



Goa Staff Selection Commission
6th Floor,3rd Lift,SPACES Building,Patto Plaza, Panaji-Goa - 403001.
Computer Based Test

Post Name : NETWORKENGINEER

1	Question Description *	सकयल दिल्ल्या पर्यायामदी खंयचें उतर वेगळें दिसता ?
	A *	कुकड
	B *	बळार/बोकें
	C *	गांयडोळ
	D *	मोर
	E *	None of the above
	Marks *	1
	Answer *	c
2	Question Description *	येता जाल्यार यो गो चेडवा एकुच मारया धांव, अस्रोडेची तार काडून दिवचल म्हजो गांव. ह्या लोकगीताचे वळींत 'तार' म्हटल्यार किदें ?
	A *	लांबचे लांब बांदिल्ली सरी
	B *	तरेकवार तरकारी
	C *	पोस्टांतल्यान संदेश धाडपाची सोय
	D *	व्हड्यांन पलतडी वचपाची सोय

	E *	None of the above
	Marks *	1
	Answer *	d
3	Question Description *	कलयकार दोमळो म्हुज नांव, हाडात तुमचीं..... कलय काडटां हांव.
	A *	पांयतणा
	B *	लुगटां
	C *	भांगरां
	D *	आयदना
	E *	None of the above
	Marks *	1
	Answer *	d
4	Question Description *	जायांचो पोड, आबोल्यांचो झेलो, रोजांची माळ, आनी शेवत्यांची...
	A *	सरपळी
	B *	गुटली
	C *	पोटली
	D *	फांती
	E *	None of the above
	Marks *	1
	Answer *	d
5	Question Description *	मुसळ ह्या उतराक गोयांत आनी खंयचे नाव वापरतात ?
	A *	शिंदी
	B *	मडकुळ
	C *	म्हेड

	D *	कांडण
	E *	None of the above
	Marks *	1
	Answer *	d
6	Question Description *	मनश्याक रावपाक घर, गोरवांक रावपाक गोठो आनी कुकडांक रावपाक....
	A *	माटोव
	B *	घुड
	C *	वंय
	D *	गाडगो
	E *	None of the above
	Marks *	1
	Answer *	b
7	Question Description *	व्हाणो म्हणल्यार जोतीं, पिशवी म्हणल्यार पोती, कवठ म्हणल्यार तांती आनी बुद्धी म्हणल्यार
	A *	खेतीं
	B *	शेती
	C *	मती
	D *	तिथी
	E *	None of the above
	Marks *	1
	Answer *	c
8	Question Description *	आशेभगत ह्या उतराक खंयचो पयाय लागीं आसा ?
	A *	लोभी

	B *	देवभक्त
	C *	भोगणार
	D *	असकड
	E *	None of the above
	Marks *	1
	Answer *	a
9	Question Description *	देवा आमकां बरी बुद्ध दि. ह्या वाक्यांत आमकां किद दिसता ?
	A *	रागणे
	B *	मागणे
	C *	थोमणे
	D *	पिरगणे
	E *	None of the above
	Marks *	1
	Answer *	b
10	Question Description *	‘हांव धावतालों’ ह्या एकवचनी वाक्याच भोववचनी रूप अश जाता.
	A *	हांव धावलों
	B *	आमी धावतालो
	C *	आमी धावताले
	D *	हांव धावतां
	E *	None of the above
	Marks *	1
	Answer *	c

11	Question Description *	What is the word for ' marks that cannot be easily removed' ?
	A *	permanent
	B *	indelible
	C *	stubborn
	D *	unreliable
	E *	None of the above
	Marks *	1
	Answer *	b
12	Question Description *	Select the correct meaning of the following idiom: A snowball effect
	A *	Something that gains momentum
	B *	The falling of snow
	C *	The effect of heavy snowfall
	D *	The making of snowballs for effect
	E *	None of the above
	Marks *	1
	Answer *	a

13	Question Description *	Identify the proper nouns in this sentence: Traveling to Venice has been the lifelong dream of Mona and her parents.
	A *	Venice, dream, Mona, parents
	B *	Venice, Mona
	C *	Venice, Mona, parents
	D *	Mona and her parents
	E *	None of the above
	Marks *	1
	Answer *	b
14	Question Description *	Fill in the blank with the correct option from those given below. Is it true that the road _____ since yesterday?
	A *	is closed
	B *	was closed
	C *	will be closed
	D *	has been closed
	E *	None of the above
	Marks *	1
	Answer *	d
15	Question Description *	Fill in the correct modal in the given sentence: You are the only one responsible for the event. You _____ do the needful.
	A *	shall
	B *	must
	C *	would
	D *	can

	E *	None of the above
	Marks *	1
	Answer *	b
16	Question Description *	Which of these is a Noun Phrase?
	A *	The uneventful morning
	B *	Was his alone
	C *	beautifully
	D *	The uneventful
	E *	None of the above
	Marks *	1
	Answer *	a
17	Question Description *	Supply the correct collective noun in the following sentence: The soldiers were attacked by a _____ of arrows from the enemy camp.
	A *	group
	B *	quail
	C *	set
	D *	quiver
	E *	None of the above
	Marks *	1
	Answer *	e
18	Question Description *	Fill in the blank with the correct option from those given below.__ Since the elevator was not working she took the _____
	A *	stair
	B *	stairs






	C *	steps
	D *	footsteps
	E *	None of the above
	Marks *	1
	Answer *	b
19	Question Description *	Fill in the blank. A noun is _____ word.
	A *	a naming
	B *	an important
	C *	an incomplete
	D *	an abstract
	E *	None of the above
	Marks *	1
	Answer *	a
20	Question Description *	Fill in the blanks with the correct preposition: They walked _____ me as if I didn't exist.
	A *	near
	B *	across
	C *	to
	D *	past
	E *	None of the above
	Marks *	1
	Answer *	d
21	Question Description *	Sujal wants to fence a circular garden of radius 7m.How much rope is required if he makes 2 rounds of rope ? ($\pi = \frac{22}{7}$)

	A *	44m
	B *	88m
	C *	308 m
	D *	14 m
	E *	None of the above
	Marks *	1
	Answer *	b
22	Question Description *	If the radii of two concentric circles are 9 cm and 4 cm respectively, then the distance between their centres is ----- cm.
	A *	5
	B *	13
	C *	0
	D *	3
	E *	None of the above
	Marks *	1
	Answer *	c






23	Question Description *	A Regular polygon having 10 sides is called -----.
	A *	Heptagon
	B *	Decagon
	C *	Pentagon
	D *	Octagon
	E *	None of the above
	Marks *	1
	Answer *	b
24	Question Description *	How many times during the day do the hands of a clock form a straight angle ?
	A *	3
	B *	6
	C *	12
	D *	24
	E *	None of the above
	Marks *	1
	Answer *	e
25	Question Description *	Which vowels will have more than 1 line of symmetry?
	A *	I and O
	B *	A and E
	C *	H and X
	D *	A and O
	E *	None of the above
	Marks *	1

	Answer *	a	
26	Question Description *	Find the number of soaps of size 2.1cm x 3.7cm x 2.5cm that can be put in a cuboidal box of size 6.3 cm x 7.4 cm x 5cm	
	A *	14	
	B *	12	
	C *	13	
	D *	11	
	E *	None of the above	
	Marks *	1	
	Answer *	b	
27	Question Description *	The LCM of 45 and 42 is -----.	
	A *	9	
	B *	1892	
	C *	87	
	D *	630	
	E *	None of the above	
	Marks *	1	
	Answer *	d	
28	Question Description *	In a triangle, the angles are in the ratio 2: 5 : 3. What is the value of the least angle in degrees?	^
	A *	9 ⁰	
	B *	18 ⁰	
	C *	27 ⁰	
	D *	36 ⁰	

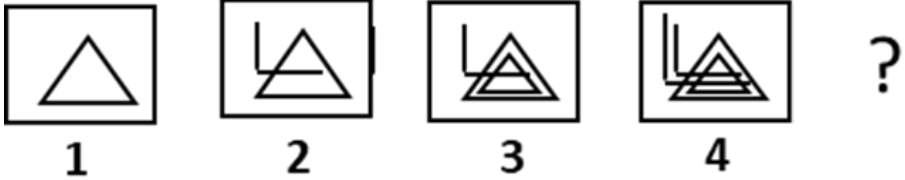




	E *	None of the above
	Marks *	1
	Answer *	d
29	Question Description *	What number must be added to each term of the ratio 9 : 11 so that it becomes 4 : 5
	A *	1
	B *	2
	C *	-2
	D *	-1
	E *	None of the above
	Marks *	1
	Answer *	d
30	Question Description *	A man bought a scooter on 12 monthly instalments . He paid Rs 6000 as the first instalment and thereafter for each instalment he paid Rs 250 less than the previous month. By instalment if he paid Rs 3150 extra over the original price , then the original price of the scooter was Rs
	A *	55500
	B *	52550
	C *	52350
	D *	53250
	E *	None of the above
	Marks *	1
	Answer *	c
31	Question Description *	Which of the following figure among 1, 2, 3, 4 and 5 does not belongs to the group?

	1.  2.  3.  4.  5. 
A *	1
B *	2
C *	3
D *	4
E *	None of the above
Marks *	1
Answer *	d

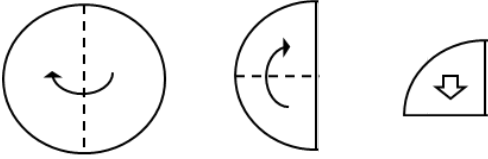
32





Question Description *	<p>Choose the option from the answer figures labeled a, b, c and d which resembles the water image of the following image.</p>  <div>     </div> <div> <p>a</p> <p>b</p> <p>c</p> <p>d</p> </div>
A *	a
B *	b
C *	c
D *	d
E *	None of the above
Marks *	1
Answer *	d






33

Question Description *	What will come in place of question mark?  1 2 3 4 ?
A *	
B *	
C *	
D *	
E *	None of the above
Marks *	1
Answer *	b

34

Question Description *	A circular sheet of paper is folded and cut as shown below. Choose the correct option that would appear when the sheet of paper is opened? 
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A *	
B *	
C *	
D *	
E *	None of the above
Marks *	1
Answer *	a

Question Description *	Which of the following figure among 1, 2, 3, 4 and 5 does not belongs to the group? 1.  2.  3.  4.  5. 
A *	1
B *	2
C *	3
D *	4
E *	None of the above
Marks *	1
Answer *	c

35

36	Question Description *	<p>Read the following information carefully and answer the following question.</p> <p>(i) $K \% L$ means L is the mother of K. (ii) $K + L$ means K is the brother of L. (iii) $K - L$ means K is the sister of L. (iv) $K = L$ means L is the father of K.</p> <p>Which of the following symbols needs to replace the question mark in the given expression such that D is the granddaughter of A?</p> <p>D? X% H = A</p>
	A *	%
	B *	+
	C *	=
	D *	-
	E *	None of the above
	Marks *	1
	Answer *	d
37	Question Description *	<p>In the following question few statements are given and these statements are followed by conclusions. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.</p> <p>Statements:</p> <p>Some hens are parrots. Some ducks are parrots.</p>
	A *	Some hens are ducks.
	B *	All ducks are parrots.
	C *	Some hens are not ducks.
	D *	All hens are ducks.
	E *	None of the above
	Marks *	1
	Answer *	e

38	Question Description *	Study the following information carefully and answer the following question. Varun, Vineet, and Vikas are Smart. Varun, Viraj and Vimal are Confident. Vikas, Viraj and Vimal are Brave. Varun, Vineet and Vimal are Sensitive. Which of the following persons is neither confident nor sensitive?
	A *	Vikas
	B *	Viraj
	C *	Vineet
	D *	Varun
	E *	None of the above
	Marks *	1
	Answer *	a
39	Question Description *	If 'ELEPHANT' is written as 'LEPEAHTN' then how 'CROCODILE' will be written as?
	A *	CORCELIDO
	B *	RCCODOLIE
	C *	DILECROC
	D *	RCCOODLEI
	E *	None of the above
	Marks *	1
	Answer *	b
40	Question Description *	If A's rank is 10 th from the left end and B's rank is 12 th from the right end. What is the total strength of the class?
	A *	Cannot be determined
	B *	22
	C *	24
	D *	21

E *	None of the above
Marks *	1
Answer *	a

41

Question Description *	<p>In the circuit shown below, the power consumed by 2 ohm resistor connected between A and B is</p>
A *	12 W
B *	6 W
C *	4 W
D *	0 W
E *	None of the above
Marks *	1
Answer *	d

42

Question Description *	The output of the sequential circuit depends on
A *	Present inputs only
B *	Past outputs only
C *	Both present inputs and past inputs
D *	Past inputs only

	<table><tr><td>E *</td><td>None of the above</td></tr><tr><td>Marks *</td><td>1</td></tr><tr><td>Answer *</td><td>c</td></tr></table>	E *	None of the above	Marks *	1	Answer *	c											
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44	<table><tr><td>Question Description *</td><td>The bond formed due to the sharing of electrons by two silicon atoms in a semiconductor is called</td></tr><tr><td>A *</td><td>Covalent bond</td></tr><tr><td>B *</td><td>Conduction bond</td></tr><tr><td>C *</td><td>Ionic bond</td></tr><tr><td>D *</td><td>Collateral bond</td></tr><tr><td>E *</td><td>None of the above</td></tr><tr><td>Marks *</td><td>1</td></tr><tr><td>Answer *</td><td>a</td></tr></table>	Question Description *	The bond formed due to the sharing of electrons by two silicon atoms in a semiconductor is called	A *	Covalent bond	B *	Conduction bond	C *	Ionic bond	D *	Collateral bond	E *	None of the above	Marks *	1	Answer *	a	
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45	<table><tr><td>Question Description *</td><td>The power dissipated by a pure capacitor when connected across the AC supply will be</td></tr><tr><td>A *</td><td>Very High</td></tr></table>	Question Description *	The power dissipated by a pure capacitor when connected across the AC supply will be	A *	Very High													
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A *	Very High																	

	B *	Medium
	C *	Low
	D *	Zero
	E *	None of the above
	Marks *	1
	Answer *	d
46	Question Description *	In AC circuits the power factor of current drawn from the source will be
	A *	Between 0 to 1
	B *	Between 0.5 to 1
	C *	Between -1 to 1
	D *	Between -1 to 0
	E *	None of the above
	Marks *	1
	Answer *	a
47	Question Description *	For microprocessors, an Accumulator is used for
	A *	Accumulating numbers
	B *	Storing temporary data in ALU
	C *	Accumulating addresses
	D *	Sending Control signal
	E *	None of the above
	Marks *	1
	Answer *	b
48	Question Description *	Kirchhoff's current law is valid for

	A *	AC Circuits only
	B *	DC Circuits only
	C *	Both AC and DC Circuits
	D *	Only circuits with a battery as a source
	E *	None of the above
	Marks *	1
	Answer *	c
49	Question Description *	Which of the following is not a transducer
	A *	Microphone
	B *	Strain gauge
	C *	Thermocouple
	D *	Amplifier
	E *	None of the above
	Marks *	1
	Answer *	d
50	Question Description *	An inductive coil of 10 H develops an emf of 40 V. What should be the rate of change of current in the coil?
	A *	40 A/ s
	B *	40 A/ms
	C *	4 A /s
	D *	400 A /s
	E *	None of the above
	Marks *	1
	Answer *	c

51	Question Description *	In mesh topology, relationship between one device and another is
	A *	Primary to peer
	B *	Peer to primary
	C *	Primary to secondary
	D *	Peer to Peer
	E *	None of the above
	Marks *	1
	Answer *	d
52	Question Description *	What is the purpose of DHCP in networking?
	A *	To assign IP addresses automatically to devices on a network
	B *	To establish secure communication between devices
	C *	To create a virtual private network
	D *	To filter network traffic based on IP addresses
	E *	None of the above
	Marks *	1
	Answer *	a
53	Question Description *	What is the significance of snapshots in virtualization?
	A *	Accelerate internet speed for virtual machines
	B *	Capture the current state of a virtual machine for backup
	C *	Manage user authentication for virtual environments
	D *	Encrypt file systems within virtual machines
	E *	None of the above
	Marks *	1

	Answer *	b
54	<div>Question Description *</div> <div>A *</div> <div>B *</div> <div>C *</div> <div>D *</div> <div>E *</div> <div>Marks *</div> <div>Answer *</div>	<div>FTP server listens for connection on port number</div> <div>20</div> <div>21</div> <div>22</div> <div>23</div> <div>None of the above</div> <div>1</div> <div>b</div>
55	<div>Question Description *</div> <div>A *</div> <div>B *</div> <div>C *</div> <div>D *</div> <div>E *</div> <div>Marks *</div> <div>Answer *</div>	<div>Which of the following layer of OSI model is also called end-to-end layer?</div> <div>Presentation layer</div> <div>Network layer</div> <div>Session layer</div> <div>Transport layer</div> <div>None of the above</div> <div>1</div> <div>d</div>
56	<div>Question Description *</div> <div>A *</div> <div>B *</div> <div>C *</div> <div>D *</div>	<div>Low level formatting of hard disk refers</div> <div>Creating partition of the hard disk</div> <div>Creating empty space on the hard disk</div> <div>Creating and numbering tracks and sectors on the hard disk</div> <div>Is same as logical formatting of the hard disk</div>

	E *	None of the above
	Marks *	1
	Answer *	c
57	Question Description *	What does the term "BIOS" stand for in a computer system?
	A *	Basic Input/Output System
	B *	Binary Input/Output System
	C *	Basic Internet Operating System
	D *	Basic Interface for Operating Systems
	E *	None of the above
	Marks *	1
	Answer *	a
58	Question Description *	A network that needs human beings to manually route signals is called ____
	A *	Fiber Optic Network
	B *	Bus Network
	C *	T-switched network
	D *	Ring network
	E *	None of the above
	Marks *	1
	Answer *	c
59	Question Description *	Which HTTP status code indicates a successful request in web development?
	A *	200
	B *	404

	C *	500
	D *	302
	E *	None of the above
	Marks *	1
	Answer *	a
60	Question Description *	Fragmentation of data on a computer hard disk causes _____
	A *	it to work faster than before fragmentation of data
	B *	it to work slower than before fragmentation of data
	C *	it to work faster than after fragmentation of data
	D *	All of the above
	E *	None of the above
	Marks *	1
	Answer *	b