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UGC NET 2021 Computer Science N Applications
 Topic:- CSA1_SHAAN_NOV21A

    Which of the statements given below is/are correct?
It is always important and useful to include an 'alt' attribute on 'img' tag in HTML because

   A. users who cannot see the image due to vision impairment can have a textual description of the
A. users who cannot see the image due to vision impairment can have a textual description of the B. If the image fils to load (pilvo comotion, broken path, etc.) then alt text is displayed instead.

C. SEO (Search Engine Optimization) benefits.

Choose the correct answer from the options given below:

(Question ID = 231) (Question Description = 51_qSNz_PG_CMS_Q01)

1. Analy (Question D= 321)

2. Bact Coly (Quino D= 321)

4. A. B. act C (Option D= 322)
2) What does the following function f() in 'C' return?

int (funsigned int N) { unsigned int counter = 0; while(N > 0) { counter += N & 1;
N = N >-1; return counter == 1;
Question 10 - 2312[Question Description = 51_GSNz_PG_CMS_Q02]
1. If If N is about 2, indemised (Diption 0 - 933]
2. If If the blowy representation of N is 1, if N = 1, i
 Correct Answer :-
• 1 if N is odd, otherwise 0 [Option ID = 9325]

    Consider the following recursive function F() in Java that takes an integer value and returns a string value;
public static String F( int N) {
 if ( N < 0) pettarn "?
 return F(N - 3) + N + F(N - 2) + N;

   The value of F(5) is:
 Time varies or (7) 5.

[Question 10 = 2333][Question Description = $1_q$Nz_PG_CMS_Q03]
1. 2:25-3:135 [Option 10 = 9339]
2. 2:25-3:135 [Option 10 = 9339]
3. 1:162-249 [Option 10 = 9331]
4. 2:25-3:135 [Option 10 = 9332]
 Correct Answer :-
• -2-25-3-135 [Option ID = 9329]
   4) Match List I with List II
4) Match List with List II

Bit I Jax II

(Programming Term) | Meaning)
| Meaning|
| Meaning | Meaning | Meaning |
| Meaning | Meaning | Meaning |
| B. RM | I. The API in support for running Java programs
| B. RM | II. The API in support of naming and directory services
| C. JOK | III. The methods provided by the Java development kit and runtime support for calling res
| D. JHE | W. The complier and class libraries to develop Java applications
| Choose the correct answer from the options given below:
| Question ID = 2334]|Question Description = 51_qSNz_PG_CMS_Q04|
| A. + II, 8 - III, C - IV, 0 - I (Option ID - 9331)
| 2. A. + II, 8 - IV, C - III, 0 - I (Option ID - 9334)
| 3. A. + II, 8 - IV, C - IV, 0 - II (Option ID - 9335)
| 4. A. + III, 8 - IV, C - IV, 0 - II (Option ID - 9336)
 Correct Answer :-
• A - II , B - III, C - IV, D - I [Option ID = 9333]
2 macu-sati versi LRE i | List I |

Froquamming Paradigm) | (Characteristic) |

Froquamming Paradigm) | (Characteristic) |

L. Imperative | ... Declarative, classal representation, theorem provin |

B. Object-oriented | II. Side-effect free, declarative, expression evaluation |

C. Logic | III. Imperative, abstract data system evaluation |

Frunctional | (Characteristic) |

Frunctional | (Characteristic) |

Colore the correct answer from the options given below:
 [Question ID = 2335][Question Description = $1_q$Nz_PG_CMS_Q05]

1. A.-V, B.-III, C.-I, D.-II [Option ID = 0337]

2. A.-III, B.-V, C.-I, D.-II [Option ID = 0338]

3. A.-V, B.-III, C.-I, D.-II [Option ID = 0338]

3. A.-V, B.-III, C.-II, D.-II [Option ID = 0348]
 Correct Answer :-
• A - IV, B - III, C - I, D - II [Option ID = 9337]
                                                                                                                                                    ges taken with a 1-megapixel camera and one "8-color' image taken by an 8-megapixel camera. How much hard disk space in total do you need to store these images on your computer?[Question ID = 2336][Question Description = $1_q$Nz_p$_CMS_Q06]
 Correct Answer :-
• 1 GB [Option ID = 9341]
 7) Which of the statements given below are correct?
The milejoint (or Bresenham) algorithm for rasterizing lines is optimized relative to DDA algorithm in that
A. it avoids rounder of Operations,
B. it is incremental.
 C. it uses only integer arithmetic.
D. all straight lines can be displayed as straight (exact).
Choose the correct answer from the options given below
 Clousetion ID = 2337][Question neepsion given netwow:

1. A and B only (Option ID - 9345]

2. A and C only (Option ID - 9345)

3. A 8, C, and I Option ID - 9345]

4. A, B, and C only (Option ID - 9345)
 8) What is the transformation matrix M that transforms a square in the xy-plane defined by (1,1)^{x}, (-1,1)^{x}, (-1,1)^{x}, (-1,1)^{x} to a parallelegram whose corresponding vertices are (2,1)^{x}, (0,1)^{x}, (-2,-1)^{x} and (-1,1)^{x}?
 [Option ID = 9351]
4. M =

[1 1 0 0 0 0 1]
 [Option ID - 93

Correct Answer :

• M =

[1 1 0]
[0 1 0]
[0 0 1]
    9) Suppose a Bezier curve P(t) is defined by the following four control points in the xy-plane P<sub>0</sub> = (-2, 0); P<sub>1</sub> = (-2, 4); P<sub>2</sub> = (2, 4); and P<sub>3</sub> = (2, 0). Then which of the following statements are correct?
         A. Bezier curve P(t) has degree 3.
           B. P\left(\frac{1}{2}\right) = (0, 3).
            C. Bezier curve P(t) may extend outside the convex hull of its control points
            Choose the correct answer from the options given be
 [Question ID = 2339][Question Description = 51_qSNz_PG_CMS_Q09]
1. A and Book [Option ID - 9353]
2. A and Cook [Option ID - 9354]
3. B and Cook [Option ID - 9354]
4. A, B, and Coplon ID - 9354]
 Correct Answer :-
• A and B only [Option ID = 9353]
(O, Given below are two statements)

Statement 1: The maximum number of sides that a triangle might have when clipped to a rectangular viewport is 6.

Statement 1: The graphics, the preripective transformation is nonlinear in z.

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

(Question In = 2.840)(Question Description = 51, q.Ok., Y.O., O.G., Q.(10)

2. Statement 1 in the Jack Statement 4 or with Question In = 7.830

3. Statement of 1 to the Statement of 1 in fair (Quiton In = 7.830)

3. Statement 1 to the Jack Statement of 1 in fair (Quiton In = 7.830)

4. Statement 1 to the Distriction of 1 in fair (Quiton In = 7.830)
 Correct Answer :

Both Statement I and Statement II are true. [Option ID = 9357]
 11) In software testing, beta testing is the testing performed by
 [Question ID = 2341][Question Description = $1_q$Nz_pG_CMS_Q11]

1. potential customers at the developer's location (Option ID - 9361]

2. potential customers at their own locations (Option ID - 9361)

3. product developers at their customer's location (Option ID - 9383)

4. product developers at their own locations (Option ID - 9364)

4. product developers at their own locations (Option ID - 9364)
 Correct Answer :

• potential customers at the developer's location [Option ID = 9361]
 12) The V components in MVC are responsible for: [Question ID = 2342] [Question Description = $1_q$Mz_PG_CMS_Q12]

1. User instructs. (Dyston ID = 936)

2. Scartnyr file by spling. (Dyston ID = 936)

3. Business topic and domain objects. (Dyston ID = 9367)

3. Business topic and domain objects. (Dyston ID = 9367)

4. Translating between our interfiles activation events and operations on the domain objects. (Dyston ID = 9368)
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13) In software engineering, what kind of notation do formal methods predominantly use?[Question ID = 2343][Question Description = \$1_q\$Nz_PG_CMS_Q13]

1. textual (Option ID = 9369)

Correct Answer :
• User interface. [Option ID = 9365]

2. displamants (Diption D - 9370] 3. mathematical (Diption D - 9371) 4. compate code (Diption D - 9371)
Carrect Assesser > • tennal (Dyson D = '3467)
14) If every requirement stated in the Software Requirement Specification (SRS) has only one interpretation, then SRS is said to be[Question ID = 2344][Question Description = \$1_qSNz_PG_CMS_Q[4] 1. connect Distribution ID = 97731
1. context [Diploto 10 + 973] 2. containes [Diploto 10 - 973] 3. unanilipance [Diploto 10 - 9737] 4. vortifiable [Diploto 10 - 9737] 6. vortifiable [Diploto 10 - 9737]
Correct Assesser >: ◆ correct (Dyson ID + 9272)
15) A system has 99,99% uptime and has a mean-time-between-failure of 1 day. How fast does the system has to repair itself in order to reach this availability goal?[Question D = 2245][Question D = 2345][Question D = 2345][
1 3 x x x x x y x y x y x y x y x y x y x
Correct Assurer : > - 9-Secords (Option 10 = 9377)
16) In the context of Software Configuration Management (SCM), what kind of files should be committed to your source control repository?
A. Code files B. Documentation files
C. Output files D. Automatically generated files that are required for your system to be used
Choose the correct answer from the options given below: [Question ID = 2346][Question Description = \$1_q0kt_pFG_CMS_Q16]
1. A and 8 any [Option ID - 9381] 2. B and C only [Option ID - 9382] 3. C and C only [Option ID - 9382] 4. C and D only (Option ID - 9382) 5. C and D only (Option ID - 9383) 6. C and D only (
Correct Anomer's :
A As E day (Option D = 733)
17) Match List I With List II List I List II
Software Process Model) Decuription) A. Waterfall Model S. Software can be developed incrementally B. Evolutionsay Model I. Requirement compromises are inevitable
Component-based Software Engineering
[Question ID = 2347][Question Description = \$1 aSNz PG CMS 017]
1. A. + (y. +, 1, c. 11, 0 - 18) (pose to 9 - 1938) 2. A. + (y. +, 1, c. 11, 0 - 18) (pose to 9 - 1938) 3. A. + (y. +, 1, c. +, 1, 0 - 19) (pose to 9 - 1939) 4. A. + (y. +, 1, c. +, 1, 0 - 19) (pose to 9 - 1938) 4. A. + (y. +, 1, c. +, 1, 0 - 19) (pose to 9 - 1938)
Current Atomer >: 4. A. (1), 4. 1. (2, 11), 0.11 [(gisto 10 + 3)\$55]
18) identify the correct order of the following five levels of Capability Maturity Model (from lower to higher) to measure the maturity of an organisation's software process.
A. Defined 8. Optimizing
C. Initial D. Managed
E. Repeatable Choose the correct answer from the options given below
[Question D - 2.148][Question Description = 51_qShiz_PG_CMS_Q18] - C. A. E. S. B. (Police d = 3:39)
2. C, E, A, B, D (Option 10 – 9990) 3. C, S, D, C, A (Option 10 – 9991) 4. C, C, D, A, D (Option 10 – 9991) 4. C, C, A, D, B (Option 10 – 9991)
Carrect Answer : • C., A. E., 0. E[option 10 = 3289]
19) Given below are two statements
Statement I: Cleanroom software process model incorporates the statistical quality certification of code increments as they accumulate into a system. Statement II: Cleanroom software engineering follows the classic analysis, design, code, test, and debug cycle to software development and focusing on defect removal rather than defect prevention.
In light of the above statements, choose the correct answer from the options given below [Question ID = 2349][Question Description = 51_q5kt_p6_CMS_Q19]
1. 86th Statement Land Statement Line Tue True (1905ton 10 - 1993) 2. 28th Statement Line Tue Tue (1905ton 10 - 1993) 2. 28th Statement Line Tue (1905ton 10 - 1994) (1905ton 10 - 1995ton 10
1. Statement Is true but Statement II is true (Option ID = 9395) A Statement II of true (Option ID = 9396) Cerrect Asswers': Service (Option ID = 9396)
Storment I and Statement II are true [Option ID • 9793] 20) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R
Assertion A: Software developers doned do exhaustive software testing in practice,
Reason R: Even for small injusts, exhaustive testing is too computationally intensive (e.g., takes too long) to run all the tests. In light of the above statements, choose the correct answer from the options given below
[Question ID = 2350][Question Description = \$1_q5Mz_PG_CMS_Q20] 1. Bind A and Fare two and R is the current explanation of A [Quicin ID = 397] 2. Bind A and Fare two and R is The current explanation of A [Quicin ID = 397] 2. Bind A and R are two at R is VIDT description ID = 3988]
1. A fix time that R is time (Dipotation D - 9400) 4. A fix time that R is time (Dipotation D - 9400)
Correct Answer: > • Both A and R are true and R is the correct englamation of A [Option ID = 9397]
21) Which of the following are logically equivalent?
$A \rightarrow p \rightarrow (q \rightarrow r) \text{ and } q \rightarrow (p \lor r)$ $B. (p \rightarrow q) \rightarrow r \text{ and } p \rightarrow (q \rightarrow r)$
$(-(g-q)-(r-2)\cos(g-r)-(r-2)\cos(g-r)$
Choose the correct answer from the options given below:
[Question 10 = 2351][Question Description = 51, qSNtz_PG_CMS, Q21] 1. Actif [Question 10 = 401] 2. Actif [Question 10 = 401]
2. A mark only (Doptom 10 – 400) 4. A and C only (Doptom 10 – 404)
Correct Assesser > ◆ A coty [Option D + 9401]
22) Which of these statements about the floor and ceiling functions are correct? Statement 1:[2x] = [x] + [x + (1/2)] for all real number x
Statement II: $[x + y] = [x] + [y]$ for all real numbers x and y
[Question ID = 2352][Question Description = \$1_q68tz_P6_CMS_Q22] Later Stranger Land Stranger II was man Desire III no. 1005
1. Bioth Statement is and Statement if are to true [Piptine 10 – 460] 2. Bioth Statement is and Statement if are the [Piptine 10 – 460] 3. Statement is far the Diff Statement if a row the [Piptine 10 – 460] 4. Statement is far the Diff Statement if a row the [Piptine 10 – 460] 5. Statement is far the Diff Statement if a row (Piptine 10 – 460] 5. Statement is far the Diff Statement if a row (Piptine 10 – 460] 5. Statement is far the Piptine 10 – 4
4. Statement is trace or Statement in true (provin to +400) Current Answer > - Booth Statement and Statement ill are true (provin to +400) - Booth Statement and Statement ill are true (provin to +400)
23) How many ways are there to assign 5 different jobs to 4 different employees if every employee is assigned at least 1 job/[Question ID = 2353][Question ID = 2553][Question ID = 51, 4582, FG, CMS, Q23]
1. 10.4 (Genus - 440) 1. 10.4 (Genus - 440) 1. 10.4 (Genus - 441)
4. 20 [Option D = 9412] Correct Answer :-
• 1024 (Option ID = \$400)] 24) A company stores products in a warehouse. Storage bins in this warehouse are specified by their sitie, location in the able, and self. There are 50 ables, 85 horizontal locations in each able, and 5 shelves throughout the warehouse. What is the least number of products the company can have so that at least two products must be stored in the same bin? [Question ID =]
2344 (Question Description = \$1_qSNz_P6_CMS_Q24] 1.35 (Interno) - 135 (Interno) - 431 (11)
2. 4.5 ((((((an ID - 444))))
Carrect Annuar > • 251 (Option 10 - 941)]
25) Let us assume a person climbing the stairs can take one stair or two stairs at a time. How many ways can this person climb a flight of elight stairs; [Question ID = 2355] [Question Description = \$1_qSNtz_PG_CMS_Q25] 1. 21 [Question 9-4117] 2. 24 [Question 9-4417] 3. 24 [Question 9-4418]
2. 2a (point h = 9418) 3. 13 (point h = 9419) 4. 3a (point h = 940)
Correct. Anisomer >- • 21 (Option ID = 9417)
26) For which value of n is Wheel graph W _n regular?[Question ID = 2156][Question Description = \$1_q\$h\z_PG_CHS_Q26] 1. 2[opton ID = 9421]
2. 3 (pytom 10 - 942) 3. 4. (Optom 10 - 942) 4. (Optom 10 - 942) 4. 5 (Optom 10 - 942) 5. (Optom 10 - 942) 5. (Optom 10 - 942) 6. (Optom 10 - 942)
Correct Animary > • 1 (Option 10 - 942)
27) Which of the following Graphs is(are) planar?
· · ·
Choose the correct answer from the options given below:
[Question ID = 2157][Question Description = \$1_qSMz_PG_CMS_Q27] 1. A and 8 only [Option to = 445]
1. A sale d soft [Dotton II - 442] 2. B sale cods [Dotton II - 542] 3. A soft [Dotton II - 542] 4. A soft [Dotton II - 542] 6. A soft [Dotton II - 542] 6. B soft [Dotton

Correct Answer:

• A and B only [Option ID - 9425]

28) Match List I with List II

Correct Answer :• A · III, B · I , C · II, D · IV [Option ID - 9429] A. For every a in X, a*a = a
B. For every a, b in X, a*b *a= a
C. For every a, b, c in X, a*b *c= a*c [Question ID = 2359][Question Description = \$1_q\$Nz_PG_CMS_Q29]

1. A and B only [Option ID = 9413]

2. A and C only [Option ID = 9413]

3. B and C only [Option ID = 9415]

4. A B and C [Option ID = 9415] Correct Answer :
• A and B only [Option ID = 9433] 30). Consider the following linear optimization problem: Maximize $\ Z = 6x + 5y$ Subject $\ 2x - 3y = 5$ x + 3y = 11 4x + y = 1544 + y 4 + 19 and x = 0 y x = 0.

The optimal solution of the problem is:

(Goestion 10 = 2400)(Question Description = \$1_q\$Mr_PG_CMS_Q30)

1. 13 (Question 0 = 440)

2. 23 (Question 0 = 440)

3. 13.7 (Question 0 = 440)

4. 414 (Question 10 = 440) Correct Answer :• 15 [Option ID = 9437] ** Syptems = **LF)

3.1) Which of the following languages are not regular?

A. L=(0170* | n > k, k > 0)

B. L=(-264** | n > 0, k > 0)

C. L=(0*1*) = | n > 0, k > 0)

C. L=(0*1* | n > 0, k > 0)

Choose the correct answer from the options given below:

(Descent to 0 = 2.54 ()(Describs to 9-840)

1. A and 6 any (Option to 9-840)

3. B and C ony (Option 0 - 9440)

3. B and C ony (Option 0 - 9440) Correct Answer :• A and B only [Option ID = 9441] 32) Any string of terminals that can be generated by the following context free grammar (where S is start nonterminal symbol) $\mathsf{S} \to \mathsf{X}\mathsf{Y}$ X → 0X | 1X | 0 Y → Y0 | Y1 | 0 [Question ID = 2362][Question Description = \$1_q\$Ntz_PG_CMS_Q32]
1. has at least one ! (Dption ID = 9446)
2. should end with 0 (Dption ID = 9446)
3. has no consecutive 6'se r 1's (Dption ID = 9447)
4. has at least two 0's (Dption ID = 9448) Correct Answer :
• has at least one 1 [Option ID = 9445] 33) Let L₁ = { 0^1^0 | n>=1, m>=1 } Choose the correct answer from the options given below:

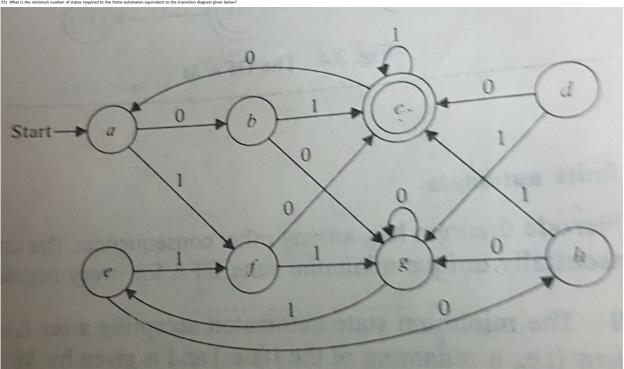
[Question ID = 2163][Question Description = 51_q5Nz_PG_CMS_Q33]

1. A and a low [Option ID = 4467]

2. A and Cow [Option ID = 4467]

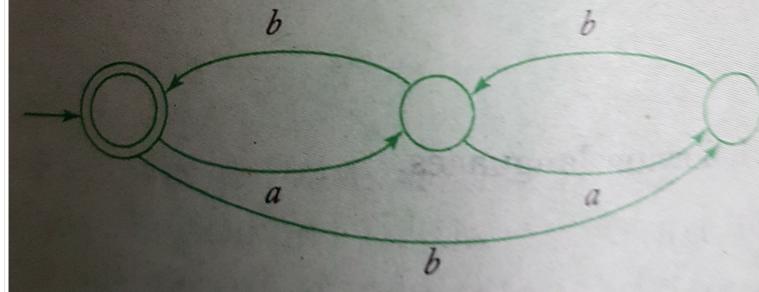
3. A and to low [Option ID = 4817]

4. A sate [Option ID = 4487] As a to any operation is a very a second of the control of the con



[Question ID = 2365][Question Description = \$1_q\$Nz_PG_CMS_Q35]
1. 3 [Option ID = 9457]
2. 4 [Option ID = 9458]
3. 5 [Option ID = 9459]
4. 6 [Option ID = 9459]

Correct Answer :• 3 [Option ID = 9457]



| Question ID = 2366||Question Description = 51_qSNz_PG_CMS_Q36|
1. (axi (a+b)ab)* [Option ID - 9461]
2. (a+b)ab(ab+bb = ai (a+b)ab)* [Option ID - 9462]
3. (a+b)ab(ab+bb = ai (a+b)ab)* [Option ID - 9463]
4. ai (a+b)ab(ab+bb = ai (a+b)ab)* [Option ID - 9464]

Correct Answer :• (aa'(a+b)ab)' [Option ID = 9461]

as (a-rosis) [Totavia D - 844]
 37) What language is accepted by the publishme automaton Mar(qo, q1, q2), (a, b), (a, b, a, a, (q3))
 Mar(qo, q1, q2), (a, b), (a, b, a), (a, qo, a) (qo, ba)
 Mar(qo, b), (a, qo, b), (a, b, b), (a, b, b))
 Mar(qo, b), (a, a), (a, b), (a, b, b), (a, b)
 Mar(qo, b), (a, b), (a, b), (a, b), (a, b)
 Mar(qo, b), (a, b), (a, b), (a, b), (a, b)
 Mar(qo, b), (a, b), (a, b), (a, b), (a, b)
 Mar(qo, b), (a, b), (a, b), (a, b), (a, b)
 Mar(qo, b), (a, b), (a, b), (a, b), (a, b)
 Mar(qo, b)

Correct Answer:

• L = { w | n_k(w) = n_b(w), w ∈ {a, b}'}} [Option ID = 9465]

38) Match List I with List II

List I	List II		
Production Rules	Grammar		
$A, S \rightarrow XY$			
X → 0	I. Greibach Normal Form		
Y→ 1			
B. S → aS bSS c	II. Context Sensitive Grammar		
C. S → AB			
A - 0A 1A 0	III. Chomsky Normal Form		
B → 0A			
D. S → aAbc			
Ab → bA			
Ac → Bbcc	IV. S- Grammar		
bB → Bb			
aB→ aal aaA			

Choose the correct answer from the options given be

[Question ID = 2368][Question Description = \$1_q\$Nz_PG_CMS_Q38]
1. A. *II, 8-1, C. *IV, D. *II (Dipton ID = 9449)
1. A. *III, 8-1, C. *IV, D. *II (Dipton ID = 9449)
1. A. *III, 8-1, C. *I. D. *IV (Dipton ID = 9449)
1. A. *III, 8-14, C. *I. D. *IV (Dipton ID = 9479)
1. A. *IV, 8-14, C. *I, D. *IV (Dipton ID = 9471)
1. A. *IV, 8-14, C. *I, D. *IV (Dipton ID = 9472)

Correct Answer :• A - III, B - I , C - IV, D - II [Option ID = 9469]

39) Which of the following concepts can be used to identify loops? A. Depth first ordering

A. Depth frits ordering
B. Dominators
C. Reducible graphs
C. Reducible graphs
Choose the correct answer from the options given below:
(Question ID = 2169)(Question Description = 51_qSMz_PG_CMS_Q39)
1. Asside only (Quiton ID = 42f)
2. Asside only (Quiton ID = 42f)
3. A. Baside (Quiton ID = 42f)
4. A. Baside (Quiton ID = 42f)
4. A. Baside (Quiton ID = 94f)

A native popular is "No.1]

(A) Given below are two statements

Statement It. L(1) and IR are examples of Bottom-up parsers.

Statement It. L(1) and IR are examples of Bottom-up parsers.

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

[Question ID = 2170][Question Description = 51, gibts, PG_CMS_Q40]

2. Botto Statement 1 action and Statement 1 are failing point ID = 1470]

3. Statement 1 is the last Statement 1 are failing (Copion ID = 1470)

3. Statement 1 is the last Statement 1 are failing (Copion ID = 1470)

Correct Answer :
• Both Statement I and Statement II are true [Option ID = 9477]

41) The postfix form of the expression (A + B) * (C * D - E) * F / G is _______. [Question ID = 2371] [Question Description = \$1_qSMz_PG_CMS_Q41]

1. AB : C | F : F / G | (Opton ID - 948)

2. AB : C | F : F | (Opton ID - 948)

3. AB : C | F : F | (Opton ID - 948)

4. AB : C | F : F | (Opton ID - 948)

Correct Answer :• A B + C D * E - F G / * * [Option ID = 9481]

42) A doable-ended queue (dequeve) supports adding and removing items from both the ends of the queue). The operations supported by dequeue are AddFront(adding item to front of the queue). AddRear(adding item to the rear of the queue), RemoveFront(premoving item from the front of the queue), and RemoveRear(removing item from the front of the queue). The previous previou

nts, respectively. They can be merged into a balanced binary search tree in ____ time

43) Two balanced binary trees are given with m and n elements, resp [Question ID = 2773][Question Description = 51_q5ht_PG_CMS_Q43] 1. Olaria (Option ID - 5489) 2. Olaria (Option ID - 5489) 3. Olaria (Option ID - 5489) 4. Olaria (Option ID - 5489)

44) A data structure is required for storing a set of integers such that each of the following operations can be done in O(log n) time, where n is the number of elements in the set.

Deletion of the smallest element
 Insertion of an element if it is not already present in the set
 Which of the following data structures can be used for this purpose:

[Question ID = 2374][Question Description = 51_q\$Nz_PG_CMS_Q44]

1. A heap can be used but not a balanced binary search tree. [Option ID = 493]

2. A balanced binary search tree can be used but not a heap. [Option ID = 4949]

3. Both balanced binary search tree and heap can be used. [Option ID = 4949]

4. Nother balanced binary search tree me nor heap can be used. [Option ID = 4949]



III. abfhge
N. afghbe
Which are depth first traversals of the above graph? [Question ID = 2375][Question Description = 51_q58tz_PG_CMS_Q45]
L. I., s. at V only (Deton ID - 9497)
4. I, II, and IV only [Option ID - 9500] Correct Answer:
4. (i.), ii., ii. of V only (Option ID - 9487) 44. (Given below were how distanced:
Statement I: in an undirected graph, number of odd degree vertices is even.
Statement II: In an undirected graph, sum of degrees of all vertices is even. In light of the above statements, choose the correct answer from the options given below.
[Question ID = 2376][Question Description = 51_qSNz_pE_QM6_Q46] 1. Both Statement Law Statement Law Frue, [Option 0 - 9507] 2. Both Statement Law Statement Law Frue, [Option 0 - 9507]
2. Idea Statement 1 file of the Control of the Cont
Carriest Annews 2 - Meanth Statement II are true. (Option ID - 9500)
47) Which of the given options provides the increasing order of asymptotic complexity of functions (1, (2, (1) and (4))
A. $ft(n) = 2^n$ 8. $f2(n) = n^{3/2}$
$(C, f^3(n) = n \log n$ $(D, f^4(n) = n)^{\log n}$
Choose the correct answer from the options given below
[Question ID = 2377][Question Description = \$1_q\$Nt_z,PG_CMS_Q47] 1. C, B, A, D(pass ID = 959) 2. C, B, A, D(pass ID = 959)
1. B. (c. A. Diquen D = 497) 4. B. (c. A. Diquen D = 497) 4. B. (c. A. Diquen D = 498)
Carrier Anomer >
43) The order of a leaf node in a 3- tree is the maximum number of (value, data record pointer) pairs it can hold. Given that the block size is 1% bytes, data record pointer is 7 bytes long, the value field is 9 bytes long and a block pointer is 6 bytes long, what is the order of the leaf node TQuestion 10 - 2378 Question Description - 51_qSNL_PC_CNS_Q483
1. ±1 (point to - 9599) 2. ±4 (point to - 9510) 1. ±7 (point to - 9511) 4. ±8 (point to - 9512)
Correct Asswer > + 41 (Diston) - 5999)
49). A hash function h defined as hikeyl-key mod 7, with linear probing, is used to insert the keys 44, 45, 79, 55, 91, 18, 63 into a table indexed from 0 to 6. What will be the location of key 18?
Question D = 2379 [Question Description = 51_qSht_pG_CMS_Q49] 1.5 Where In = 2.6 Mar. Sec. [MS_Q49]
1. 5 populario = 2457; 2. 4 (pipulario = 2451) 3. 5 (pipulario = 2451) 4. 6 (pipulario = 2451) 4. 6 (pipulario = 2451)
50) In the following table, the left column contains the names of standard graph algorithms and the right column contains the time complexities of the algorithms. Here, n and m are number of vertices and edges, respectively. Match each algorithm with its time complexity.
List I Let II Standard graph algorithms Time complexities A. Bellman-Ford algorithm . O(m*log n)
A. Bellman-Ford algorithm 1. O(n*10 gn)
D. Topological sorting (V. O(n-m) Choose the correct answer from the options given below:
[Question ID = 2280][Question Description = \$1_qSNz_PG_CMS_QS0] 1. A. **III. **1. C. **II. D. **I (Qystanio **517) 2. A. **II. **I. C. **II. D. **I (Qystanio **517) 2. A. **I. **I. **I. C. **II. D. **(Qystanio **518)
2. A. 11, B. 17, C. 110, 0.1 (Option 10 - 958) 1 3. A. 11, B. 17, C. 1. 0.1 (Option 10 - 958) 1 4. A. 11, B. 17, C. 11, 0.1 (Option 10 - 952) 1
Correct Anomer > • A : II, 8 - I, C - II, 0 - IV (Dyton ID = 9517)
51) Which agent deals with the happy and unhappy state? [Question ID = 2381] [Question Description = \$1_qShz_PG_MS_Q\$1] 1 Billio-Noved sweet (Torsion In - 971)
2. Mode hades agent [Digition ID = 9721] 1. Goods based agent [Digition ID = 9721]
4. Learning Agent (Dyton ID - 9324) Cerrect Asswer :>
EURity-based agent (Option ID - 921) S2) Given below are two statements
Statement: It when all the step costs are same uniform-cost search to optimal with any step-cost. Statement: It when all the step costs are same uniform-cost search when search expends more nodes at depth of than the Breadth-First Search.
In light of the above statements, choose the correct answer from the options given below
[Question ID = 2382][Question Description = 51_qSNz_PG_CMS_QS2] 1. 8.05 Statement and Stamment in all the UNIQUISION ID = 5193] 2. 8.06 Statement of Stamment in a Policy (Dipotion ID = 5193) 3. 8.06 Statement in a Policy (Dipotion ID = 5193) 4. 8.06 Statement in a Policy (Dipotion ID = 518) 5. 8
1. Statement is now but filtament in the (190 (190 (190 (190 (190 (190 (190 (190
Correct. Answers >-
53) Consider the given tree below. Calculate the value at the root of the tree using alpha-beta pruning algorithm.
53) Consider the given tree below. Calculate the value at the root of the tree using algorithm. Max
Max A C
Max
Max Min B C
Max A C
Max Min B C G
Max Min B C G
Max Min Max D E F G
Max Min Max D E F G
Max Min Max D E F G (Question ID = 2381)[Question Bescripton = \$1,4842,P6,245,Q\$3]
Max Min Max D E F G 1 2 00 -1 [Question ID = 2383][Question Description = 51_qSMz_PG_CMS_QS3] 1 2 S(ption ID = 4383] 2 S (ption ID = 4383) 4 9 (ption ID = 4383) 4 9 (ption ID = 4383) 4 9 (ption ID = 4383)
Max Min Max D E F G Comestion ID - 2233 Question Description = 51,4584z, PG_CMS_QS3 Comestion ID - 2233 Question Description = 51,4584z, PG_CMS_QS3 Company
Max Min Max D E F G 1. 2 [Question ID = 2383] [Question Description = 51, q584z, PG, CMS_Q53] 1. 3 [Quintion = 783] 2. 5 [Quintion = 783] 4. 5 [Quintion = 783] 4. 7 [Quintion = 783] 4. 7 [Quintion = 783] 4. 7 [Quintion = 783]
Max Min Max D E F G 3 5 6 9 1 2 0 -1 (Cometion 10 - 2183) (Constitue to Description = \$1,400kz, PG_COM_Q03) 1. 3 (Spring to - 930) 1. 3 (Spring to - 930) 2. 5 (Spring to - 930) 4. 9 (Spring to - 930) 4. 9 (Spring to - 930) 5. 9 (Which among the following statements) is (spriny PALSED) 6. Ocerely bareful to set of spring to set of spring to sp
Max Min Max D E F G J J J J J J J J J J J J
Max Min B C Geneticul 10 - 2331/(Question Peer/rigidum = 51, q6Nr, PG, CMC, Q03) 1. 1 (Question - 2431) 2. 1 (Question - 2431) 2. 1 (Question - 2431) 2. 1 (Question - 2431) 3. 1 (Question - 2431) 4. 1 (Question - 2431) 5. 1 (Question - 2431) 5. 1 (Question - 2431) 5. 1 (Question - 2431) 6. 2 (Question - 2431) 6. 2 (Question - 2431) 6. 3 (Question - 2431) 6. 4 (Question -
Max Min Max D E F G A 3 5 6 9 1 2 0 -1
Max Min Max D E F G 3 5 6 9 1 2 0 -1 Committee 0 - 21311 Countries the bencryation + 51_4(50x_15x_2, CAS_4, CAS_1) Committee 0 - 21311 Countries the countries of th
Max Min B C C C C C C C C C C C C
Max Min B C C CQuestion to 2-2333 [Committee Petersystem o - 51, 4054, F6, C66, C53] 1. [10 point o - 810] 2. [10 point o - 810] 2. [10 point o - 810] 2. [10 point o - 810] 3. [10 point o - 810] 4. [10 point o - 810] 4. [10 point o - 810] 4. [10 point o - 810] 5. [10 point o - 810] 5. [10 point o - 810] 6. [10 point o - 810]
Max Min B C Generation to 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD31 1. Common or 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD31 2. Do common or 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD31 3. Do common or 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD41 3. Do common or 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD41 3. Do common or 1333/Constitute Description = 51_c/globs_/Mc_CSS_QD41 3. Common or 1333/Constitute Descrip
Max D E F G A S D E F G D D D D D D D D D D D D
Max Common 10 - 2000 granters decomption = 51, 400x, 552, 600, (351)
Max D E F G A S D E F G D D D D D D D D D D D D
Milk Milk Decrease 1-200 part of the control of t
Min Min Min De F G G G G G G G G G G G G
Max Min Max D E F G S S S S S S S S S S S S
Max Min Max D E F G G Souther to - BHEQuestion Bourquins - 11, (ship, Pc, Cell, QSS) 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Max Min B C Generation 10 - 1181/Constitute Bercupture 11, 400, PL, CAG, (30) 1 - 100 - 1 - 1 - 100 - 1 - 100 - 1 - 1
Max Min Max D E F G G Souther to - BHEQuestion Bourquins - 11, (ship, Pc, Cell, QSS) 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Max Min Buesta & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Service - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 11 - 1, Services - 1) Research & T. 2013 (Blancate Services 1
Max Min Max D E F G G A 3 5 6 9 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1
Max Min B C Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 56, 50, 50) Secretar 0: 1983 (Queens bursyman 1; y, 40, 45, 45, 45, 45, 45, 45, 45, 45, 45, 45
Max Min B C Bottom D F F G S S S S S S S S S S S S
Max Min Max D Equation 3 - 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Max Min Max D E F G Max D E F G D D D D D D D D D D D D
Max Min B C Max D E F G S S S S S S S S S S S S

Correct Anover >
● 0.200 [Option ID = 9553]
4.00 The probable for Cavity, given that either Toothoche or Catch is true, P(Cavity toothache V catch) is[Question ID = 2390][Question Description = \$1_q\$Nz_PC_LKS_(\$00]]
1. 0.600 (Option to ~ 9537) 2. 0.334 (Option to ~ 9537)
1. 0. 2007 [Option D - 1939] 4. 0. 4.0419 [Option D - 1939] 4. 0. 4.0419 [Option D - 1940]
Cornect Activer :> • 0.4000 [Oxton ID - 9557]
4.000 (Cycton ID - 9557) 41) Which of the DBMS component ensures that concurrent execution of multiple operations on the database results into a consistent database state?
[Question ID = 2391][Question Description = \$1_q3ktz_PG_CMS_Q61]
1. Losy [Diptor 10 - 954] 2. Buffer manager [Option 10 - 9542] 3. File manager [Option 10 - 9542]
4. Transaction processing system (Option ID = 9564)
Correct Answer > Leap Explain to **S41
42) Consider following two statements:
Statement I: Relational database schema represents the logical design of the database.
Statement II: Current anaphate of a relation only provides the degree of the relation. In the context to the above tatements, choose the current opinion from the opinion from
[Question ID = 2392][Question Description = \$1_q5hz_PG_CMS_Q62]
1. Saturement is FFEE, the Statement is FFEE, (Diption 0 = 9-956) 2. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 3. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 4. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturement is FFEE, (Diption 0 = 9-966) 5. Saturement is Apple to Saturem
4. Bith Statement I are TRUE (System 0 - 9588)
Carrest Anover : Statement is 17 MIZE but Statement in 18 TALES (Option 10 = 9965)
43) Given a fixed-length record file that is ordered on the key field. The file needs B disk blocks to store R number of records. Find the average access time needed to access any record of the given file using binary search.
[Question D = 239]][Question Description = 51_qSN_PG_CMS_Q64] \ \(\frac{1}{2}\) \\ \frac{1}{2}\]
[Option ID = 95697]
2. B * E (pixeo D * 939) 3. B (pixeo D * 937) 5. B (pixeo D * 937) 6. B (pixeo D * 937) 7. B (pixeo D * 937) 7. B (pixeo D * 937) 8. B
4 $\log_B B$ (Squame 19-922)
Correct Answer >
* #
4) Given the following STUDENT-COURSE scheme: STUDENT (Rollino, Name, coursens) COURSE (coursens) COUR
say there are no intermediate to contract schemics of country (country country schemics). Country (country country country) with the countrained of country country (country country) total from STUDENT natural join COURSE group by countrename;
A SELECT coursename, country' total from STUDERT solutions (SURSE drough by coursename; SELECT coursename, country' total from STUDERT solutions—Coursename (country total from STUDERT solutions—Coursename (country total from STUDERT solutions—Coursename (country total from STUDERT so
C. SELECT coursename, count(*) 'total' from COURSE C where courseno in (SELECT courseno from STUDENT);
[Question ID = 2194][Question Description = 51_qSNz_PG_CMS_Q64] 1. A and xolv [Q60m1 0 - 9573] 2. Cost) [Q5mn 0 - 9573]
2. Cody (Galatin & 947d) 2. Cody (Galatin & 947d) 4. East (Galatin & 94
Correct Answer >
* A and 8 only (Cotton 10 - 1573)
65) Given the following STUDENT COURSE scheme: STUDENT Giblino, Name, Coursena) COURSE (courseno, Coursename, Capacity), where Rollino is the primary key of relation STUDENT and Courseno in the primary key of relation COURSE. Attribute Coursename of COURSE takes unique values only. The number of records in COURSE and STUDENT tables are 3 and 5 respectively. Following relational slighted query resecuted set. Following Troublest advanced and the course of the primary key of relation STUDENT and Coursename of COURSE takes unique values only. The number of records in COURSE and STUDENT tables are 3 and 5 respectively. Following relational slighted query resecuted in STUDENT and the primary key of relation STUDENT and Coursename of COURSE takes unique values only. The number of records in COURSE and STUDENT tables are 3 and 5 respectively. Following relational slighted query resecuted in STUDENT and Coursename of COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values only. The number of records in COURSE takes unique values on the value value values on the value value value values on the value value value value value values on the value valu
Match List I with List II in context to the above problem statement,
East Jan III A. Degree of table R 19
B. Cardinality of table R II. NIL. C. Foreignia Per edition STUDENTIJ, 6.
D. Foreip key of relation COURSE (V. Coursens) Choose the correct answer from the epitons given below:
[Question ID = 2195][Question Description = 51_qSNz_PG_CMS_Q63] 1. A. M. B. B. (A. N. D. a.) [Question - 577] 7.
2. A 4, 2 ml, c w 2, 0 nl [0[010 1 0 + 957]] 3. A 4, 3 ml, c w (2, 0 nl 1 0 + 957]
(eptions 2 and 4 are same) (Option 20 - 9779)
4. Å.1.9 m.C of 20 - 19 (Quidon 10 - 1980) Correct Assert >
United Account of the Control of th
66) Suppose a B* tree is used for indexing a database file. Consider the following information:
ster of the search key fields -10 bytes, block ster = 0.024 bytes, ster of the record pointer= 8 bytes. Let K be the order of internal node and node of 8 b*res, then of the record pointer= 8 bytes. Let K be the order of internal node and node of 8 b*res, then of the Order of 8 b*res, then Ord
[Question ID = 2396][Question Description = \$1_q5hz_PG_CMS_Q66]
1, 197, 31) (places to - 948) 2, 2, 68, 21) (places to - 948) 2, 2, 68, 21) (places to - 948) 2, 68, 21) (places to - 948)
4. (24. 3) (Option ID - 9584)
Carrest Answer >
67) Given a relation scheme R(x,y,z,w) with functional dependencies set F=(xy, zw). All attributes take single and atomic values only.
A. Relation R is in First Normal FORM. B. Relation R is in Second Normal FORM.
B. Relation it is in second format FURM C. Primary key of it is z. C. Primary key of it is z.
Choose the carrect answer from the options given below:
[Question lib = 2397][Question lib = 2397][Question = 51_qSNz_PG_CMS_Q67] (. c. cos) [Qolino or 9485]
1. Cong (your not - 2004) 2. Ban Can (y (your not - 9585) 3. Asad Can (y (your not - 9587) 4. Ban (y (your not - 9587) 4. Ban (y (your not - 9587) 4. Ban (y (your not - 9588)
Correct Abover :-
• Cody (Quident) = 7-955
48) A company is consuming part in the manufacturing of other products. Each of the part is either manufactured within the company or purchased from the external supplier, then supplers mane its maintained. Attribute batchnumber in maintained if the consumed part is manufactured in the company. If part is purchased from external supplier, then supplers mane its maintained. Within of the following constraints need to be considered when modelling classifications concepts in EBD for the given problem.
[Question ID = 2198][Question Description = 51_qSNz_pG_(MS_Q68] 1. Total postulations and overlapping constraint (Qutton 0 + 9599) 2. Depart constantly (Qutton 0 + 9799) 3. Depart constantly (Qutton 0 + 9799)
2. Disperi constant cut/ (Sprion D + 1959) 1. Peril peringuis (Dprion D + 1959) 1. Peril peril peril peril peril peril per
Correct Answer :-
Total specialization and overlapping constraints (Option ID - 9989)
69) A transaction may be in one of the following states during its execution life cycle in concurrent execution environment. A. FAILED
A. FALEU B. TERMINITED
c, PARTIALLY COMMITTED
D. COMMITTED E. ALTIVE
E. ALTIV Given a transaction in active state during its execution, find its next transitioned state from the options given below:
[Question ID = 2399][Question Description = \$1_q3ktz_PG_CMS_Q69]
1. A only (Option ID - 9593)
2. Elber & of C ob/ (Option to ~ 994) 1. C ob/ (Option to ~ 994) 1. C ob/ (Option to ~ 995)
2. Either A or C only [Option ID = 9594]
2. Elber Ar C and [Option 10 + 994] 1. C only [Option 10 - 994] 4. D only [Option 10 - 998] 4. D only [Option 10 - 998] • A only [Option 10 - 998]
2. Elber Ar C of y District 19-959 1. C only (Dystric 19-959) 4. D only (Dystric 10-959) 6. D only (Dystric 10-959) 70) Which of the following is used to create a database schema?
2. Emer Ar C = (s) (Diption in > 9954) 4. D = (s) (Diption in > 9955) 4. D = (s) (Diption in > 9956) 5. Carriet Answer +: ★ . A (s) (Diption in > 9951) 7(0) (Which of the following is used to create a database schema?
2. Elber Ar C of y District 19-959 1. C only (Dystric 19-959) 4. D only (Dystric 10-959) 6. D only (Dystric 10-959) 70) Which of the following is used to create a database schema?
2. Dimer Avr C 40 () Option 10 - 9991
2. Dimer Av C 40 () Option D - 97951 2. C 40 () Option D - 97951 3. C 40 () Option D - 97951 4. D 40 () Option D - 97951 70 () Which of the following is used to create a database schema? ((Operation D a - 2400) (Operation D - 5797) 1. Disc (Operation D - 5797) 2. Trial (Option D - 9797) 4. XHI (Option D - 9797)
2. Dimer Avr C 40 () Option 10 - 9991
2. Eiter Av C cally [Option 19-995] 3. C cally [Option 19-995] 4. C and [Option 19-995] 5. C and [Option 19-995] 6. A cally [Option 19-995] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] 7. O Which of the following is used to create a database schema? [Option 19-996] [Option
2. Emir Av C cally (Date) in 3-995() 2. C out) (Date) in 3-995() 3. C out) (Date) in 3-995() 4. C out) (Date) in 3-995() 7. Out (Date) in 3-995()
2. Emir Av C and (Datation 19-1995) 4. So off (Datation 19-1995) 4. So off (Datation 19-1995) 7. Off (Datation 19-1995) 8. A so off (Datation 19-1995) 8. A so off (Datation 19-1995) 8. A so off (Datation 19-1995) 9. Which of the following is used to create a database schema? [Question 19-1400] (Question 19-serption = \$1_45Mz_PG_CMS_Q70) 1. Cost (Openion 19-1993) 2. Dot (Openion 19-1993) 3. Dot (Openion 19-1993) 4. Xes (Openion 19-1993) 6. Xes (Openion 19-1993) 7. Joint (Openion 19-1993) 9. Dot (Openion 19-1993) 9. Pot (Openion 19-1993) 9. P
2. Emir Av C and (Databilla 1995) 4. So off (Dat
2. Either Ave C will (Quiette 19-995) 3. C will (Quiette 19-995) 4. C will (Quiette 19-995) 4. A will (Quiette 19-995) 7.1) (Which of the following is used to create a database schema? (Question 10 = 240) (Quiette 10 = 51 — (SMz_PC_CMS_QV0) 1. Dist. (Quiette 10 = 540) (Quiette 10 = 51 — (SMz_PC_CMS_QV0) 1. Dist. (Quiette 10 = 540) 1. Dist. (Quiette 10 = 540) 1. Oil (Quiette 10 =
2. Emir Av C and (Databilla 1995) 4. So off (Dat
2. Either Ave C will (Quieties) = 1995[] 2. C will (Chair to 1995)] 3. C will (Chair to 1995)] 4. C will (Chair to 1995)] 5. C will (Chair to 1995)] 7. O) Which of the following is used to create a database schema? [Question to 2-400] (Question Description = \$1_400] (Question Descripti
2. Clare Are Cash (plants) - 1945] 3. C. only (plants of - 1975) 4. C. only (plants of - 1975) 4. C. only (plants of - 1975) 5. C. An only (plants of - 1975) 7.0 Which of the following is used to create a database schema? [Question to = 2400](Question bearription = \$1, q0kt_x PC_x Life_Q70) 1. Dec (polius of - 1976) 2. Dec (polius of - 1976) 3. Dec (polius of - 1976) 3. Dec (polius of - 1976) 3. Dec (polius of - 1976) 4. Dec (polius of - 1976) 5. Dec (polius of - 1976) 6. Dec (pol
2. Claim Ar. C. (wi) (Claim C. 1995) Carried Linear P. 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4
2. Com or County (County) 2. Com or County) 3. Com or County 4. Analy (County) 4. Analy (County) 5. County (County) 7. On Which of the following is used to create a database schema? [County) 6. County (County) 7. On Which of the following is used to create a database schema? [County) 7. On Which of the following is used to create a database schema? [County) 7. On Exposion 9- 2009 7. On E
2. Claim Ar. C. (wi) (Claim C. 1995) Carried Linear P. 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4
1. Elem Ar. C voly (Counted to 1995) 2. See A voly (Counted to 1995) 3. See A voly (Counted to 1995) 4. See A voly (Counted to 1995) 5. See A voly (Counted to 1995) 5. See A voly (Counted to 1995) 5. See A voly (Counted to 1995) 6. See A voly (Counted to 19
1. Client Are Cost (Control Cost Service) Correct Access (Cost Service) A solid (Cost Cost Service) A solid (Cost Service) A solid (Cost Cost Service) A solid (Cost Ser
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1. Clinif Let Carling Spring to - 1990] 2. Clinif Let Carling Spring to - 1990] 2. Clinif Let Carling Spring Let Carling Spri
1. Cline A can seligible in a case of principle in case of case of passes of case of c
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2. City of any Company

correct Acoustry 5
4) Match List I with List II
ist I List II
A. fork() . Sends a signal from one process to another process
kill() III. Loads the specified program in the memory
), exit() W, Creates a child process holose the correct answer from the options given below:
Question ID = 240-4] Question Description = 51_qSNz_PG_CHS_Q74] A-11_8 = IIC-17_D-1 [Quistion D-945] A-17_8 = IIC-17_D-1 [Quistion D-945]
. A - IV , B - I , C - II , D - III [Option ID = 9615]
A - IV, 3 = IV = C + IV - I (Option ID - 9685)
A. II, S. II, C. IV, D. I (Quine ID - 961)
19) Consider the following 3 processes with the length of the CPU burst time given in milliseconds: **recess Aurital Time Burst Time Suburs Time** Burst Time** Burst Time** Burst Time** Time Suburs Time** Burst Time** Time Suburs Time** Time Suburs Time** Burst Time** Time Suburs Time Suburs Time** Time Suburs Time Suburs Time** Time Suburs Time** Time Suburs Time Suburs Time** Time Suburs
P1 0 8 P2 1 4
P3 2 9 What is the average waiting time for these processed if they are scheduled using preemptive shortest job first scheduling algorithm?
Ouestion ID = 24051/Question Description = \$1 aShz PG CMS 0.751
.5.1 (picmo 1-4617) -1.4 (picmo 10 - 4618) -1.4 (picmo 10 - 4618)
6 (0)(10) 6 (0)(10) 7 (0)
owner Auswort - S. S. (Quicin D. 1981)
Fopic: CSA1.59AAN.N0V218
) Read the following and answer the questions: Comities a machine with 16.6 film aim more) and 12-bits virtual address space, with page size as 481. Frame size and page size is same for the given machine.
The number of bits reserved for the frame offset is(Question ID = 2408][Question Description = 51.4381z, PG_CMS_Q74]
12 (Option 10 - 9431) 14 (Option 10 - 9432)
22 (Quino 6 = 482) Quino 10 = 482)
To (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
) Read the following and answer the questions: Ounder a mankine with 16.0 film alm memory and 12-bits virtual address space, with page size as 460. Frame size and page size is same for the given machine.
find number of pages required for the eiven virtual address space(Dourston ID = 2407/TQueston Description = \$1 diskt. PG CMS. 0771
2 (20) (20) (20) (20) (20) (20) (20) (20
2.9 (Option 0 ~ 9437) 2.9 (Option 0 ~ 9437) 3.9 (Option 0 ~ 9437)
Terror description (Control of the Control of the C
Read the following and answer the questions:
) lead the following and answer the questions: consider a machine with 6 GB main memory and 23-bits virtual address space, with page size as 468. Frame size and page size is same for the given machine.
What is the minimum number of bits needed for the obvioual address/IOuestion ID = 2408II(Ouestion Description = 51 clinic 2 Clini
28 (Option P-487) 14 (Option P-487) 14 (Option P-487)
24 ((g/sin o = 0 + 34)) (2(g/sin o = 0 + 34))
To refer to the service of the servi
() Read the following and answer the questions:
) reso the rotionwing dan abover the questions. Gradier a machine with 6 GB main memory and 22-bits virtual address space, with page size as 44G. Frame size and page size is same for the given machine.
What is the size of page table for handling the given virtual address space, given that each page table entry is of size 2 bytes?
Question ID = 2409[[Question Description = 51_qShz_PG_CMS_Q79] 280 [Option ID = 9513]
280 (2460 to 1-543) 280 (2460 to 1-543)
1:30 (Option 1: +943)
artax artinari
)) Read the following and answer the questions:
Consider a machine with 16 GB main memory and 32-bits virtual address space, with page size as 480. Frame size and page size is same for the given machine.
f a process of size 3468 is to be executed on thin machine, then what will be the size of internal fragmentation for this process/[Question Description = \$1_4501_Qec_2/MS_080]
480 (Daton to - 9637) Zeo (Option to - 9638) [18] (Daton to - 9639)
288 (Option ID = 9640)
Greet Answer : 480 (Option ID - 9437)
Fopic: - CSA1_SHAAN_NOV21C
opic: CSA1_SHAB4_NDV21C) Match List with List II
) Match List I with List II ist I List II
) Match List I with List II det I List II LODE Function . NAND gate . Universal fact . II. X00 gate .
) Match List with List 8 Int 1
) Match List with List II Jat I Jat II Loff Tunction J. NAMD gate 1. NOW gate 1
) Match List with List II Jat I Jat II Loff Tunction J. NAMD gate 1. NOW gate 1
) Match List I with List II Jat I
) Match List 1 with List 8 ast 1
Match List I with List II
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AutoL List with List
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Real Part Real

Statement I: GSC computers have a large of number of addressing modes. Statement II: In Big Manchiese memory, access is limited to load and store instit In light of the above statements, choose the correct answer from the options (Question III on 2 4419) (Question Description = 5 ± 0,0% LPQ_CMC_QB9) 2. Bio Statement a datament II at a filling (post in 0 -4424) 3. Statement II is too by Statement II is filling (Quiton II o -4707) 4. Statement II is too by Statement II of III (QUITON III o -4707) 4. Statement II is too by Statement II is filling (Quiton II o -4707) 4. Statement II is too by Statement II is filling (Quiton II o -4707) 4. Statement II is too by Statement II is fill (Quiton III o -4707) 4. Statement II is too by Statement II is fill (Quiton II o -4707) 4. Statement II is too by Statement II is fill (Quiton II o -4707) 4. Statement II is fill of Statement II or III (QUITON II o -4707) 4. Statement II is fill of Statement II or III (QUITON II o -4707) 4. Statement II is fill of Statement II or III o Which of the following statement is true?
 A. Control memory is part of the hardwired control unit. A. Control memory to part of the hardwared control unit.

B. Program control instructions are used to alter the sequential flow of the program.

C. The register indirect addressing mode for accessing memory operand is similar to displacement addressing mode.

D. CPU utilization is not affected by the introduction of Interrupts.

[Question 10 = 2400](Question Description = \$1_q\$Mz_PG_CMS_QPQ]

1. A [Question 10 = 5400]

2. C [Question 10 = 5400]

3. C [Question 10 = 5400] Correct Answer :• A [Option ID = 9677] * A jupos to **M/*

Jak I J. Match List With List II

List I

Jat I J. Match List Layer

J. True end-to-end layer

B. Network Layer

J. Token Management

B. Token Management

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

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J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1)

J. A. M. S. J. C. J. D. El (District to Description = 51, 20 Mz, PG_CMS_QP1) Correct Answer :• A · IV, B · III, C · I, D · II [Option ID = 9681] 12) Given below are two statements Statement I: Telnet, Ftp, Http are application layer protocol Statement II: The Iridium project was planned to launch 66 low orbit satellites In light of the above statements, choose the correct answer from the options given below (Question ID externel bound of the above science of Correct Answer :
Both Statement I and Statement II are true [Option ID = 9685] 13) Which of the following statement is False (Question ID = 2423) (Question Description = 51_qSNz_PG_CMS_Q93)

1. Pactar entiring leads to better estitution of absolution resources than circuit entoring. (Quison ID = 4989)

2. Pactar entiring leaders in love variation in the divide plan circuit sentiring. (Quison ID = 4989)

3. Pactar entiring leaders and receivers can use up to trace, from our of maining wanties creat in extincting. (Quison ID = 9497)

4. Pactar entiring leader and receivers can use up to trace, from our of maining wanties creat in extincting. (Quison ID = 9497)

4. Pactar entiring lead on receivers quise contract enterling. (Quison ID = 9497) Correct Answer :

Packet switching leads to better utilization of bandwidth resources than circuit switching. [Option ID - 9689] Correct Answer :
• Half the baud rate [Option ID = 9693] 15) The address of class 8 host is to be split into subnets with 6-bit subnet number. What is the maximum number of the subnets and the maxim 1.6 Subnets and 2E141 hosts (pipons 0 - 9697) 2.4 Set subnets and States (pipons 0 - 9699) 3. Set subnets and States (pipons 0 - 9699) 3. Set subnets and States 2E141 (pipons 0 - 9699) 4. Set subnets and States 2E141 (pipons 0 - 9699) 4. Set subnets and States 2E141 (pipons 0 - 9699) 4. Set subnets and States (pipons 0 - 9699) 4. Set subnets and States (pipons 0 - 9699) 4. Set subnets and States (pipons 0 - 9699) 4. num number of hosts in each subnet?[Question ID = 2425][Question Description = S1_qSNz_PG_CMS_Q95] Correct Answer :• 62 subnets and 262142 hosts [Option ID = 9697] 16) In electronic mall, which of the following protocols allows the transfer of multimedia | Question ID = 2426| [Question Description = \$1_q\$Nz_PG_CMS_Q96] 1. IAMP [Quosio ID - 7972] 2. JAMP [Quosio ID - 7972] 2. JAMP [Quosio ID - 7974] Correct Answer :• IMAP [Option ID = 9701] 17) A message is encrypted using public key cryptography to send a message from sender to receiver. Which one of the following statements is Truef (Question ID = 2427)[Question Description = 51, q584; PG, GM, Q47]

- Reprint engine system in speciment yealth by (Quiton 0 = 1079)

- Reprint encrypts using sender's paid, by (Quiton 0 = 1079)

- Receiver decrypts using sender's paid, by (Quiton 0 = 7079)

- Receiver decrypts using sender's paid, by (Quiton 0 = 7089) Correct Answer :
• Sender encrypts using receiver's public key [Option ID = 9705] 18) Which of the following statements are true? A. Frequency division multiplexing technique can be handled by digital circuits. A Tree-princip various insulprincing excensing excension of a numer by supera structure.

S. Time division multiplexing technique on he handled by and oper crusts.

C. Wavelength division multiplexing technique is used with optical fiber for combining two signals.

D. Frequency division multiplexing technique can be applied when the bandwidth of a link is greater.

Closse the correct asswer from the options given below: Question ID = 2428] [Question Percent From the options given below:

[Question ID = 2428] [Question Description = \$1_q\$Nz_PG_CMS_Q98]

2. C and Dowly (Option ID - 9709]

3. A and Dowly (Option ID - 9719]

4. B and D only (Option ID - 9712] Correct Answer :
• B and D only [Option ID = 9709] 19) Which of the following statements are true?
A, X, 25 is connection-oriented network
B, X, 25 doesn't support switched virtual circuits.
C. Frame relay service provides acknowledgements.
D, Frame relay service provides detection of transmission errors. Choose the correct answer from the options given below Clooses the correct answer from the options given below:

[Question Ib = 2429][Question Description = \$1_q\$Nz_PG_CMS_Q99]

1. A and D only (potion Ib - 9713]

2. B and D only (potion Ib - 9715]

3. C and D only (potion Ib - 9715]

4. B and C only (potion Ib - 9716] Correct Answer :
• A and D only [Option ID = 9713] 20) Let (Gy) be the generator polynomial used for CRC checking. The condition that should be satisfied by the G(x) to catch all errors consisting of an odd number of inverted bits is:[Question ID = 2430][Question Description = 51_qSNz_PG_CMS_Q(00)]
1. (x+1) is factor of G(x) [Spicion D = 781]
1. (x+1) is factor of G(x) [Spicion D = 781]
1. (x+1) is factor of G(x) [Spicion D = 781] Correct Answer :• (x+1) is factor of G(x) [Option ID = 9717] Topic:- GP_26NOV_SH2_A Study the given table carefully and answer the questions that follow
 The following table has semester fees for four different courses in 5 different year Years 2016 2017 2018 2019 25000 26500 27200 27600 52000 53500 60200 61400 30000 32000 अराहि उसर के बेंबर अराहि का उसर होते प्रदेश को उसर होते प्रदेश का प्राप्त के उसर होतिए

202028000 56800 63700 33900

ter fees of MCA during 2016-2020

[Question ID = 2431][Question Description = \$2_q\$Nz_PG_6P24_Q01]
1. 27200/27200 [Quison ID - 9721]
2. 27206/27360 [Quison ID - 9721]
2. 27266/27360 [Quison ID - 9721]
2. 27266/27360 [Quison ID - 9721]
3. 27266/27360 [Quison ID - 9724]

Correct Answer :• 27200/27200 [Option ID - 9721]

The following table has semester fees for four different courses in 5 different years

Years	BCA	MCA	MTech	
		52000	60200	30000
2017		53500	61400	32000
	27200	54200	62500	32600
2019	27600	55700	62900	33400
2020	28000	56800	63700	33900

... तिमानतितितात आरणी में बार विक्रितन पातृतावक्रमें के लिए पांच वर्षों के वेदिराटर शुल्क किए गए हैं

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किय पाठवाकृत में वर्ष 2019 से वर्ष 2020 के बीच शुक्क में मिरकशम पुश्चिमत की वृद्धि हुई हैं ? (Question 10 x 421) (Question 10 excrption = \$2_q\$Nz_PG_GP24_Q02)

1. BCA/a #2 (Dotton 10 - 9725)

2. MCA/a #2 (Epiton 10 - 9725)

3. MCA/a #2 (Epiton 10 - 9727)

3. MTCA/a #2 (Epiton 10 - 9727)

4. MFILITAR IN EQUIPON 10 - 9727)

Correct Answer :• BCA/40 30 ([Option ID = 9725]

3) Study the given table carefully and answer the questions that follow

The following table has semester fees for four different courses in 5 different years

	BCA		MTech	MPhil
	25000			30000
	26500	53500		32000
2018	27200	54200		32600
2019	27600	55700	62900	33400
2020	28000	56800	63700	33900

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किय पाठ्यक्रम में वर्ष 2017 से वर्ष 2018 के बीच शुल्क में ज्वासम प्रतिशत की पृद्धि हुई है ?

(Question Ib = 443)](Question Ib = 8x13) (Question Ib = 8x2,qSNz_PG_GP24_Q03)

1. B.C./v at # (Dpcton Ib = 9729)

2. M.C./v at # (Dpcton Ib = 9730)

3. M.C./v at # (Dpcton Ib = 9731)

3. M.T.C./v at # (Dpcton Ib = 9731)

Correct Answer :
• BCA/st at q [Option ID = 9729]

Study the given table carefully and answer the questions that follow
 The following table has semester fees for four different courses in 5 different years

Years	BCA	MCA	MTech	MPhil
2016	25000	52000	60200	30000
2017	26500	53500	61400	32000
2018	27200	54200	62500	32600
2019	27600	55700	62900	33400
2020	28000	56800	63700	33900

वर्ष 2018 तथा वर्ष 2019 के उसी पाठककुतों के लिए कुल जेतरदर शुल्क में अंतर झात कीविय

Oguestion ID = 24/31 (Question Description = \$2_q\$Nz_PG_GP24_Q04)

1. 2250/2250 (Option ID = 9733)

2. 2270/2270 (Option ID = 9735)

3. 2150/2150 (Option ID = 9736)

3. 3150/3150 (Option ID = 9736)

3. 3150/3150 (Option ID = 9736)

Correct Answer :• 3250/3250 [Option ID = 9733]

5) Study the given table carefully and answer the questions that follow
The following table has semester fees for four different courses in 5 different years

Years	BCA	MCA	MTech	MPhil
2016	25000	52000	60200	30000
2017	26500	53500	61400	32000
2018	27200	54200	62500	32600
2019	27600	55700	62900	33400
2020	28000	56800	63700	33900

वर्ष 2016-2020 के लिए एम भी ए लक्षा एम टेक के शेमस्टर शुल्क का औसत अंतर झात कीजिए

[Question ID = 2435][Question Description = \$2_q\$Nz_PG_GP24_Q05]
1. 7700,7700 (Option ID = 9737)
2. 7600,760 (Option ID = 9739)
3. 7600,760 (Option ID = 9739)
3. 7600,760 (Option ID = 9739)
4. 7730,7730 (Option ID = 9739)

Correct Answer :• 7700/7700 [Option ID = 9737]

Topic:- GP_26NOV_SH2_B

1) The web portal of Swayam Prabha is maintained by

wet ups d der tilder er seguere floadfolder if d flowed zon flow som § ? [Question 10 = 2436][Question Description = 52_{c} GSHz_PG, GP24_Q00] 1. Indea institute of Technology, Rangestriants spittent zones, zoney [Option 10 = 79.11] 2. Google industry and proportion = 79.12] 2. Google industry and proportion = 79.12] 3. Google industriants are [Option 10 = 79.11] 4. Publikel Tectnic versions have [Option 10 = 79.11]

Correct Answer :
• Indian Institute of Technology, Kharagpur/sextits spitaliselt stores, suprept [Option ID = 9741]

2) The National Repository of Open Educational Resources is managed by

affice age digither with airge (demen halfall) also attes regioness familie) on spiras _______ zan Bern sen [Question D = 2.417][Question Description = 52_c081; PG_6P74_Q07]

1. Indea families and Technology, Deliversity distinct insent, tent (Diption 0 - 740)

1. Indea families (and Questioness) great and page professions (Question 0 - 740)

1. Good families (Annual Annual Ann

3) Given below are two statements Statement: The ability to form and use symbols (words, gestures, signs, images, and so on) are accord Statement: It. According to Plaget, preoperational children do not have a tendency to be egocentric. In light of the above statements, choose the most appropriate answer from the options given below

alls de ones for me हैं :

ones = 1: sinkle (one, sun-silvan, sinks, like salts) de lisalris ons srains de gazen yé-inligenzamo con a' libratifico più à
cones = 11: Small de signar, gé-inligenzamo con all autérillo de de de yells self ché à
sraige consid de suche a l'hautérillos lescrit à in vit our qu' ;

(Question 10 = 24.8)[(Question Descrite) con 52; gébig | PG, GP24, QOB]

1. Bion Statement and Statement à ser connections al la sil de self (Spicon 10 = 749)

2. Bion Statement and Statement à ser connections al la sil de self (Spicon 10 = 749)

3. Statement is connect but Statement are inconnections al la sil de self (Spicon 10 = 747)]

4. Statement is connect but Statement are inconnections al la sil de self (Spicon 10 = 747)]

Correct Answer :
• Both Statement II and Statement III are correct/resex I altr III draft aug (F [Option ID = 9749]

SWAYAM platform was developed by
 A. MHRD (now Ministry of Education), Government of India

A. MHBD (now Ministry of Education), Government of Indib.
6. Coogle
C. Microsoft
D. BT, Delhi
E. Adobe Inc.
Choose the correct answer from the options given below:

ज्यसं प्लेटफोर्ज का विक्राण _____ द्वारा किया गया है

B. मूलारा C. साइक्क्रेसॉफ्ट D. साई आई टी दिल्सी E. qsba şas

ीचे दिए गए विकल्पों में से सदी उत्तर चुनें :

1. A and Son/yierra ab B	
[Opune 10 - 9733] 2. A and Conjivers do C	
(Option 10 - 9754) 1. Bad Contylewest dis D	
(postum 10 - 9735) 4. D and Enrylewin du E	
[Option ID - 9756]	
Correct. Anomer:	
[Option ID - 9733]	
5) Match List i with List B	
List I List II MOOC Flatform Developer	
A. Coursera 1. Anant Agarwal U. Udarsera 1. Samma Whan U. Samma	
C. Cd. III. Andrew Ng, Disphre Koller D. Disan Academy Substatis Thrus	
Choose the correct answer from the options given below:	
मूर्ति -1 को मुत्रों नी में मूर्विकत सीविंक ;	
ged -l ged -ll	
A. कोरोस . असला अनुसार	
B. suthit H. regers was C. c. file scen H. regers and, rapk ober	
D. same opticital w/s Amelionar ago while Der even thousand at it and the same glass :	
[Question ID = 2440][Question Description = 52_q5Nz_PG_GP24_Q10]	
1. A - 1, 8 - 11, C - 111, 0 - 17 (Option 10 - 4757) 2. A - 111, 8 - 17, C - 1, 10 (Option 10 - 4757) 3. A - 17, 8 - 17, 1 - 10 (Option 10 - 4758) 3. A - 17, 8 - 1, C - 11, 10 (Option 10 - 4758)	
3. A. *(*), = 1, C. *(1, D. *) (Ryginn) 0 - 9759] 4. A. *(1, B. *(1, C. *(1, D. *)) (Ryginn) 0 - 9759] 4. A. *(1, B. *(1, C. *(1, D.	
Correct Anomer:	
6) If a researcher has to test a hypothesis whether the difference between the means of two groups are significant, whe will use:	
बारे किश्री क्षेत्रकारों को इस प्रीकरपात का प्रीकृत काम के कि व का दो सन्नुतों के जीवार के कैत कर अंतर सार्वक है, तो वह किस्प्रक प्राचीन करेगा ? [Question ID = 2441][Question Description = \$2,q58x_p6_GP24_Q11]	
1. Online quage text. Full mid with figure [Option to - 9781] 7. Controlation confidence in mid-minum (Fortion to the 2791.)	
2. Confection confermed for gain age in Lipson to a - viral. 2. Confection confermed for gain age in Lipson to a - viral. 3. Confection confermed for gain age in Lipson to a - viral. 4. Subsective Confermed for gain age in Lipson (and the Confermed for gain age in the Confermed for gain age in the Confermed for gain age in Confe	
Correct Answer >	
On-sequence seat limit of entlant (Dection to - 9741)	
7) Which of the following are the stages of meta analysis? A. Understand the literature	
A. Unioristand the literature [6. Conduct new studies to fill the gap	
C. Develop inclusion and exclusion criteria of the study	
D. Locating primary studies [L. Identify scoring via data [
L. Incerny sectionary acts. Choose the correct answer from the options given below:	
Bandifeles में से जीव में कुरित 99-पेजन (देश पावकार्यामा) के धान हैं :	
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C. Restléd à l'oy numbres du servais amois foolies enne	
D. quellos acrons en un erean	
E. Cyclines arteryl di request encour	
[Question D = 2442][Question Description = 52_q58t_p5c_GF24_Q12]	
1. A. B and devily/mm A. Bat D (gradus to = 745) 1. B. C and D only/mm A. Bat D (gradus to = 745) 1. B. C and D only/mm C. d. d. D (gradus to = 746)	
2. 8, C and D only/dem 8, C ab D (2ption 10 - 9746) 3. A, C and D only/dem 8, C ab D (2ption 10 - 9746) 4. B, D and E only/dem 8, D ab D (2ption 10 - 9747) 4. B, D and E only/dem 8, D ab E (2ption 10 - 9748)	
Cartest. Associaty	
8) Given below are two statements Statement E Parametric statistics are more powerful than non-parametric statistics and statistics	
Statement II: Parametric statistics are assumption free statistics	
In light of the above statements, choose the correct answer from the options given below	
sibb d arous रिए नग हैं :	
क्काल - ! : अपूराला सांत्रिकारी की तुमार्थ में पूराला सांत्रिकारी सारिक एरिकारा है	
कराज - II : पुजरा संविक्तवी सीमान्न सुन संविक्तवी होती है उप्रमुंक करातों के आरोज में जिस्मवितीका किक्तवों में में मही जर सुते :	
[Question ID = 2441][Question Description = 52_q5Nz_PG_GP24_Q13]	
1. Bioth Statement is of Statement in the Terminal Bit in the way (Clypton 10 - VHV) 2. Bioth Statement in Statement in Bit in the way (Clypton 10 - VHV) 2. Bioth Statement in the Statement is the Initiate of (Clypton 10 - VHV) 3. Bioth Statement in Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Statement is the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Statement is the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Bioth Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother Statement in the Initiate of (Clypton 10 - VHV) 4. Biother St	
1. Statement is to make that Statement is the regime at same 1, may cover it some 1 mg (age of some 1	
Correct Anomer : — Both Statement I are Statement II are study recent it do II did are 2 (Option 10 - 1749)	
9) Which among the following methods is commonly used in anthropological research?	
Bandiddes से से पिता पूजारी का उपयोग सुर्विद्यार्थ से पिता आता है ?	
[Question B = 2444][Question Description = 52, Qik2, PG, GP24_Q14] 1. Sevey melhod "Intelligent (Digition 19-73) 1. Sevey	
1. Savety missoul-market law quality projection 10 - 9772 2. Case tandy methods it makes partie [District D - 9775] 3. Let history methods it makes quality [District D - 9775] 4. Et history methods it makes quality [District D - 9775] 6. Ethiologyality method (partie) quality group (partie) 00 - 9776]	
Correct Answer:	
Survey method rather that quest (Option 10 - 9773)	
10) Given below are two statements Statements Exploratory studies analysis and developing hypotheses or questions for further research,	
Statement II: The goal of formal study is to test the hypothense or answer the questions posed.	
In light of the above statements, choose the correct answer from the options given below	
silb de evens fize vry fi :	
umas - 1 : xanddi xrom en equ genes and e) sint el historia xrom qual en fashe uma gine il	
कवान - 11 : बीधवारिक मांकात का व्याप परिकल्पाम कर परिक्रण काम प्रकार पूर्ण को पूजा है जा है। उपर्युक्त कवारों के आतोक में विमानीतीका विकार में में मही जार चुने :	
[Question ID = 2445][Question Description = 52_q5Nz_PG_GP24_Q15]	
1. Bioth Statement and Explanest all the data of Explanest all the data was (Option 10 - 977). 2. Bioth Statement of Statement and Biotherm 10 - 970 (Biotherm 10 - 970). 2. Bioth Statement of Biotherm 10 - 970 (Biotherm 10 - 970).	
1. Statement is to use but Statement is the right received at set, if any good it sent if [Option 0 - 9779] 4. Statement is the Statement is the right received at set, if it good in a To (To) (To) (To) (To) (To) (To) (To) (
Connect Anower: • Both Statement I and Statement II are true/reser I all II dail are II (Option ID • 9777)	
11) In communication, entropy refers to	
aniquer à linditure (righti) our filosat sinte 2 ?	
[Question D = 2446][Question Description = 52, gdis_PG, GPA_Q16] - Nedictation excepting plants on (glients Nedigation Set) (1971) - Nedictation excepting that on (glients Nedigation Set) (1971)	
1. Despectables in terminal program that the protect in their posterior of the protect in the pr	
A. Deficine speech rules are general rules (Option to ~ 9784) Correct Assert :	
New Section consequent gradual subset (given the section (General Consequence Consequ	
12) Keeping quiet because of fear of punishment in communication is anbarrier.	
मेरीक्षण में टंड के बात में पूर्व उक्त एक	
[Question ID = 2447][Question Description = \$2_qSNr_PG_GP24_Q17]	
1. Institutional/intenser [Option ID = 9785]	

Correct Answer :• Institutional/sixesser [Option ID = 9785]

Noth instead a classified to that said daily attention to the said continues are unappropriated on the content of the said continues are unappropriated on the content of t

Correct Answer:

Downward communication/ashgar xilyan [Option ID = 9789]

14) What is a blog?

edite oras 8 ?

[Question ID = 2449] [Question Description = \$2_q\$Nz_PG_GP24_Q19]

1. Intervel/imple* (potion ID = 7973)

2. Search englier-intra (potion ID = 7974)

1. Personal webfale in the form of a journal/flexified with or it intervelves (Option ID = 7976)

1. Personal webfale in the form of a journal/flexified with or it intervelves (Option ID = 7976)

A Other journal/flexified = 79798)

Correct Answer :• Internet/sepile: [Option ID = 9793]

15) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R
Assertion A: Teachers should accept students as they are and with whatever copitive lever they have.
Reason R: Moralting, being judgemental, ecoposing ignorance we be afterer to successful communication.
In light of the above statements, choose the correct answer from the options given below

Control (America) - 8 bits America and State the control conjunction of A(A(a) db; db; are 1 db o(B), A(a) db or are 2 db o(B), A(a) db or are 2 db o(B), A(a) db or are 3 db o(B), A(a) db or are 3 db o(B), A(a) db or are 3 db o(B), A(b) db or are 3 db
16) Which one of the following fractions is the largest?
विकारिशिक्ष में में बचीब कामी का किया है ?
[Question B = 2.45] [Question B = 2.45] [Question becription = \$2_q58t_p.G_6924_Q21] 1. 3/43/1/ [Question = 480]
2. 11/16/17/6 (Quico 10 - 9802) 3. 13/40/17/6 (Quico 10 - 9802) 5. 13/40/17/6 (Quico 10 - 9802)
4. 4780/7/18 (pyton th - 1904) Cerrest Asserts
* 5/8/5/1 (page 0 - 980)
17) Find the next two terms in the series. A, D, H, M,,
जिक्कारितिकर सुरेशी में ज्ञण्यते से पार पूजा सीविकर :
А, О. Н. М.,
[Question D = 2452][Question Description = 52_qSNz_PG_GP24_Q32] 1, q, VQ_X [Question > 4400]
2. R, Yir, Yi (Optosa ID - 9806) 1. S, 25. Z, Togotosa ID - 9807
4. T., V.T. A (Spirate D- 9808) Cerrent Asserte:
(Q. V/Q. X [Vigues D - 900]
18) The ages of Sweat and Manisha are in the ratio of 5:6 and the sum of their ages is 55 years. What will be the ratio of their ages after 5 years?
routin altr andres di sag. 5.6 segment al de rent chent del sag on chen 55 oni è toin ent one south sag on orm segmen gène ? [Question ID = 2453][Question Description = 52_q58x2_FG_GF24_Q22]
1. 6.7½ (Option ID - 900) 2. 7.247/5 (Option ID - 900)
1. 6.514-5 (given to - 941) 4. 5.451-5 (given to - 941) 4. 5.451-5 (given to - 941) 4. 5.451-5 (given to - 941) 4.
Correct Assert > 4 - 4 - 7 / 4 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 /
19) Given below are two statements
Statement I: A whitele's speed of 30,6 km/hr is the same as 5,8 m/a.
Statement II: The speed of a bus is 72 km/hr. The distance covered by the bus in 10 seconds is 100 meter. In light of the above statements, choose the correct answer from the options given below
allo di enera lique es $\bar{\epsilon}$:
owner - 1 : Bould mages 40 with 30,6 Bouldrian, 5,8 alexi havis 40 mass 2
करता - II : फिजी बता की मही 72 फिजीवंदा है बता 10 मेकंड में 100 मीटर की हुते का करती है उपर्युक्त करावों को मार्केक में मिमलिसिका फिलप्यों में मो मही जब हुने :
[Question ID = 2454][Question Description = \$2_581e_PG_GP24_Q24]
1. Both Statement I and Statement III are traval-reservi alb III child are III (Option 10 - 9813) 2. Both Statement and Statement III and III are III (Option 10 - 9814) 3. Statement III have the Statement III fail between III (Option 10 - 9815) 4. Statement III have the Statement III fail between III option 10 - 9815
4. Statement is false but Statement ill is train-lower i serve § (Sproon ID - 1984)
Correct Assesser 5: • Both Statement I and Statement II are trout/east I do II doil are () [Option ID - 9813]
20) The average of ten numbers is 11. If each number is multiplied by 7, then the average of the new set of numbers is:
टम संख्याची वह जीवत 11 है विदे पूर्वक संख्या की 7 से मुख किया जाम, तो संख्याची के इस तारी सेट वह जीवत होगा :
[Question D = 2455][Question D = 2455][Question D = 24,55][Question D = 24,55][Question D = 24,625][Question D = 2
2. 110/110 [Option 10 - 9818] 3. 77/17 [Option 10 - 9818] 4. 77/17 [Option 10 - 9819] 4. 78/15 [Option 10 - 9820]
Cornet Anomer >
70/70 (Option ID = 9917) 21) Which of the following statement correctly specify to deductive argument?
21) Which of the following statements correctly apply to deductive arguments? A. Deductive arguments are either valid or invalid
B. There must be a necessary relation between the premises and the conclusion
C. Adding new premise improves the validity D. False premises yield as true conclusion D. False premises yield as to true conclusion
u. raise premises may lead to a true conclusion Choose the correct answer from the options given below:
Resultifilar out de Joier à Rhandfeller à de che-ch come refit $\tilde{\mathcal{E}}$?
A, विष्णानाध्यक शर्य आप अरुपा आसाप होते हैं ? B, आराम शरूप तथा विकार विष्णा आपूर्ण में लोग आपूर्ण होता वाहिए
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D. नवत autor even मे मही मिनवर्ग सिम्पर स्थाप है
abil Der m Pinn Dez 45 d in Dez 100 m gai: [Question Dez 25 d in D
1. A B and complete. B and C (Option 10 - 1991)
1. A. C. and Designation A. C. and Digitation 10 - 1921 4. B. C. and Designation A. C. and Digitation 10 - 1921 4. B. C. and Designation A. C. and Digitation 10 - 1921
4. B, C and D only/risks B, C atti D Option ID = 9824)
Correct Answer >
Correct Answer > • A, B and C conjulidors A, B aft C (Option 10 = 9821)
Correct Answer >
Correct Namer /: - A, a and Conjointon x, Bar C (Option 10 - 9211) 22) Identify the fallacy committed in the argument: Since no tragic actors are idiots and some comedians are not tragic actors.
Cerrick Insert 2: • A. Start Confrictor A. 8 do 1 (Spation 10 - 9821) 22) Identify the fallacy committed in the argument: Since no traptic actors are foliots and some comedians are not kinds, so some comedians are not traptic actors. and 8 gr dow 60 opens differ (file only again admitted a gain and down, also upper commission again and down and again
Correct Assembly 4. A seal of Colystem A. Bar C (Option 10 - 9211) 22) Identify the fallacy committed in the argument: Since no tragic actors are idelot and some comedians are root fallots, so some comedians are root tragic actors. and it go do 40 square deliber gible oil graze delibers gal self gible; gible oil graze activities gal self gible; gible oil gibl
Correct Moment
Correct Assessment 2 22) Identify the fallacy committed in the argument: Since no tragic actors are folios and some comedians are not finds, so some comedians are not tragic actors. set a gr often to acquest offen; gift on the grant and the grant and the grant and grant an
Correct Masser 2 4. A saud of only when A. Bar C (Option ID - 9221) 22) Identify the fallary committed in the argument: Since no rargic actors are lidits and some comedians are not finds, so some comedians are not tragic actors. and a gr of all square dishing gibt will day, and upon armitishing agai will gibt. Ex ms age parentishing again aga
Correct Assert Control (Control Control Contro
Correct Assert Conference of Many Process & Description in - 9221] 22) Identify the fallary committed in the argument: Since no tragic actors are idiots and some comedians are not idiots, so some comedians are not tragic actors. and at print 40 special foliar point of the print of the pr
Correct Assert Compared to the Copyrion in - 1921] 22) Identify the fallary committed in the argument: Since no tragic actors are iddits and some comedians are not iddits, so some comedians are not tragic actors. and a g of sit square differ 400 will quere define 400 will quere define and differ, sit sque manifoling and will be \$\mathbb{E}\$. Am egy grandfishing upon affailum well gib \$\mathbb{E}\$ [Question 10 - 2.457] (Centertion Description = 1.2, 400; L. P. G. A. A. Q. V.) 1. Fallary of the line The mount of largy from some times; spin as one (Diption 0 - 1923) 1. Estimated filters (Famour et Most Thomas of largy from an one to popular to - 1923) 1. Estimated filters (Famour et Most Thomas of largy from an one to popular to - 1923) 1. Estimated filters (Famour et Most Thomas of largy from an one to popular to - 1923) 1. Estimated filters (Famour et Most Thomas of largy from an one to popular to - 1923) 2. Estimated filters (Famour et Most Thomas of largy from an one to the popular et al. (Page of Court et a
Correct Moment Fallags of the Sillar Formsomer of Biotity of the Sillar Formsome
Correct Moment Fallog of the litter Processed Body Francisco of the City State
Correct Assert : **A place of only for the filling recommitted in the argument: 12) Identify the fallacy committed in the argument: 13) Identify the fallacy committed in the argument: 14) Identify the fallacy committed in the argument: 15) Ince no tragic actors are ident and some comedians are not distor, so some comedians are not tragic actors. 15) Ince no tragic actors are ident and sign grant adults gain and short, at any or committed and a grant adult and a grant and a gr
Correct Assert 2 (1) Identify the fallary committed in the argument: Since no tragic actors are folios and some comedians are not folios, so some comedians are not tragic actors. and a gr often tragic actors are folios and some comedians are not fragic actors. and a gr often tragic actors are folios and some comedians are not fragic actors. and a gr often tragic actors are folios grant middles gad will diver, all any an arrangements gad will diver, the upper annual property of the size in the sound of signs from a size in group and grou
Correct Asserts: - Falsance of September of
Correct Assert 2 - A Rand Configuration 1- SEC (Ciption 10 - SEC) Secretary the fallacy committed in the argument:
Correct Answers: - A fact of configuration (a fine plane) and fine plane) - A fact of configuration (a fine plane) and fine plane) - A fact of configuration (a fine plane) and fine plane) - A fine plane) -
Correct Accounts (Copies on Section 2011) 2.2 Identify the failing committed in the exponent: One on trapic extens or white and some commelians are not failing, to some commelians are not failing, and the committed of the committed
Control Assertion 2. A stanct conjugate, a status are status and stance controllates are not trains; a status and stance controllates are not trains; a status and stance controllates are not trains; a status and stance are not status, so some controllates and status. 2. Status and status are status and stance are not status, as some controllates and status. 2. Status and status are status and status a
Correct Accordance in Section 2015. 12) Identify the failary committed in the argument: 21) Identify the failary committed in the argument: 22) Since not single action are infloid and some connections are not foliots, so some connections are not traing; actions. 23 and 24 prick of those are shelf the single foliotists and are not foliots, so some connections are not traing; and an area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists of the single foliotists and area of a given foliotists and area o
Correct Asserter 19
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29) Following are some statements regarding most of the web browsers. Choose the correct state A. They have a home page
B. They do not have the ability to store users' favourite pages C. They have hyperlinks to allow users to navigate

D. They do not keep a history of websites visited by the use

Choose the correct answer from the options given below: अधिकांत्र वेब बुउत्तर के संबंध में बीचे चुक कथन दिए गए हैं. सही कथानों को चुनिए आध्यक्षण का बुकार का स्वाच अंता पुरु क्या कर स्वाच कर कर है अब्द क्या वा वा A. अक्टा देश में कि दिया है B. पुलीला की दिवा को की अंग्रह काओ की अक्टी इसला वहीं होती C. अक्टो पास पुलीला को संस्ताहत की अबुसति को की किए हाइपा विंक होते हैं D. अब्दो पास पुलीला द्वारा संस्ताहित केवासहरों का कोई पूर्ववृत्त वहीं होता शीचे रिए मए विकरपों में से सही जार चुलें : [Question ID = 2464][Question Description = S2_qSNz_PG_GP24_Q34] | Question ID = 2464 | Question Descrip 1. A and C only/distr A altr C [Option ID = 9853] 2. A and B only/distr B altr B [Option ID = 9854] 3. B and D only/distr B altr D [Option ID = 9855] 4. A and D only/distr A altr D [Option ID = 9856] Correct Answer :• A and C only/drax A altr C [Option ID = 9853] 30) Match List I with List II List II Fabrication method
List II Fabrication method
A. Dynamic Random Access Memory (DRAM)
I. Flig-flops
B. Static Random Access Memory (SRAM)
I. Floating gate transistors and capacite
C. Programmable Medeo Gruly Memory (PROM)
III. Transistors and capacitors D. Erasable Programmable Read Only Memory (EPROM)V. Matrix of fuses
Choose the correct answer from the options given helper मूची -1 को मूची -11 से मुझेलित कीरिक्ट् : mus or one prosecut at a task are gibn:
[Question ID = 2465] [Question Description = \$2_q\$Nz_PG_GP24_Q35]
1. A. Hill, B.-I., C. N. D. = [Qotsion ID = 6857]
2. A. Hill, B.-I., C. Hill, D. = IV [Qotsion ID = 6857]
3. A. Hill, B.-I., C. I., D. = II [Qotsion ID = 6859]
4. A. Hill, B. HIV, C. I., D. = [IQotsion ID = 6869] Correct Answer :• A - III, B - I, C - IV, D - II [Option ID = 9857] 31) Which one of the following Millenium Development Goals is about ensuring Environ ental Sustain Question ID = 24465 [Question Description = \$2_q\$Nz_PG_GP24_Q36]
1. Goal-1/mg = 1 (Option ID = 9861)
2. Goal-1/mg = 1 (Option ID = 9861)
3. Goal-1/mg = 3 (Option ID = 9862)
4. Goal-1/mg = 7 (Option ID = 9864)
4. Goal-7/mg = 7 (Option ID = 9864) Correct Answer :Goal-1/rept - 1 [Option ID = 9861] 32) The air pollutant NOx is a combination of mg-gypes Brewn stiftmen 8 ?

[Question ID = 2467][Question Description = 52, gSMz_PG_GP24_Q37]

1. Nitrous caude and Nitrogen disolation range stress; it is might an admirate [Option ID = 9865]

2. Nitrogen date and Nitrogen disolation range stress (page stress (Dates) or 1986)

3. Nitrogen dates and record from grant stress (page stress (Dates) or 1986)

4. Nitrogen postaskés and Nitrogen disolation ranges from singless studience (Option ID = 9865) 33) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: Schitosomiats is a polluted water borne disease Reason R: Schitosomiats is mainly caused due to the presence of sulphate in water In light of the above statements, choose the correct answer from the options given below with at areas time with ξ : was an authorism (A) with grid and and (R) area was ξ आंकानाम (A) : तिरारो सोविष्यिक्ता एक दुवित जल जातिल जेम हैं लर्ज (R) : तिरारोबिल्तीका केम बुक्ताल पात्ती में अल्केट की उपवित्ताति के कारण होता हैं उपर्युक्त कलातों के आलोक में विस्तांकित विकारण में से उन्हीं जात चुने : Single often as instead or instead or region to \$2,085_PG,GP24_Q18]

1. Soft in And have from and R in the correct explosation of A(A) in R) and must if \$0,04. His not more if [Option ID - 9849]

1. Soft in And have from the R in NOTE concerned application of A(A) in R) in the must if R(I), (A) it not more if [Option ID - 9849]

2. Soft in And R in the Market R in NOTE concerned application of A(A) in R is did made in Europe (R), (A) it not measure mild if [Option ID - 9870]

3. A is true but it in NOTE (A) must care (R) and (P) protection of A(A) in A in Internal R in Internal A(A) must care (R) and (P) protection OP (P) in The Internal A(A) in A in Internal R in Internal A(A) in Internal R internal A(A) in Internal A(A) 34) Article 48A of the Indian Constitution directs the states to ensure protection and improvement of uses do sidense do suguior d.8 to (48.A) 2 send nob _____ on sizere nom sinche splicitar nosà do fire fabre fore sent §

[Question ID = 2449](Question Description = 52_q5hr_pC_GP24_Q39)

1. Exactación/les (Quico ID = 987)

1. Exactación/les (Quico ID = 987)

1. Businesse/rezuma (Quico ID = 987)

1. Businesse/rezuma (Quico ID = 987)

1. Businesse/rezuma (Quico ID = 987) 35) Which of the following states has maximum wind power potential in India as per MVRE's latest report va. va. zz. č. 62 znose htd. 60 zegor šluedišlas ž ž š štor zor ž sez ž vosr za d 63 zšbevra risenst ž?

(Question 50 – 2470)[Question Description = 52_x5542_PG_GP24_Q40]

1. Splatistarizmose (Spots in - 987)

2. Konstatarizmoše (Spots in - 987)

2. Konstatarizmoše (Spots in - 987)

2. Konstatarizmoše (Spots in - 988) Correct Answer :• Rajasthan/marese [Option ID = 9877] 36) NSQF will be aligned with International Standard Classification of Occupations mainta एस एस वयू एक _____ के अनुस्थाण में अंतरसाट्टीय त्यवसाय मानक वर्णकरण के साथ सम्बद्ध हो आएण ? [Question ID = 2471] [Question Description = \$2,q\$Nz_PG_GP24_Q41]
1. ILO/ai er al [Option ID - 9851]
2. IMESCO/aignet (Option ID - 9851)
3. IMEPG*/air er qu'er it (Option ID - 9851)
3. IMEPG*/air er qu'er it (Option ID - 9851)
4. Ministry of Stall Development réhes there aigne (Option ID - 9854) Correct Answer :• ILO/ad on ab [Option ID = 9881] 37) SARTHAQ is सार्थक (एस ए आर टी एव ए क्यू) हैं : (Genetics Dr. 2-472](Question Description = \$2_4684_PG, GPA_Q42)

1. A taking programme for teachers bunded by the Government of India less awarg as uses we shared 8 for sphare undeg (Option D. - 9885)

1. A taking programme for the PARD2001 et al. 2-300 geneties state (Option D. - 9886)

2. Implementation plant in the PARD2001 et al. 2-300 geneties state (Option D. - 9886)

3. A Government of india situative to provide pirchological support for induction and inclosers for mental health and emotional with being/anative

4. An experitation for seporting the definetively land of collected interes and the square of the one undeg (Option D. - 9888) Correct Anower:

• A training programme for teachers launched by the Government of India/wars source gas ones we liquid in the India/wars source gas well be the India/wars source gas ones are liquid in the India/wars source gas ones are liquid in the India/wars source gas ones are liquid. Statement II: The need to establish an Independent Regulatory Authority for Higher Education (IRAHE) was recommended by the National Knowledge Con In light of the above statements, choose the most appropriate answer from the options given below कराज - 1 : सन्दीय इतन आयोग से वर्ष 2015 तक बारत में यून नामांकन अनुपात कम से कम 20% पूक्त करने के लिए यहां 500 विश्वविद्यालय खोले जाने की शिकारिश की हैं own = 1: m/ghr use subh è de 2015 one vans digyr endere signer ou d'ou 20% que endé êle ener. - 1: m/ghr une mich è de voir signe rethe plus fellenses sylvere di areau de l'herebre dé êl sylpe onné de miche à l'audéliste febre à à n' de roy à : (Question 10 - 2-47)(Question Description = 52,55% p.C.,624,Q41) 1. Intri Statement and Statement à sur correctionnel à lei de l'étype (10-50 - 989) 2. Bost Statement and Statement à sur correctionnel à lei de l'étype (10-50 - 989) 3. Statement is correct but Statement in lei socrarectionnel à mit à l'étype une leve à l'étype (10-50 - 989) 3. Statement is correct but Statement in lei socrarectionnel air à l'implement leve à l'étype no 1-989) Correct Answer :
• Both Statement I and Statement III are correct/resex I slbs III shell selt if [Option ID = 9889] 39) Which of the following statement(s) do NOT hold true with respect to the Vocational Education as per NPE-2020: 39) Which of the following statement(s) do NOT hold true with respect to the Vocational Education as per NPE-2020?

A. B. Voc degrees introduced in 2013 will be discontinued.

B. Lok Widys courses will replace existing vocational courses.

C. Focus areas for vocational education will be chosen on akills gap analysis without mapping local opportunities.

D. National Committee for integration of Vocational Education will be constituted.

C. Vocational education will be integrated into all schools and higher education institutions in a phased manner over the next decade.

Choose the correct answer from the options given below: एल थी ई 2020 के अनुसार रक्तवराधीयक शिक्षा के अंतरंत में विधनतितितत में से करेन से सही नहीं है ? A. वर्ष 2013 में शुरू की गई वी बांक डिम्ड्री को समास कर दिया जाएका B. वर्तमात रक्तवासरिक पार्ववसूत के उसात पर तोक किया पार्ववसूत शुरू किया जाएगा C. उसातीय जवारतें की मेरिन किए किया कोशत अरुत केरने क्या पारवासरिक शिक्षा के लिए केंड्रीय क्षेत्र सुना अरुना L. remain states du saint seu seus des deuts deut severe un commanne septe de set expr de gar des pares.

D. conscibillo Bijot de sainte bulg eur ording sools elles libres auvei.

E. sent ceue d anni Bremain eur sourci lièga si remai d'a cause; milité à creassables liègas salables de servicides liègas salables elles elles salables elles salables elles elles

 A, C and D only/deer B, C altr D (Option ID = 9894)
 C, D and E only/deer C, D altr E (Option ID = 9894)
 A, C and D only/deer A, C altr D (Option ID = 9896) 40) Match List I with List II

List I List II A. Taxila I. Tantrik teachings B. Ujjain II. Desita school of thought C. Wikramshila III. Medicine D. Manyakhetaly. Astronomy Choose the correct answer from the option

सूची -l	agelt -II
А, паприн	I. енібрая Види
B. उज्जेत	II. Çefte Riese
C. Regaliten	III, Rafdorau
D. ज्ञाल्य खेत	IV. सम्मोल शास्त्

ा आक्रम का विकल्पों में से सही उत्तर चलिए :

sets are are transent. at a rate star ignet;

1. A. -1, B. -1V, C. -11I, D. -1 (Option 1D - 9897)

2. A. -1I, B. -1V, C. -1, D. -1 (Option 1D - 9898)

3. A. -1II, B. -1V, C. -1, D. -1 (Option 1D - 9899)

4. A. -1V, B. -1II, C. -1, D. -1 (Option 1D - 9899)

Correct Answer :
• A · I, B · IV, C · III, D · II [Option ID = 9897]

Topic:- GP_26NOV_SH2_C

1) Read the passage carefully and answer the questions that follow

Assessment is central to almost all forms of education around the world, and in recent years, a wider variety of assessment has tended to be used. One such form of this change is the use of peer and self-assessment can be defined as "the ability to critically assess one's own work" (Brew, 1999) and peer assessment as "making judgment about, or commence of peer and self-assessment methods, both have their own strengths and weaknesses. It can be argued that peer and self-assessment with careful initiation and moderation are effective methods of assessment. However, this brief note will argue that in the high stakes environments of most educational settings, these methods are inappropriate, as the making is unreliable.

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year user, externy on seyre in grant e.

(Question ID = X476](Question Description = S2_qSNz_PG_gGP24_Q46)

1. Peer sensorment in gang granter (Option ID the 9901)

2. Assessment in general //rates of the granter (Deption ID = 9902)

3. Assessment in general //rates of the granter (Deption ID = 9902)

3. Assessment in general //rates of the granter (Deption ID = 9902)

4. Assessment in general //rates of the granter on the granter of the Deption ID = 9904)

Correct Answer :• Peer assessment/ass augs agressess [Option ID = 9901]

2) Study the given table carefully and answer the questions that follow

The following table has semester fees for four different courses in 5 different years

Years	BCA	MCA	MTech	MPhil
2016	25000	52000	60200	30000
2017	26500	53500	61400	32000
2018	27200	54200	62500	32600
2019	27600	55700	62900	33400
2020	28000	56800	63700	33900

िष का में पहार की दिवार में मुश्तान का को महण्यून नाता है, त्या ता ने कर्में में एक मीक क्यान पहार की हैं पहार के क्या के माने के स्वाप्त के के माने कर के स्वाप्त के का में माने करने के मुश्तान के का में साम महस्स मुश्तान के का में साम महस्स मुश्तान का का माने के माने

स्व महावांकार हाथा सह समह महावांकार को क्या हाल हैं ?

eraes Stree से पृद्धि [Option ID = 9906]

[Question ID - 2477][Question Description = \$2_q\$Mz_PG_GP24_Q47]

1. Ability to criticise other's work/gath die seid sit filtere make die seer (Qotion ID - 9905)

2. Enhancement of group work and critical tribules of students/matted die seer one thinwares tribules of students/matted die seer one thinwares tribules uniform assessment riverse grows site of separ cent \$1 (Dotion ID - 9907)

3. Prisonation uniform assessment riverse grows site of separ cent \$2 (Dotion ID - 9907)

4. These methods do not require mattelly free grows are see assessment as die (Option ID - 9908)

3) Study the given table carefully and answer the questions that follow

able has semester fees for four different courses in 5 different year

,							
	Years	BCA	MCA	MTech	MPhil		
	2016	25000	52000	60200	30000		
	2017	26500	53500	61400	32000		
	2018	27200	54200	62500	32600		
	2019	27600	55700	62900	33400		

Det su à couver mit que cel Diqui à groinem en suit aponget rame é, ma cen de mit à constitue coupeur de groine en coupeur de groine en coupeur de la set à groine en coupeur de groine en coupeur de la groine en coupeur de groine en coupeur de la groine en coupeur de groine en coupeur de la groine en coupeur de gro

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What argument the author desires to make?

तेत्रक क्या तर्क देना बाहता है ?

Counter that are do missed; § :

(Counting to 2 - 24/0, Cectain the 2 - 24/0, Cectain th

er :-nent and peer-assessment are innovative assessment practices/ज्य सूर्णायम तथा उद्यु-समूद्र सूर्णायम समित्रसे सूर्णायम प्रतिभा सूर्णायम प्रतिभा तै [Option ID – 9909]

Assessment is central to almost all forms of education around the world, and in recent years, a wider variety of assessment has tended to be used. One such form of this change is the use of peer and self-assessment. Self-assessment can be defined as "the ability to critically assess one's own work" (firew, 1999) and peer assessment as "making judgmented by the use of peer and self-assessment enterthods, both have their own strengths and weaknesses. It can be argued that peer and self-assessment with careful initiation and moderation are effective methods of assessment. However, this brief note will argue that in the high stakes environments of most educational settings, these methods are in making is unreliable.

Peer and self-assessment have become increasingly common as methods of assessment, particularly in further and higher education. They are used as methods to reduce the marking loads of teachers and it is claimed, to enhance group work and the critical thinking skills of students, it is also claimed that if marking criteria are discussed and agreed at the start, students' marking does not differ significantly from teachers, in suities where the assessment of different teachers is compared, and also in studies where teacher's and or self-assessments are compared, it has generally been found that, provided criteria are discussed and agreed in advance, marks tend to be similar. Thus, it could be argued that with the right initial trait there is no difference between work being marked by a teacher or a student.

िर का में प्रकार नामी पुरार की दिख्या में मुख्यांकल का मी महत्यू कर का मा महत्यू मांचा है, जब द्वार के नो में एक प्रीता लाक प्रकार प्रकार के स्वार्थ कर माने करने की सुवार्थ कर मान कर के स्वार्थ कर मान कर के माने कर माने कर मान कर के स्वार्थ कर मान कर के माने मान कर मान कर के स्वार्थ कर मान कर के स्वार्थ कर मान कर के मान कर के स्वार्थ कर मान कर के स्वार्थ कर मान कर के स्वार्थ कर के स्वार्थ कर मान कर के स्वार्थ कर के स्वार्थ कर के स्वार्थ कर कर के स्वार्थ कर के स्वार्थ कर के स्वार्थ कर के स्वार्थ कर के स्वर्ध कर के स्वार्थ कर कर के स्वार्थ कर कर के स्वार्थ कर के स्वर्ध के स्वर्

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Which one of the following captures the meaning of "Assessment is central to almost all forms of education

विस्तरातितिक्य में से कीन-सा कथान "मुत्यांकन तमान सभी पुकार की विश्वा का केंद्रीय बिंदु हैं" के अर्थ को दुवीतिक करता है ?

(Centron ID = 2471) (Centron ID= 2471) (Centron ID=

Correct Answer:

• Assessment is pivotal to education in all forms/grainer and gaze dit lique dit git 8 [Option ID - 9913]

Assessment is central to almost all forms of education around the world, and in recent years, a wider variety of assessment has tended to be used. One such form of this change is the use of peer and self-assessment. Self-assessment upon, each other's world'. As with all assessment methods, both have their own strengths and wesknesses, it can be argued that peer and self-assessment with careful initiation and moderation are effective methods of assessment. He making is unreliable.

Peer and self-assessment have become increasingly common as methods of assessment, particularly in further and higher education. They are used as methods to reduce the marking loads of teachers and it is claimed, to enhance group work and the critical thinking skills of students, it is also claimed that if marking criteria are discussed and agreed at the start, students' marking does not differ significantly from teachers, in tudies where the assessment of different teachers is compared, and also in studies where teacher's and peer's and or self-assessments are compared, it has generally been found that, provided criteria are discussed and agreed in advance, marks tend to be similar. Thus, it could be argued that with the right initial trait there is no difference between work being marked by a teacher or a student.

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"Students' marking does not differ significantly from teachers", means

एको द्वारा विकासिकों का आंकलन से अंकल (लंबर देने की विक्रुवाविदि) में विशेष अंत

[Question ID = 2480](Question Description = \$2,58kz,PG_6P24_050]

1. Marks that differ radically from teachers/th size all fillies liquest gain this shift, likes shift [Option ID -9917]

2. Marks do not differ projectally/size shifts or a fillies will shift [Option ID -9918]

3. Marks that are almost similarly discrement may fill [Option ID -9918]

3. Marks that are almost similarly discrement may fill [Option ID -9919]

Correct Answer:

Marks that differ radically from teachers/dt also all fiftilises (Regnet zon fich set) 8, filese (th) 8 [Option ID = 9917]