem = document.getElementById(‘row1’); elem.addEventListener(‘click’, printMessage, false); </script>

</html>

Which code change should be made for the console to log only Row log when ‘Click me! ’ is clicked? A. Add.event.stopPropagation(); to window.onLoad event handler. B. Add event.stopPropagation(); to printMessage function.

C. Add event.removeEventListener(); to window.onLoad event handler. D. Add event.removeEventListener(); toprintMessage function.

Answer: B

1. A developer is creating a simple webpage with a button. When a user clicks this button for the first time, a message is displayed.

The developer wrote the JavaScript code below, but something is missing. The message gets displayed every time a user clicks the button, instead of just the first time.

1. function listen(event) {
2. alert ( ‘Hey! I am John Doe’) ;
3. button.addEventListener (‘click’, listen);

Which two code lines make this code work as required? Choose 2 answers

* 1. On line 04, use event.stopPropagation ( ),
  2. On line 06, add an option called once to button.addEventListener(). C. On line 02, use event.first to test if it is the first execution. D. On line 04, use button.removeEventListener(‘ click” , listen);

Answer: A D

1. Refer to code below:

Let a =’a’;

Let b;

// b = a;

console.log(b);

What is displayed when the code executes?

* 1. ReferenceError: b is not defined
  2. A
  3. Undefined
  4. Null

Answer: C

1. Refer to the code below:

let timeFunction =() => {

console.log(‘Timer called.”);

};

let timerId = setTimeout (timedFunction, 1000); Which statement allows a developer to cancel the scheduled timed function?

* 1. removeTimeout(timedFunction);
  2. removeTimeout(timerId);
  3. clearTimeout(timerId);
  4. clearTimeout(timedFunction);

Answer: C

1. Refer to the code below:

Let inArray =[ [ 1, 2 ] , [ 3, 4, 5 ] ]; Which

two statements result in the array [1, 2, 3,

4, 5] ?

Choose 2 answers

* 1. [ ]. Concat.apply ([ ], inArray);
  2. [ ]. Concat (... inArray);
  3. [ ]. concat.apply(inArray, [ ]);
  4. [ ]. concat ( [ ….inArray ] );

Answer: A B

1. A developer has a web server running with Node.js. The command to start the web server is node server,js. The web server started having latency issues. Instead of a one second turn around for web requests, the developer now sees a five second turnaround,

Which command can the web developer run to see what the module is doing during the latency period?

* 1. DEBUG = http, https node server.js
  2. NODE\_DEBUG =http, https node server.js C. DEBUG =true node server.js

D. NODE\_DEBUG =true node server.js

Answer: C

1. Refer to the code below:

Let foodMenu1 = [‘pizza’, ‘burger’, ‘French fries’];

Let finalMenu = foodMenu1; finalMenu.push(‘Garlic bread’);

What is the value of foodMenu1 after the code executes?

* 1. [ ‘pizza’,’Burger’, ‘French fires’, ‘Garlic bread’]

# [ ‘pizza’,’Burger’, ‘French fires’]

* 1. [ ‘Garlic bread’ , ‘pizza’,’Burger’, ‘French fires’ ]
  2. [ ‘Garlic bread’]

## Answer: B

1. Which statement accurately describes an aspect of promises?
   1. In a.then() function, returning results is not necessary since callbacks will catch the result of a previous promise.
   2. .then() cannot be added after a catch.

#### Arguments for the callback function passed to .then() are optional.

* 1. .then() manipulates and returns the original promise.

## Answer: C

1. A developer is wondering whether to use, Promise, then or Promise.catch, especially when promise throws an error.

Which two promises are rejected?

* 1. Promise.reject(‘cool error here’).then(error => console.error(error));

## New Promise(() => (throw ‘cool error here’}).then(null, error =>

console.error(error)));

#### New Promise((resolve, reject) => (throw ‘cool error here’}).catch(error => console.error(error));

* 1. Promise.reject(‘cool error here’).catch(error => console.error(error));

## Answer: C, D

1. A developer at Universal Containers creates a new landing page based on HTML, CSS, and JavaScript TO ensure that visitors have a good experience, a script named

personaliseContext needs to be executed when the webpage is fully loaded (HTML content and all related files ), in order to do some custom initialization.

Which statement should be used to call personalizeWebsiteContent based on the above business requirement?

# window.addEventListener(‘load’,personalizeWebsiteContext);

* 1. document.addEventListener(‘’onDOMContextLoaded’, personalizeWebsiteContext);
  2. window.addEventListener(‘onload’, personalizeWebsiteContext);
  3. Document.addEventListener(‘‘’DOMContextLoaded’ , personalizeWebsiteContext);

## Answer: A

1. Refer to the code below:

Let textValue = ’1984’; Which code assignment shows a correct way to

convert this string to an integer?

* 1. Let numberValue = Integer(textValue);
  2. Let numberValue = textValue.toInteger();
  3. Let numberValue = (Number)textValue;
  4. **Let numberValue = Number(textValue**);

## Answer: D

1. Refer to code below: Let

productSKU = ‘8675309’ ;

A developer has a requirement to generate SKU numbers that are always 19 characters lon, starting

with ‘sku’, and padded with zeros.

Which statement assigns the values sku0000000008675309 ?

* 1. productSKU = productSKU .padStart (19. ‘0’).padstart(‘sku’);
  2. productSKU = productSKU .padEnd (16. ‘0’).padstart(‘sku’);
  3. productSKU = productSKU .padEnd (16. ‘0’).padstart(19, ‘sku’);
  4. **productSKU = productSKU .padStart (16. ‘0’).padstart(19, ‘sku’);**

## Answer: D

1. Given the following code:

let x = null; console.log( typeof x );

What is the output of the line 02?

# “ object ”

* 1. “ x ”
  2. “ undefined ”
  3. “ null ” Answer: A

1. At Universal Containers, every team has its own way of copying JavaScript objects. The code Snippet shows an implementation from one team:

Function Person() { this.firstName

= “John”; this.lastName = ‘Doe’;

This.name =() => ( console.log(‘Hello $(this.firstName)

$(this.firstName)’);

)}

Const john = new Person ();

Const dan = JSON.parse(JSON.stringify(john)); dan.firstName =’Dan’; dan.name(); What is the Output of the code execution?

#### TypeError: dan.name is not a function.

* 1. TypeError: Assignment to constant variable.
  2. Hello John Doe
  3. Hello Dan Doe

Answer: A

1. A developer is setting up a new Node.js server with a client library that is built using events and callbacks.

The library:

* Will establish a web socket connection and handle receipt of messages to the server
* Will be imported with require, and made available with a variable called we.

The developer also wants to add error logging if a connection fails.

Given this info, which code segment shows the correct way to set up a client with two events that listen at execution time?

* 1. ws.connect (( ) => { console.log(‘connected to client’);

}).catch((error) => { console.log(‘ERROR’ ,

error);

}};

* 1. ws.on (‘connect’, ( ) => {

console.log(‘connected to client’); ws.on(‘error’, (error) => {

console.log(‘ERROR’ , error);

});

});

* 1. ws.on (‘connect’, ( ) => {

console.log(‘connected to client’);

}}; ws.on(‘error’, (error)

=> {

console.log(‘ERROR’ , error);

}};

* 1. try{ ws.connect (( ) => {

console.log(‘connected to client’); });

} catch(error) {

console.log(‘ERROR’ , error);

};

}

# ANSWER: C

1. Refer to the code snippet below:

Let array = [1, 2, 3, 4, 4, 5, 4, 4];

For (let i =0; i < array.length; i++) if (array[i] === 4) { array.splice(i,

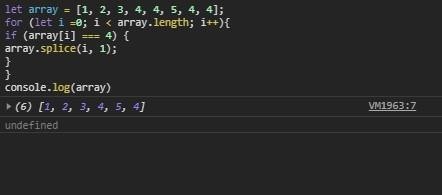
1); }

} What is the value of array after the code executes?

A. [1, 2, 3, 4, 5, 4, 4]

B. [1, 2, 3, 4, 4, 5, 4]

C. **[1, 2, 3, 5]** D. [1, 2, 3, 4, 5, 4]



## Answer: D

1. A developer creates a class that represents a blog post based on the requirement that a Post should have a body author and view count. The Code shown Below:

Class Post {

// Insert code here

This.body =body This.author = author; this.viewCount =

viewCount;

}

}

Which statement should be inserted in the placeholder on line 02 to allow for a variable to be set to a new instanceof a Post with the three attributes correctly populated?

## constructor (body, author, viewCount) {

* 1. super (body, author, viewCount) {
  2. constructor() {
  3. Function Post (body, author, viewCount) {

### Answer: A

1. Refer to HTML below:

<p> The current status of an Order: <span id =”status”> In Progress </span> </p>. Which JavaScript statement changes the text ‘In Progress’ to ‘Completed’ ?

* 1. document.getElementById(“status”).Value = ’Completed’ ;
  2. document.getElementById(“#status”).innerHTML = ’Completed’ ;

#### document.getElementById(“status”).innerHTML = ’Completed’ ;

* 1. document.getElementById(“.status”).innerHTML = ’Completed’ ;

### Answer: C

1. A developer wants to leverage a module to print a price in pretty format, and has imported a method as shown below:

Import printPrice from ‘/path/PricePrettyPrint.js’;

Based on the code, what must be true about the printPrice function of the PricePrettyPrint module for this import to work ?

### printPrice must be be a named export

* 1. printPrice must be an all export
  2. printPrice must be the default export D. printPrice must be a multi export

Answer: C

1. What are two unique features of functions defined with a fat arrow as compared to normal function definition?

Choose 2 answers

* 1. The function generated its own this making it useful for separating the function’s scope from

its enclosing scope.

* 1. The function receives an argument that is always in scope, called parentThis, which is the enclosing lexical scope.
  2. If the function has a single expression in the function body, the expression will be evaluated and implicit returned.
  3. The function uses the this from the enclosing scope.

### Answer:A, C(c option doubt)

1. Given the following code:

Counter = 0; const logCounter = () => { console.log(counter);

);

logCounter();

setTimeout(logCOunter, 1100); setInterval(() => { Counter++

logCounter();

}, 1000);

What is logged by the first four log statements?

A. 0 1 2 3

B. 0 1 2 2

C. **0 1 1 2**

D. 0 0 1 2

### Answers: C

1. A test has a dependency on database.query. During the test the dependency is replaces with an object called database with the method, query, that returns an array. The developer needs to verify how many times the method was called and the arguments used each time.

Which two test approaches describe the requirement ?

Choose 2 answers:

* 1. Black box B. Integration

1. White box
2. Mocking

### Answer:C D

1. A developer creates a simple webpage with an input field. When a user enters text in the input field and clicks the button, the actual value of the field must be displayed in the console.

Here is the HTML file content:

<input type =” text” value=”Hello” name =”input”>

<button type =”button” >Display </button> The developer wrote the javascript code below:

Const button = document.querySelector(‘button’); button.addEvenListener(‘click’, () => (

Const input = document.querySelector(‘input’);

console.log(input.getAttribute(‘value’));

When the user clicks the button, the output is always “Hello”. What

needs to be done to make this code work as expected?

## Replace line 04 with console.log(input .value);

* 1. Replace line 03 with const input = document.getElementByName(‘input’);
  2. Replace line 02 with button.addCallback(“click”, function() {
  3. Replace line 02 with button.addEventListener(“onclick”, function() {

### Answer: A

1. The developer wants to test this code:

Const toNumber =(strOrNum) => strOrNum; Which two tests are most accurate for this code?

Choose 2 answers

## console.assert(toNumber(‘2’) === 2);

* 1. console.assert(Number.isNaN(toNumber()));

#### console.assert(toNumber(‘-3’) < 0);

* 1. console.assert(toNumber () === NaN);

Answer: A,C

1. A developer implements a function that adds a few values.

Function sum(num) {

If (num == undefined) { Num =0;

}

Return function( num2, num3){ If (num3 === undefined) { Num3

=0 ;

}

Return num + num2 + num3;

}

}

Which three options can the developer invoke for this function to get a return value of 10

?

Choose 3 answers

### A. Sum () (20)

B. Sum (5, 5) ()

#### **C.** sum() (5, 5) D. sum(5)(5)

E. sum(10) ()

# ANSWER: C, D

1. Refer to the code:

Function Animal(size, type){

this.type = type () ‘Animal’; this.canTalk

=false;}

Let Pet = function(size, type, name, owner){ Animal.call(this, size, type); this.name

= name;

this.owner = owner; this.size = small;

}

Pet.prototype = object.create(Animal.prototype); Let pet1 = new Pet();

Given the code above, which three properties are set pet1?

Choose 3 answers:

## canTalk

* 1. Speak
  2. Name
  3. Owner **E.**

**Type**

### Answer: A,C,E

1. Refer to the code below:

function changeValue(param) { Param =5; }

Let a =10; Let b =5; changeValue(b); Const result = a+ “ - ”+ b;

What is the value of result when code executes?

## A. 10 -10

B. 5 -5

C. 5 - 10

D. 10 - 5

### Answer: A

1. Given the code below:

const copy = JSON.stringify([ new String(‘ false ’), new Bollean( false ), undefined ]); What is the value of copy?

A. -- [ false, { } ]--

B. -- [ \”false\” , false, undefined ]--

C. **-- [ \”false\” ,false, null ]--** D. -- [ \”false\” , { } ]--

### Answer: C

1. Refer to the code below: let sayHello = () => {

Console.log (‘Hello, world!’);

};

Which code executes sayHello once, two minutes from now?

* 1. setTimeout(sayHello, 12000);
  2. setInterval(sayHello, 12000);
  3. setTimeout(sayHello, 12000); D. delay(sayHello, 12000); Answer:

1. Refer to the code below: flag();

anotherFlag();

Function flag() { Console.log

(‘another flag’);

const anotherFlag = () => { console.log(‘ another flag’);

}

What is the result of the code block?

* 1. The console logs only ‘flag’.
  2. The console logs ‘flag’ and another flag.
  3. An error is thrown. D. The console logs ‘flag’ and then an error is thrown.

Answer:

1. Given the code below:

…`);

1. function GameConsole (name) {
2. this.name = name;

03 }

04

1. GameConsole.prototype.load = function(gamename) {
2. console.log( ` $(this.name) is loading a game : $(gamename) …`);

07 )

1. function Console 16 Bit (name) {
2. GameConsole.call(this, name) ;

10 }

11 console16bit.prototype = Object.create ( GameConsole.prototype) ;

12 //insert code here

13 console.log( ` $(this.name) is loading a cartridge game : $(gamename)

14 }

1. const console16bit = new Console16bit(‘ SNEGeneziz ’);
2. console16bit.load(‘ Super Nonic 3x Force ’);

What should a developer insert at line 15 to output the following message using the method ?

> SNEGeneziz is loading a cartridge game: Super Monic 3x Force . . .

* 1. Console16bit = Object.create(GameConsole.prototype),load = function (gamename)

{

## Console16bit.prototype.load = function(gamename)

* 1. Console16bit.prototype.load(gamename) {
  2. (Console16bit.prototype.load(gamename) = function() {

### Answer: B

1. **Set 2 51 question**
2. *Set 2 13 question*
3. Refer to the following code that performs a basic mathematical operation on a provided input: function calculate(num) {

Return (num +10) / 3;

}

How should line 02 be written to ensure that x evaluates to 6 in the line below? Let x

= calculate (8);

* 1. Return Number((num +10) /3 );

## Return (Number (num +10 ) / 3;

* 1. Return Integer(num +10) /3;
  2. Return Number(num + 10) / 3;

### Answer: B

1. **Set 2 question 38**
2. *Set 1 question 43*
3. Refer to the code below:

Const resolveAfterMilliseconds = (ms) => Promise.resolve ( setTimeout (( => console.log(ms), ms ));

Const aPromise = await resolveAfterMilliseconds(500); Const bPromise = await resolveAfterMilliseconds(500); Await aPromise, wait bPromise;

What is the result of running line 05?

* 1. aPromise and bPromise run sequentially.

#### Neither aPromise or bPromise runs.

* 1. aPromise and bPromise run in parallel. D. Only aPromise runs.

### Answer: B

1. Refer to the code below:

Const searchTest = ‘Yay! Salesforce is amazing!” ;

Let result1 = searchText.search(/sales/i); Let result 21 = searchText.search(/sales/i);

console.log(result1);

console.log(result2)

;

After running this code, which result is displayed on the console?

* 1. > true

> false

* 1. > 5

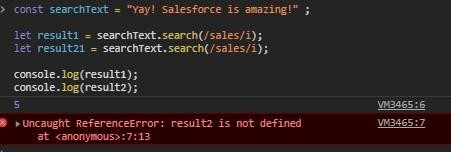
>undefined

* 1. **> 5**

### > -1

*D. > 5*

> 0



# ANSWER: B

1. Why would a developer specify a package.jason as a developed forge instead of a dependency ?
   1. It is required by the application in production.

#### It is only needed for local development and testing.

* 1. Other required packages depend on it for development. D. It should be bundled when the package is published.

Answer: B

1. Universal COntainers recently launched its new landing page to host a crowd -funding campaign. The page uses an external library to display some third-party ads. Once the page is fully loaded, it creates more than 50 new HTML items placed randomly inside the DOM, like the one in the code below:

<! -- This is an ad -- >

<div class =”ad-library-item ad-hidden” onload =”myFuntion()”>

<img src=” /ad-library/ad01.gif ”/>

</div>

All the elements include the same ad-library-item class. They are hidden by default, and they are randomly displayed while the user navigates through the page.

Tired of all ads, what can the developer do to temporarily and quickly remove them?

* 1. Use the browser console to execute a script that removes all the elements containing the class adlibrary-item .
  2. Use the Dom inspector to remove all the elements containing the class ad-library-item.
  3. Use the browser console to execute a script that prevents the load event from being fired. D. Use the Dom inspector to prevent the load event to be fired.

# ANSWER: A

## Set 1 Question 5

1. Refer to the code below: let o =

{ get js() { let city1 = String("st. Louis"); let city2 = String(" New York");

return { firstCity: city1.toLowerCase(), secondCity:

city2.toLowerCase(),

}

}

}

What value can a developer expect when referencing o.js.secondCity?

* 1. Undefined

## ‘ new york ’

* 1. ‘ New York ’
  2. An error

### Answer: B 38.

NOt found

1. Given the code below:

Setcurrent URL (); console.log(‘The current URL is: ‘ +url );

function setCurrentUrl() {

Url = window.location.href: What happens when the code executes?

* 1. The url variable has local scope and line 02 throws an error.

#### The url variable has global scope and line 02 executes correctly.

* 1. The url variable has global scope and line 02 throws an error.
  2. The url variable has local scope and line 02 executes correctly.

1. A developer has two ways to write a function:

Option A: function Monster() {

This.growl = () => {

Console.log (“Grr!”);

}

}

Option B: function Monster() {}; Monster.prototype.growl =() => { console.log(“Grr!”);

}

After deciding on an option, the developer creates 1000 monster objects. How many growl methods are created with Option A Option B?

* 1. 1 growl method is created for Option A. 1000 growl methods are created for Option B.

## 1000 growl method is created for Option A. 1 growl methods are created for Option

#### B.

* 1. 1000 growl methods are created regardless of which option is used. D. 1 growl method is created regardless of which option is used.

Answer: B

1. *Set 1 11 question*
2. Which three browser specific APIs are available for developers to persist data between page loads

?

Choose 3 answers

## IIFEs B. indexedDB

1. Global variables
2. Cookies **E. localStorage.**

### Answer: A,B,E

1. Refer to the code below:

Const myFunction = arr => {

Return arr.reduce((result, current) =>{ Return result = current;

}, 10}; } What is the output of this function when called with an empty array ?

* 1. Returns 0
  2. Throws an error
  3. *Returns 10*
  4. Returns NaN

1. Set 2 question 20 45. Set 2 question 56 46. Set 2 question 45 48. Set 1 question 4
2. In the browser, the window object is often used to assign variables that require the broadest scope in an application Node.js application does not have access to the window object by default.

Which two methods are used to address this ? Choose 2 answers

* 1. Use the document object instead of the window object.
  2. Assign variables to the global object.
  3. Create a new window object in the root file.
  4. Assign variables to module.exports and require them as needed.

### Answer:B

1. Refer to the following array:

Let arr = [ 1,2, 3, 4, 5];

Which three options result in x evaluating as [3, 4, 5] ? Choose 3 answers.

* 1. Let x= arr.filter (( a) => (a<2));

## Let x= arr.splice(2,3);

#### Let x= arr.slice(2); D. Let x= arr.filter((a) => ( return a>2 ));

**E.** Let x = arr.slice(2,3);

Answer: B,C,D

1. Refer to code below:

Const objBook = {

Title: ‘Javascript’,

};

Object.preventExtensions(objBook); Const newObjBook = objBook;

newObjectBook.author = ‘Robert’;

What are the values of objBook and newObjBook respectively ?

## [title: “javaScript”] [title: “javaScript”]

* 1. {author: “Robert”, title: “javaScript} Undefined
  2. {author: “Robert”, title: “javaScript}

{author: “Robert”, title: “javaScript}

* 1. {author: “Robert”} {author: “Robert”, title: “javaScript}

### Answer: A

1. *Set 1 question 56 53. Set 1 question 1*
2. Refer to code below:

console.log(0);

setTimeout(() => ( console.log(1);

}); console.log(2); setTimeout(() => {

console.log(3);

), 0);

console.log(4);

In which sequence will the numbers be logged?

A. 01234

B. 02431

C. **02413**

D. 13024

### Answer: C

1. *Set 1 question 24 57. Set 2 question 48 58. Set 1 question 33 59. Set 1 question 49 60. Set 1 question 32*
2. A developer implements and calls the following code when an application state change occurs: Const onStateChange =innerPageState) => {

window.history.pushState(newPageState, ‘ ’, null);

} If the back button is clicked after this method is executed, what can a developer expect?

* 1. A navigate event is fired with a state property that details the previous application state.
  2. The page is navigated away from and the previous page in the browser’s history is

loaded.

* 1. The page reloads and all Javascript is reinitialized. D. A popstate event is fired with a

state property that details the application’s last state.

Answer:

1. Refer to the expression below:

Let x = (‘1’ + 2) == (6 \* 2);

How should this expression be modified to ensure that evaluates to false?

A. Let x = (‘1’ + ‘ 2’) == ( 6 \* 2);

B. Let x = (‘1’ + 2) == ( 6 \* 2);

C. Let x = (1 + 2) == ( ‘6’ / 2);

D. Let x = (1 + 2 ) == ( 6 / 2);

### Answer: B

1. *Set 2 question 36 64. Set 2 question 57 65. Set 1 question 25*
2. `Refer to the code below:
   1. const exec = (item, delay) =>{
   2. new Promise(resolve => setTimeout( () => resolve(item), delay)), 03 async function runParallel() {

04 Const (result1, result2, result3) = await Promise.all{ 05

[exec (‘x’, ‘100’) , exec(‘y’, 500), exec(‘z’, ‘100’)]

06 );

07 return `parallel is done: $(result1) $(result2)$(result3)`; 08

}

}

}

Which two statements correctly execute the runParallel () function? Choose 2 answers

1. Async runParallel () .then(data);
2. runParallel ( ). done(function(data){ return data;

});

1. runParallel () .then(data);
2. runParallel () .then(function(data) return data;

});

Answer: B, D

1. A developer needs to test this function: 01 const sum3 = (arr) => (
2. if (!arr.length) return 0,
3. if (arr.length === 1) return arr[0],
4. if (arr.length === 2) return arr[0] + arr[1],
5. return arr[0] + arr[1] + arr[2],

06 );

Which two assert statements are valid tests for the function? Choose 2 answers

# console.assert(sum3(1, ‘2’)) == 12);

1. console.assert(sum3(0)) == 0);

# console.assert(sum3(-3, 2 )) == -1);

1. console.assert(sum3(‘hello’, 2, 3, 4)) === NaN);

Answer: AC

1. Which statement phrases successfully?
2. JSON.parse ( ‘ foo ’ );
3. JSON.parse ( “ foo ” );
4. JSON.parse( “ ‘ foo ’ ” );

# JSON.parse(‘ “ foo ” ’);

Answer: D

1. Refer to the code below:
2. let car1 = new promise((\_, reject) =>
3. setTimeout(reject, 2000, “Car 1 crashed in”));
4. let car2 = new Promise(resolve => setTimeout(resolve, 1500, “Car 2 completed”));
5. let car3 = new Promise(resolve => setTimeout (resolve, 3000, “Car

3

Completed”));

1. Promise.race([car1, car2, car3]) 06

.then(value => (

07 let result = $(value) the race. `; 08

))

09 .catch( arr => (

1. console.log(“Race is cancelled.”, err); 11

));

What is the value of result when Promise.race executes?

* 1. Car 3 completed the race.
  2. Car 1 crashed in the race. C. Car 2 completed the race. D. Race is cancelled.

Answer: C

1. Refer to the code below:

for(let number =2 ; number <= 5 ; number += 1 ) {

// insert code statement here

}

The developer needs to insert a code statement in the location shown.

The code statement has these requirements:

1. Does require an import
2. Logs an error when the boolean statement evaluates to false
3. Works in both the browser and Node.js Which meet the requirements?
4. assert (number % 2 === 0);
5. console.error(number % 2 === 0);
6. console.debug(number % 2 === 0);
7. console.assert(number % 2 === 0); Answer:B
8. A developer is working on an ecommerce website where the delivery date is dynamically calculated based on the current day. The code line below is responsible for this calculation.

Const deliveryDate = new Date ();

Due to changes in the business requirements, the delivery date must now be today’s date + 9 days. Which code meets this new requirement?

# deliveryDate.setDate(( new Date ( )).getDate () +9);

1. deliveryDate.setDate( Date.current () + 9);
2. deliveryDate.date = new Date(+9) ;
3. deliveryDate.date = Date.current () + 9;

Answer: A

1. Which three statements are true about promises ? Choose 3 answers

**A. The executor of a new Promise runs automatically. B. A Promise has a .then() method.**

1. **A fulfilled or rejected promise will not change states.**
2. A settled promise can become resolved. **E.** A pending promise can become fulfilled, settled, or rejected.

Answer: BCE

1. Given the code below:

01 function GameConsole (name) { 02 this.name = name;

03 }

04

1. GameConsole.prototype.load = function(gamename) {
2. console.log( ` $(this.name) is loading a game : $(gamename) …`); 07

)

1. function Console 16 Bit (name) {
2. GameConsole.call(this, name) ; 10 }
3. Console16bit.prototype = Object.create ( GameConsole.prototype) ;
4. //insert code here
5. console.log( ` $(this.name) is loading a cartridge game : $(gamename)

…`); 14 }

1. const console16bit = new Console16bit(‘ SNEGeneziz ’);
2. console16bit.load(‘ Super Nonic 3x Force ’);

What should a developer insert at line 15 to output the following message using the method ?

> SNEGeneziz is loading a cartridge game: Super Monic 3x Force . . .

1. Console16bit.prototype.load(gamename) = function() {
2. Console16bit.prototype.load = function(gamename) {
3. Console16bit = Object.create(GameConsole.prototype).load = function (gamename) {
4. Console16bit.prototype.load(gamename) {

Answer:B (tried in js but question is throwing error but b option is the correct syntax wise)

1. A developer has the following array of student test grades: Let arr = [ 7, 8, 5, 8, 9 ];

The Teacher wants to double each score and then see an array of the students who scored more than 15 points. How should the developer implement the request?

1. Let arr1 = arr.filter(( val) => ( return val > 15 )) .map (( num) => ( return num \*2 ))
2. Let arr1 = arr.mapBy (( num) => ( return num \*2 )) .filterBy (( val ) => return val > 15 ))

;

# Let arr1 = arr.map((num) => num\*2). Filter (( val) => val > 15);

1. Let arr1 = arr.map((num) => ( num \*2)).filterBy((val) => ( val >15 ));

Answer: C

1. A test has a dependency on database.query. During the test the dependency is replaced with an object called database with the method, query, that returns an array. The developer needs to verify how many times the method was called and the arguments used each time.

Which two test approaches describe the requirement? Choose 2 answers

1. Integration
2. Black box C. White box D. Mocking

Answer:

1. Given the JavaScript below:
2. function filterDOM (searchString) {
3. const parsedSearchString = searchString &&

searchString.toLowerCase() ; 03 document.quesrySelectorAll(‘

.account’ ) . forEach(account => (

1. const accountName = account.innerHTML.toLOwerCase();
2. account. Style.display = accountName.includes(parsedSearchString)

? /\*Insert code\*/;

06 )}; 07 }

Which code should replace the placeholder comment on line 05 to hide accounts that do not match the search string?

* 1. ‘ name ’ : ‘ block ’

# ‘ Block ’ : ‘ none ’

* 1. ‘ visible ’ : ‘ hidden ’
  2. ‘ hidden ’ : ‘ visible ’

Answer: B

1. A developer publishes a new version of a package with new features that do not break backward compatibility. The previous version number was 1.1.3.

Following semantic versioning format, what should the new package version number be?

A. 2.0.0

B. 1.2.3

C. 1.1.4

D. **1.2.0**

Answer: D

1. A developer is creating a simple webpage with a button. When a user clicks this button for the first time, a message is displayed.

The developer wrote the JavaScript code below, but something is missing. THe message gets displayed every time a user clicks the button, instead of just the first time.

1. function listen(event) {
2. alert ( ‘Hey! I am John Doe’) ;
3. button.addEventListener (‘click’, listen);

Which two code lines make this code work as required? Choose 2 answers

* 1. On line 02, use event.first to test if it is the first execution.
  2. On line 04, use event.stopPropagation ( ),

# On line 04, use button.removeEventListener(‘ click” , listen);

* 1. **On line 06, add an option called once to button.addEventListener().**

Answer: C,D

1. A developer uses a parsed JSON string to work with user information as in the block below: 01

const userInformation ={

02 “ id ” : “user-01”,

03 “email” : “[user01@universalcontainers.demo](mailto:user01@universalcontainers.demo)”, 04

“age” : 25

Which two options access the email attribute in the object? Choose 2 answers

# userInformation(“email”)

1. userInformation.get(“email”)

# userInformation.email

1. userInformation(email)

Answer: A,C

1. Refer to the code below:
2. const server = require(‘server’);
3. /\* Insert code here \*/

A developer imports a library that creates a web server. The imported library uses events and callbacks to start the servers

Which code should be inserted at the line 03 to set up an event and start the web server ?

1. Server.start ();
2. server.on(‘ connect ’ , ( port) => {

console.log(‘Listening on ’ , port) ;})

1. server()
2. **serve(( port) => (**
3. console.log( ‘Listening on ’, port) ;

Answer: D

1. A developer wants to iterate through an array of objects and count the objects and count the objects whose property value, name, starts with the letter N.

Const arrObj = [{“name” : “Zach”} , {“name” : “Kate”},{“name” : “Alise”},{“name” : “Bob”},{“name” :

“Natham”},{“name” : “nathaniel”}

Refer to the code snippet below:

1. arrObj.reduce(( acc, curr) => { 02

//missing line 02

1. //missing line 03 04 ). 0); Which missing lines 02 and 03 return the correct count?
   1. Const sum = curr.startsWith(‘N’) ? 1: 0;

Return acc +sum

# Const sum = curr.name.startsWith(‘N’) ? 1: 0; Return acc +sum

* 1. Const sum = curr.startsWIth(‘N’) ? 1: 0;

Return curr+ sum

* 1. Const sum = curr.name.startsWIth(‘N’)

? 1: 0; Return curr+ sum

Answer: B

1. A developer creates a class that represents a blog post based on the requirement that a Post should have a body author and view count. The Code shown Below:

Class Post {

// Insert code here

This.body =body This.author = author; this.viewCount =

viewCount;

}

}

Which statement should be inserted in the placeholder on line 02 to allow for a variable to be set to a new instanceof a Post with the three attributes correctly populated?

1. super (body, author, viewCount) {
2. Function Post (body, author, viewCount) {

# constructor (body, author, viewCount) {

1. constructor() {

Answer: C

1. Which three options show valid methods for creating a fat arrow function? Choose 3 answers

# x => ( console.log(‘ executed ’) ; )

1. [ ] => ( console.log(‘ executed ’) ;)

# ( ) => ( console.log(‘ executed ’) ;)

1. X,y,z => ( console.log(‘ executed ’) ;)

# (x,y,z) => ( console.log(‘ executed ’) ;)

**Answer: A,C,E** 19. Refer to the code below:

const event = new CustomEvent(

//Missing Code

vent);

);

obj.dispatchEvent(e

A developer needs to dispatch a custom event called update to send information about recordId. Which two options could a developer insert at the placeholder in line 02 to achieve this? Choose 2 answers

# ‘Update’ , (

**recordId : ‘123abc’**

**(**

1. ‘Update’ , ‘123abc’
2. { type : ‘update’, recordId : ‘123abc’ }

# ‘Update’ , {

**Details : { recordId**

**: ‘123abc’**

**}**

**}**

Answer: A,D

1. Refer to the code below:

Const pi = 3.1415326, What is the data type of pi?

* 1. Double

# Number

* 1. Decimal
  2. Float

Answer: B

1. A developer is required to write a function that calculates the sum of elements in an array but is getting undefined every time the code is executed. The developer needs to find what is missing in the code below.

Const sumFunction = arr => {

Return arr.reduce((result, current) => {

//

Result += current;

//

), 10);

);

Which option makes the code work as expected?

* 1. Replace line 02 with return arr.map(( result, current) => (
  2. Replace line 04 with result = result +current;
  3. Replace line 03 with if(arr.length == 0 ) ( return 0; )

# Replace line 05 with return result; Answer: D 22.

Given code below:

setTimeout (() => (

console.log(1);

5);

). 0);

console.log(2);

New Promise ((resolve, reject ))

= > ( setTimeout(() => ( reject(console.log(3));

). 1000);

)).catch(() => ( console.log(4);

));

console.log(

What is logged to the console?

A. 2 1 4 3 5

B. **2 5 1 3 4**

C. 1 2 4 3 5

D. 1 2 5 3 4

Answer: B

1. Which statement accurately describes the behaviour of the async/ await keyworks ?
   1. The associated class contains some asynchronous functions.

# The associated function will always return a promise

* 1. The associated function can only be called via asynchronous methods D. The associated sometimes returns a promise.

Answer: B

1. A developer is debugging a web server that uses Node.js The server hits a runtimeerror every third request to an important endpoint on the web server.

The developer added a break point to the start script, that is at index.js at he root of the server’s source code. The developer wants to make use of chrome DevTools to debug. Which command can be run to access DevTools and make sure the breakdown is hit ?

* 1. node -i index.js
  2. Node --inspect-brk index.js
  3. Node inspect index.js

# Node --inspect index.js

Answer: D

1. Refer to the code below:

Async funct on functionUnderTest(isOK) { If

(isOK) return ‘OK’ ;

Throw new Error(‘not OK’);

)

Which assertion accuretely tests the above code?

* 1. Console.assert (await functionUnderTest(true), ‘ OK ’)
  2. Console.assert (await functionUnderTest(true), ‘ not OK ’)
  3. Console.assert (await functionUnderTest(true), ‘ not OK ’)

# Console.assert (await functionUnderTest(true), ‘OK’)

Answer: D

1. Consider type coercion, what does the following expression evaluate to? True +

3 + ‘100’ + null

A. 104

B. 4100

1. ‘3100null’

# ‘4100null’

Answer: D

1. A Developer wrote the following code to test a sum3 function that takes in an array of numbers and returns the sum of the first three number in the array, The test passes:

Let res = sum2([1, 2, 3 ]) ; console.assert(res === 6 ); Res = sum3([ 1, 2, 3, 4]);

console.assert(res=== 6);

A different developer made changes to the behavior of sum3 to instead sum all of the numbers present in the array. The test passes:

Which two results occur when running the test on the updated sum3 function ? Choose 2

answers

* 1. The line 02 assertion passes.
  2. The line 02 assertion fails
  3. The line 05 assertion passes.
  4. The line 05 assertion fails.

Answer: A,D

1. A developer creates a simple webpage with an input field. When a user enters text in the input field and clicks the button, the actual value of the field must be displayed in the console.

Here is the HTML file content:

<input type =” text” value=”Hello” name =”input”>

<button type =”button” >Display

</button> The developer wrote the javascript code below:

Const button = document.querySelector(‘button’); button.addEvenListener(‘click’, () => (

Const input = document.querySelector(‘input’); console.log(input.getAttribute(‘value’));

When the user clicks the button, the output is always “Hello”. What needs to be done make this code work as expected?

# Replace line 04 with console.log(input .value);

* 1. Replace line 03 with const input =

document.getElementByName(‘input’);

* 1. Replace line 02 with

button.addEventListener(“onclick”, function() {

* 1. Replace line 02 with button.addCallback(“click”,

function() {

Answer: A

1. A developer creates an object where its properties should be immutable and prevent properties from being added or modified.

Which method should be used to execute this business requirement ?

* 1. Object.const()
  2. Object.eval()
  3. **Object.lock()**
  4. Object.freeze()

Answer: D

1. A developer has an ErrorHandler module that contains multiple functions. What kind of export be leverages so that multiple functions can be used?

# Named

* 1. All
  2. Multi
  3. Default

Answer: A

1. A team that works on a big project uses npm to deal with projects dependencies.

install.

A developer added a dependency does not get downloaded when they execute npm

Which two reasons could be possible explanations for this? Choose 2 answers

* 1. The developer missed the option --add when adding the dependency.

# The developer added the dependency as a dev dependency, and

**NODE\_ENV**

**Is set to production.**

* 1. **The developer missed the option --save when adding the dependency.**
  2. **The developer added the dependency as a dev dependency, and NODE\_ENV is set to production.**

**Answer**: B,C,D

1. A developer is asked to fix some bugs reported by users. To do that, the developer adds a breakpoint for debugging.

Function Car (maxSpeed, color){ This.maxspeed =masSpeed;

This.color = color;

Let carSpeed = document.getElementById(‘ CarSpeed’); Debugger; Let fourWheels =new Car (carSpeed.value, ‘red’);

When the code execution stops at the breakpoint on line 06, which two types of information are available in the browser console ?

Choose 2 answers:

* 1. The values of the carSpeed and fourWheels variables
  2. A variable displaying the number of instances created for the Car Object.

# The style, event listeners and other attributes applied to the carSpeed DOM element D. The information stored in the window.localStorage property

Answer: C,D

1. At Universal Containers, every team has its own way of copying JavaScript objects. The code Snippet shows an implementation from one team:

Function Person() {

this.firstName = “John”; this.lastName = ‘Doe’;

This.name =() => ( console.log(‘Hello

$(this.firstName) $(this.firstName)’); )}

Const john = new Person (); Const dan =

JSON.parse(JSON.stringify(john)); dan.firstName

=’Dan’; dan.name(); What is the Output of the

code execution?

* 1. Hello Dan Doe
  2. Hello John DOe
  3. **TypeError: dan.name is not a function** D. TypeError: Assignment to constant variable.

Answer: C

1. Refer to the code below:

Let textValue = ’1984’;

Which code assignment shows a correct way to convert this string to an integer?

# let numberValue = Number(textValue);

* 1. Let numberValue = (Number)textValue;
  2. Let numberValue = textValue.toInteger();
  3. Let numberValue = Integer(textValue);

Answer: A

1. A developer writers the code below to calculate the factorial of a given number.

Function factorial(number) {

Return number + factorial(number -1);

} factorial(3); What is the result of executing line 04?

* 1. 0
  2. 6
  3. -Infinity
  4. **RuntimeError Answer**: D 36. Given

the following code:

Let x =null; console.log(typeof x); What is the output of the line 02?

1. “Null”
2. “X”

# “Object”

1. “undefined”

Answer: C

1. Which function should a developer use to repeatedly execute code at a fixed interval ?

# setIntervel

* 1. setTimeout
  2. setPeriod
  3. setInteria

Answer: A

1. Refer to the code below: Function changeValue(obj) {

Obj.value = obj.value/2;

}

Const objA = (value: 10); Const objB = objA; changeValue(objB);

Const

result = objA.value;

What is the value of result after the code executes?

* 1. 10
  2. Nan

# 5

* 1. Undefined

Answer: C

1. Given HTML below:

<div>

<div id =”row-uc”> Universal Container</div>

<div id =”row-aa”>Applied Shipping</div>

<div id =”row-bt”> Burlington Textiles </div>

</div> Which statement adds the priority = account CSS class to the universal COntainers row ?

* 1. Document .querySelector(‘#row-uc’).classes.push(‘priority-account’);

# Document .queryElementById(‘row-uc’).addclass(‘priority-account’);

* 1. Document .querySelector(‘#row-uc’).classList.add(‘priority-account’);
  2. Document .querySelectorALL(‘#row-uc’).classList.add(‘priority-account’);

Answer: B

1. Refer to the code below: const addBy = ? const addByEight

=addBy(8); const sum = addBYEight(50);

Which two functions can replace line 01 and return 58 to sum? Choose 2 answers

# const addBy = function(num1){ return function(num2){ return num1

**+ num2;**

**}**

* 1. const addBy = function(num1){

return num1 + num2;

}

* 1. const addBy = (num1) => num1 + num2 ;

# const addBY = (num1) => (num2) => num1 + num2;

Answer: A,D

1. GIven a value, which three options can a developer use to detect if the value is NaN? Choose 3 answers !

# value == NaN

* 1. **Object.is(value, NaN)**
  2. value === Number.NaN
  3. value ! == value

# Number.isNaN(value)

Answer: A,B,E

1. A developer wants to use a module named universalContainersLib and them call functions from it.

How should a developer import every function from the module and then call the fuctions foo and bar ?

# import \* ad lib from ‘/path/universalContainersLib.js’; lib.foo(); lib.bar();

* 1. import (foo, bar) from

‘/path/universalContainersLib.js’; foo(); bar();

* 1. import all from

‘/path/universalContaineraLib.js’; universalContainersLib.foo(); universalContainersLib.bar();

* 1. import \* from

‘/path/universalContaineraLib.js’; universalContainersLib.foo(); universalContainersLib.bar();

Answer: A

1. Refer to the code snippet:

Function getAvailabilityMessage(item) { If (getAvailability(item)){

Var msg =”Username available”;

}

Return msg;

}

A developer writes this code to return a message to user attempting to register a new username. If the username is available, variable.

What is the return value of msg hen getAvailabilityMessage

(“newUserName” ) is executed and getAvailability(“newUserName”) returns

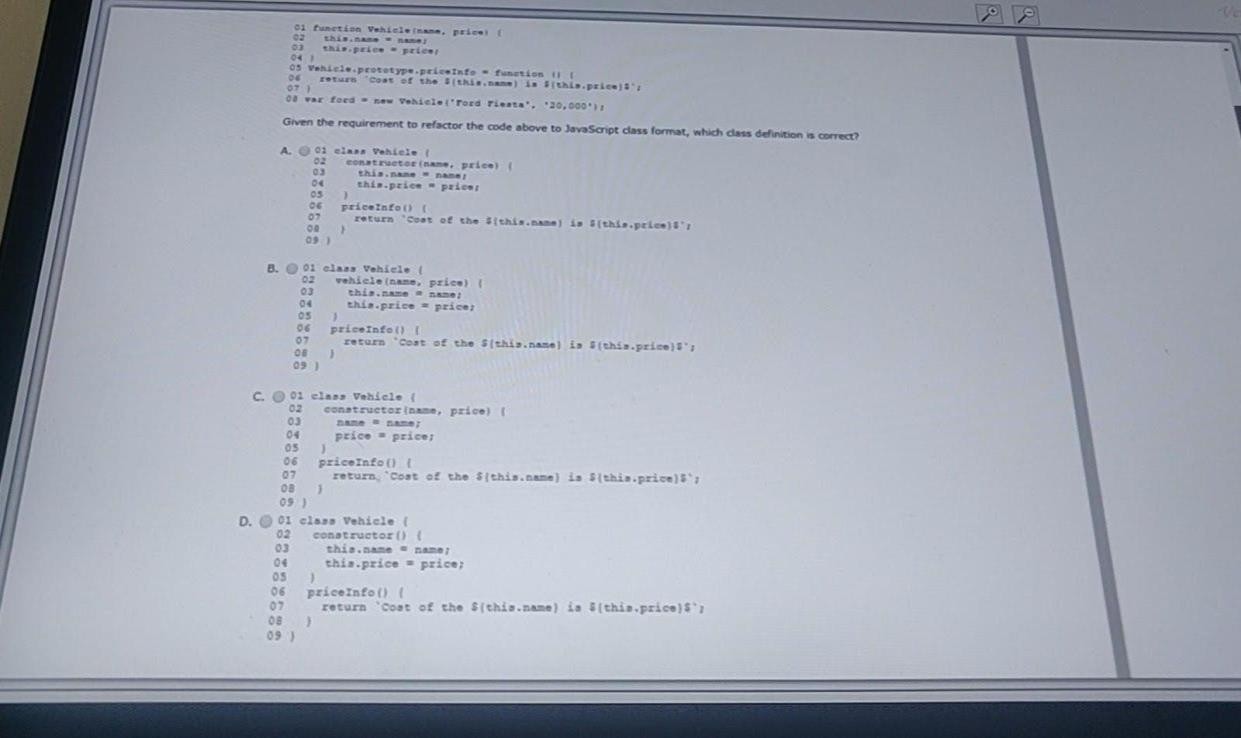
false?

* 1. “Username available”
  2. “newUserName”
  3. “Msg is not defined”

# undefined

Answer: D

1. Given the requirement to refactor the code above to JavaScript class format, which class definition is correct?



44. **Answer**: A

45 A developer wants to set up a secure web server with Node.js. The developer creates a directory locally called app-server, and the first file is app-server/index.js

Without using any third-party libraries, what should the developer add to index.js to create the secure web server?

1. **const https =require(‘https’);**
2. const server =require(‘secure-server’);
3. const tls = require(‘tls’);
4. const http =require(‘http’);

Answer: A

1. Given the code below:

const delay = sync delay => {

Return new Promise((resolve, reject) => { setTimeout (resolve, delay);});};

const callDelay =async () =>{ const yup =await delay(1000); console.log(1);

What is logged to the console?

A. 1 2 3

B. 1 3 2

C. 2 1 3

D. **2 3 1**

Answer: D

1. Refer to the following code: Let obj ={

Foo: 1,

Bar: 2

}

Let output =[], for(let something in obj{ output.push(somet hing);

}

console.log(outp ut);

What is the output line 11?

A. [1,2]

1. [“bar”,”foo”]

# [“foo”,”bar”]

D. [“foo:1”,”bar:2”]

Answer: C

1. Refer to the code below?

Let searchString = ‘ look for this ’;

Which two options remove the whitespace from the beginning of searchString? Choose 2 answers

* 1. searchString.trimEnd();

# searchString.trimStart();

* 1. trimStart(searchString);

# searchString.replace(/\*\s\s\*/, ‘’);

Answer: B,D

1. Which three actions can be using the JavaScript browser console? Choose 3 answers:

# View and change DOM the page.

* 1. DIsplay a report showing the performance of a page.

# Run code that is not related to page.

* 1. **view , change, and debug the JavaScript code of the page. E.** View and change security cookies.

Answer: A,C,D

1. In which situation should a developer include a try .. catch block around their function call ?
   1. The function has an error that should not be silenced.
   2. The function results in an out of memory issue.

# The function might raise a runtime error that needs to be handled. D.

The function contains scheduled code.

Answer: C

1. A class was written to represent items for purchase in an online store, and a second class

Representing items that are on sale at a discounted price. THe constructor sets the name to the first value passed in. The pseudocode is below:

Class Item { constructor(name, price) {

… // Constructor Implementation

}

}

Class SaleItem extends Item { constructor (name, price, discount) {

...//Constructor Implementation

}

}

There is a new requirement for a developer to implement a description method that will return a brief description for Item and SaleItem.

Let regItem =new Item(‘Scarf’, 55);

Let saleItem = new SaleItem(‘Shirt’ 80, -1);

Item.prototype.description = function () { return ‘This is a ’ + this.name; console.log(regItem.description()); console.log(saleItem.description());

SaleItem.prototype.description = function () { return ‘This is a discounted ’ + this.name; } console.log(regItem.description()); console.log(saleItem.description());

What is the output when executing the code above ?

* 1. This is a Scarf

Uncaught TypeError: saleItem.description is not a function This is aScarf

This is a discounted Shirt

* 1. This is a Scarf This is a Shirt This is a Scarf

This is a discounted Shirt

* 1. This is a Scarf This is a Shirt

This is a discounted Scarf This is a discounted Shirt

* 1. This is aScarf

Uncaught TypeError: saleItem.description is not a function This is a Shirt

This is a did counted Shirt

Answer: B

1. GIven the following code:

Let x =(‘15’ + 10)\*2;

What is the value of a?

**A. 3020**

**B.** 1520

1. 50
2. 35

Answer: A

1. Refer to the following code:
2. function Tiger(){
3. this.Type = ‘Cat’; 03 this.size = ‘large’; 04 }

05

1. let tony = new Tiger();
2. tony.roar = () =>{
3. console.log(‘They\’re great1’);

09 };

10

1. function Lion(){
2. this.type = ‘Cat’;
3. this.size = ‘large’;

14 }

15

1. let leo = new Lion();
2. //Insert code here
3. leo.roar();

Which two statements could be inserted at line 17 to enable the function call on line 18? Choose 2 answers.

# Leo.roar = () => { console.log(‘They\’re pretty good:’); };

* 1. Object.assign(leo,Tiger);

# Object.assign(leo,tony);

* 1. Leo.prototype.roar = () => { console.log(‘They\’re pretty good:’); };

Answer: A,C

1. Which statement accurately describes an aspect of promises?

# Arguments for the callback function passed to .then() are optional.

* 1. In a.then() function, returning results is not necessary since callbacks will catch the result of a previous promise.
  2. .then() cannot be added after a catch. **D.** .then() manipulates and returns the original promise.

Answer: A

1. Given the code below:

Function myFunction(){ A =5;

Var b =1; } myFunctio n();

console.log (a);

console.log(b); What is the expected output?

* 1. Both lines 08 and 09 are executed, and the variables are outputted.

# Line 08 outputs the variable, but line 09 throws an error.

* 1. Line 08 thrones an error, therefore line 09 is never executed. **D.** Both lines 08 and 09 are executed, but values outputted are undefined.

Answer: B

1. Which two console logs outputs NaN ? Choose 2 answers
   1. console.log(10/ Number(‘5’));

# console.log(parseInt(‘two’));

* 1. **console.log(10/ ‘’five);**
  2. console.log(10/0);

Answer: B,C

1. Given the following code:

Counter = 0; const logCounter = () => { console.log(counter);

);

logCounter(); setTimeout(logCOunter, 1100);

setInterval(() => {

Counter++ logCounter();

}, 1000);

What is logged by the first four log statements?

A. 0 0 1 2

B. 0 1 2 3

C. 0 1 1 2

D. 0 1 2 2

Answers: C

1. Refer to the code below:

Function Person(firstName, lastName, eyecolor) { this.firstName

=firstName; this.lastName = lastName; this.eyeColor

= eyeColor;

}

Person.job = ‘Developer’;

const myFather = new Person(‘John’, ‘Doe’);

console.log(myFather.job);

What is the output after the code executes?

* 1. ReferenceError: eyeColor is not defined
  2. ReferenceError: assignment to undeclared variable “Person”
  3. Developer

# Undefined

Answer: D

1. A developer at Universal Containers creates a new landing page based on HTML, CSS, and

JavaScript TO ensure that visitors have a good experience, a script named personaliseContext needs to be executed when the webpage is fully loaded (HTML content and all related files ), in order to do some custom initialization.

Which statement should be used to call personalizeWebsiteContent based on the above business requirement?

* 1. document.addEventListener(‘’onDOMContextLoaded’,

personalizeWebsiteContext);

* 1. window.addEventListener(‘load’,personalizeWebsiteContext);
  2. window.addEventListener(‘onload’, personalizeWebsiteContext);
  3. Document.addEventListener(‘‘’DOMContextLoaded’ ,

personalizeWebsiteContext);

Answer: B

1. A developer is leading the creation of a new browser application that will serve a single page application. The team wants to use a new web framework Minimalsit.js. The Lead developer wants to advocate for a more seasoned web framework that already has a community around it.

Which two frameworks should the lead developer advocate for? Choose 2 answers

* 1. Vue

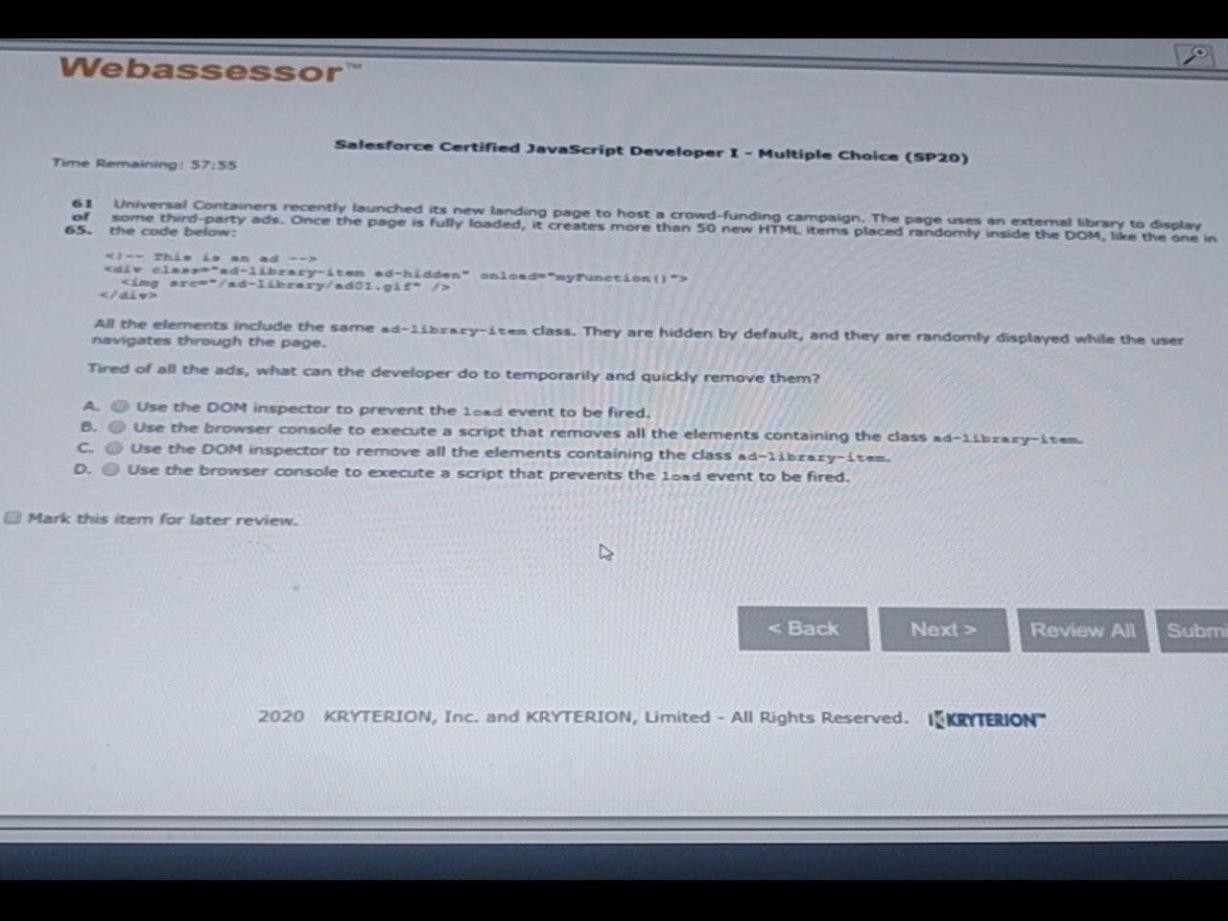
# Angular

* 1. Koa

# Express

Answer: B,D

1. Universal Containers recently launched its new landing page to host a crowd- funding campaign. The page uses an external library to display some third-party ads. Once the page is fully loaded, it creates more than 50 new HTML items placed randomly inside the DOM, like the one in the code below:



# B. Use the browser console to execute a script that removes all the elements containing the class adlibrary-item.

Answer: B

1. Which code statement correctly retrieves and returns an object from localStorage?
   1. const retrieveFromLocalStorage = () =>{ return JSON.stringify(window.localStorage.getItem(storageK ey)); }
   2. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage.getItem(storageKey); }
   3. const retrieveFromLocalStorage = (storageKey) =>{ return JSON.parse(window.localStorage.getItem(storageKey

));

}

* 1. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage[storageKey];

}

**Answer:**

1. A developer wants to create a simple image upload in the browser using the files API. The HTML is below:

<input type=”file” onchange=”previewFile()”>

<img src=”” height=”200” alt=”Image Preview…”/>

The JavaScript portion is:

1. function previewFile(){
2. const preview = document.querySelector(‘img’);
3. const file = document.querySelector(‘input[type=file]’).files[0]; 04

//line 4 code

* 1. reader.addEventListener(“load”, () => {
  2. preview.src = reader.result;
  3. },false);
  4. //line 8 code

09 }

In lines 04 and 08, which code allows the user to select an image from their local computer , and to display the image in the browser?

1. 04 const reader = new File();

08 if (file) URL.createObjectURL(file);

1. 04 const reader = new FileReader(); 08 if (file) URL.createObjectURL(file);
2. 04 const reader = new File(); 08 if (file) reader.readAsDataURL(file);

# 04 const reader = new FileReader(); 08 if (file) reader.readAsDataURL(file);

Answer: D

1. A developer creates a generic function to log custom messages in the console. To do this, the function below is implemented.

01function logStatus(status){

02console./\*Answer goes here\*/{‘Item status is: %s’, status}; 03 } Which three console logging methods allow the use of string substitution in line 02?

# Assert

* 1. **Log**
  2. Message

# Info

* 1. Error

Answer: A,B,D

1. A developer wrote the following code: 01 let X = object.value;

02

1. try {
2. handleObjectValue(X);
3. } catch (error) {
4. handleError(error);

07 }

The developer has a getNextValue function to execute after handleObjectValue(), but does not want to execute getNextValue() if an error occurs. How can the developer change the code to ensure this behavior?

1. 03 try{
   1. handleObjectValue(x);
   2. } catch(error){
   3. handleError(error);
   4. } then {
   5. getNextValue(); 09 }
2. 03 try{
3. handleObjectValue(x);
4. } catch(error){
5. handleError(error);
6. } finally {
7. getNextValue(); 10 }
8. 03 try{
9. handleObjectValue(x);
10. } catch(error){
11. handleError(error);

07 }

08 getNextValue();

# 03 try {

04 **handleObjectValue(x)**

05 **……………………**

Answer: D