



Goa Staff Selection Commission

6th Floor, 3rd Lift, SPACES Building, Patto Plaza, Panaji-Goa – 403001.

COMPUTER BASED TEST

Post Name : Light House Keeper

1

Question Description *	उदेता तो अस्तमता जाल्यार फुलता तो
A *	फुलयता
B *	बावता
C *	भिवयता
D *	बागडता
E *	None of the above
Marks *	1
Answer *	b

2	<table> <tr> <td data-bbox="196 54 553 159">Question Description *</td><td data-bbox="561 54 1404 159">जांबळीक लागतात जांबळां / बोकि लागतात बोरां, / काजीक लागतात म्हुद्दे / जाल्यार नाल्ल कोणाक लागतात ?</td></tr> <tr> <td data-bbox="196 163 553 233">A *</td><td data-bbox="561 163 1404 233">नाल्लीक</td></tr> <tr> <td data-bbox="196 237 553 306">B *</td><td data-bbox="561 237 1404 306">फोफळीक</td></tr> <tr> <td data-bbox="196 310 553 380">C *</td><td data-bbox="561 310 1404 380">आडसराक</td></tr> <tr> <td data-bbox="196 384 553 453">D *</td><td data-bbox="561 384 1404 453">माडाक</td></tr> <tr> <td data-bbox="196 457 553 527">E *</td><td data-bbox="561 457 1404 527">None of the above</td></tr> <tr> <td data-bbox="196 531 553 579">Marks *</td><td data-bbox="561 531 1404 579">1</td></tr> <tr> <td data-bbox="196 583 553 632">Answer *</td><td data-bbox="561 583 1404 632">d</td></tr> </table>	Question Description *	जांबळीक लागतात जांबळां / बोकि लागतात बोरां, / काजीक लागतात म्हुद्दे / जाल्यार नाल्ल कोणाक लागतात ?	A *	नाल्लीक	B *	फोफळीक	C *	आडसराक	D *	माडाक	E *	None of the above	Marks *	1	Answer *	d
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3	<table> <tr> <td data-bbox="196 695 553 764">Question Description *</td><td data-bbox="561 695 1404 764">लाकडां- भोरो, पत्रावळी-पेळो, फुलां-तुरो जाल्यार पापडांची</td></tr> <tr> <td data-bbox="196 768 553 837">A *</td><td data-bbox="561 768 1404 837">जोडी</td></tr> <tr> <td data-bbox="196 842 553 911">B *</td><td data-bbox="561 842 1404 911">माळ</td></tr> <tr> <td data-bbox="196 915 553 984">C *</td><td data-bbox="561 915 1404 984">कवळी</td></tr> <tr> <td data-bbox="196 989 553 1058">D *</td><td data-bbox="561 989 1404 1058">सरपळी</td></tr> <tr> <td data-bbox="196 1062 553 1131">E *</td><td data-bbox="561 1062 1404 1131">None of the above</td></tr> <tr> <td data-bbox="196 1136 553 1184">Marks *</td><td data-bbox="561 1136 1404 1184">1</td></tr> <tr> <td data-bbox="196 1188 553 1236">Answer *</td><td data-bbox="561 1188 1404 1236">c</td></tr> </table>	Question Description *	लाकडां- भोरो, पत्रावळी-पेळो, फुलां-तुरो जाल्यार पापडांची	A *	जोडी	B *	माळ	C *	कवळी	D *	सरपळी	E *	None of the above	Marks *	1	Answer *	c
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Answer *	c																
4	<table> <tr> <td data-bbox="196 1297 553 1367">Question Description *</td><td data-bbox="561 1297 1404 1367">कवचेचीं कांकणा घेवन येता तो वळार आनी मातयेचीं मडकीं घेवन येता तो</td></tr> <tr> <td data-bbox="196 1371 553 1440">A *</td><td data-bbox="561 1371 1404 1440">कांसार</td></tr> <tr> <td data-bbox="196 1444 553 1514">B *</td><td data-bbox="561 1444 1404 1514">कुंभार</td></tr> <tr> <td data-bbox="196 1518 553 1587">C *</td><td data-bbox="561 1518 1404 1587">मेस्त</td></tr> <tr> <td data-bbox="196 1591 553 1661">D *</td><td data-bbox="561 1591 1404 1661">गंवणो</td></tr> <tr> <td data-bbox="196 1665 553 1734">E *</td><td data-bbox="561 1665 1404 1734">None of the above</td></tr> <tr> <td data-bbox="196 1738 553 1787">Marks *</td><td data-bbox="561 1738 1404 1787">1</td></tr> <tr> <td data-bbox="196 1791 553 1839">Answer *</td><td data-bbox="561 1791 1404 1839">b</td></tr> </table>	Question Description *	कवचेचीं कांकणा घेवन येता तो वळार आनी मातयेचीं मडकीं घेवन येता तो	A *	कांसार	B *	कुंभार	C *	मेस्त	D *	गंवणो	E *	None of the above	Marks *	1	Answer *	b
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B *	कुंभार																
C *	मेस्त																
D *	गंवणो																
E *	None of the above																
Marks *	1																
Answer *	b																

5	Question Description *	पुताची बायल ती 'सून' आनी धुवेचो घोव तो
	A *	मांव
	B *	नातू
	C *	जावंय
	D *	पुतणयो
	E *	None of the above
	Marks *	1
	Answer *	c
6	Question Description *	हातुंत उरफाट्या उतरांची खंयची जोडी चूक आसा ?
	A *	लागीं X पैस
	B *	ल्हान X व्हड
	C *	सरळ X नीट
	D *	दाट X पातळ
	E *	None of the above
	Marks *	1
	Answer *	c
7	Question Description *	बांगडो-बांगडे, सुंगट-सुंगटां, इसवण-इसवण जाल्यार कुल्ली - ?
	A *	कुल्ली
	B *	कल्लां
	C *	कुल्ले
	D *	कुल्ल्यो
	E *	None of the above
	Marks *	1
	Answer *	d

8	<table> <tr> <td data-bbox="199 58 557 184">Question Description *</td><td data-bbox="565 58 1401 184">कोंकणी भास व्हड संखेन उलोवपी लोक गोंय, महाराष्ट्र, केरळ आनी ह्या राज्यांनी आसात .</td></tr> <tr> <td data-bbox="199 184 557 258">A *</td><td data-bbox="565 184 1401 258">ओरिसा</td></tr> <tr> <td data-bbox="199 258 557 331">B *</td><td data-bbox="565 258 1401 331">पंजाब</td></tr> <tr> <td data-bbox="199 331 557 405">C *</td><td data-bbox="565 331 1401 405">राजस्तान</td></tr> <tr> <td data-bbox="199 405 557 478">D *</td><td data-bbox="565 405 1401 478">कर्नाटक</td></tr> <tr> <td data-bbox="199 478 557 552">E *</td><td data-bbox="565 478 1401 552">None of the above</td></tr> <tr> <td data-bbox="199 552 557 604">Marks *</td><td data-bbox="565 552 1401 604">1</td></tr> <tr> <td data-bbox="199 604 557 646">Answer *</td><td data-bbox="565 604 1401 646">d</td></tr> </table>	Question Description *	कोंकणी भास व्हड संखेन उलोवपी लोक गोंय, महाराष्ट्र, केरळ आनी ह्या राज्यांनी आसात .	A *	ओरिसा	B *	पंजाब	C *	राजस्तान	D *	कर्नाटक	E *	None of the above	Marks *	1	Answer *	d
Question Description *	कोंकणी भास व्हड संखेन उलोवपी लोक गोंय, महाराष्ट्र, केरळ आनी ह्या राज्यांनी आसात .																
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Marks *	1																
Answer *	d																
9	<table> <tr> <td data-bbox="199 772 557 846">Question Description *</td><td data-bbox="565 772 1401 846">खंयचें उतर ‘धर्तरी’ उतरा परस वेगळो अर्थ सुचयता</td></tr> <tr> <td data-bbox="199 846 557 919">A *</td><td data-bbox="565 846 1401 919">भुंय</td></tr> <tr> <td data-bbox="199 919 557 993">B *</td><td data-bbox="565 919 1401 993">जमीन</td></tr> <tr> <td data-bbox="199 993 557 1066">C *</td><td data-bbox="565 993 1401 1066">धरण</td></tr> <tr> <td data-bbox="199 1066 557 1140">D *</td><td data-bbox="565 1066 1401 1140">पृथ्वी</td></tr> <tr> <td data-bbox="199 1140 557 1213">E *</td><td data-bbox="565 1140 1401 1213">None of the above</td></tr> <tr> <td data-bbox="199 1213 557 1266">Marks *</td><td data-bbox="565 1213 1401 1266">1</td></tr> <tr> <td data-bbox="199 1266 557 1308">Answer *</td><td data-bbox="565 1266 1401 1308">c</td></tr> </table>	Question Description *	खंयचें उतर ‘धर्तरी’ उतरा परस वेगळो अर्थ सुचयता	A *	भुंय	B *	जमीन	C *	धरण	D *	पृथ्वी	E *	None of the above	Marks *	1	Answer *	c
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C *	धरण																
D *	पृथ्वी																
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Marks *	1																
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10	<table> <tr> <td data-bbox="199 1371 557 1444">Question Description *</td><td data-bbox="565 1371 1401 1444">मंडप ह्या उतराक समान अर्थ आशिल्लें उतर खंयचें ?</td></tr> <tr> <td data-bbox="199 1444 557 1518">A *</td><td data-bbox="565 1444 1401 1518">माडी</td></tr> <tr> <td data-bbox="199 1518 557 1591">B *</td><td data-bbox="565 1518 1401 1591">मोडवो</td></tr> <tr> <td data-bbox="199 1591 557 1665">C *</td><td data-bbox="565 1591 1401 1665">मोटार</td></tr> <tr> <td data-bbox="199 1665 557 1738">D *</td><td data-bbox="565 1665 1401 1738">माटोव</td></tr> <tr> <td data-bbox="199 1738 557 1812">E *</td><td data-bbox="565 1738 1401 1812">None of the above</td></tr> <tr> <td data-bbox="199 1812 557 1864">Marks *</td><td data-bbox="565 1812 1401 1864">1</td></tr> <tr> <td data-bbox="199 1864 557 1906">Answer *</td><td data-bbox="565 1864 1401 1906">d</td></tr> </table>	Question Description *	मंडप ह्या उतराक समान अर्थ आशिल्लें उतर खंयचें ?	A *	माडी	B *	मोडवो	C *	मोटार	D *	माटोव	E *	None of the above	Marks *	1	Answer *	d
Question Description *	मंडप ह्या उतराक समान अर्थ आशिल्लें उतर खंयचें ?																
A *	माडी																
B *	मोडवो																
C *	मोटार																
D *	माटोव																
E *	None of the above																
Marks *	1																
Answer *	d																

11	Question Description *	They_____ leaving when we entered, so we didn't ask them.
	A *	hadn't been
	B *	hasn't been
	C *	wasn't
	D *	weren't
	E *	None of the above
	Marks *	1
	Answer *	d

12	Question Description *	Complete the following with the right word. I disposed _____ my old laptop.
	A *	of
	B *	off
	C *	with
	D *	away
	E *	None of the above
	Marks *	1
	Answer *	a

13	Question Description *	Fill in the blanks with the correct verb form. Neither of the two friends_____ cleared the tests.
	A *	are
	B *	is
	C *	have
	D *	has
	E *	None of the above
	Marks *	1
	Answer *	d

14

Question Description *	Identify the part of speech for the underlined word. She is out to <u>humble</u> me in public.
A *	verb
B *	adjective
C *	noun
D *	adverb
E *	None of the above
Marks *	1
Answer *	a

15

Question Description *	Choose the part of the sentence that has an error.
A *	You won't succeed
B *	in your project,
C *	unless you put in
D *	consistent efforts.
E *	None of the above
Marks *	1
Answer *	e

16

Question Description *	Choose the sentence that collocates correctly.
A *	My father flew into a rage when he heard that I am taking a drop.
B *	My father flew in a rage when he heard that I am taking a drop.
C *	My father flew into rage when he heard that I am taking a drop.
D *	My father flew into an age when he heard that I am taking a drop.
E *	None of the above
Marks *	1
Answer *	a

17

Question Description *	Choose the correct question tag for the following: I'm sleeping soundly, _____?
A *	am I
B *	can I
C *	could I
D *	aren't I
E *	None of the above
Marks *	1
Answer *	d

18

Question Description *	Choose the right preposition. The man jumped _____ the well.
A *	in
B *	into
C *	out
D *	inner
E *	None of the above
Marks *	1
Answer *	b

19

Question Description *	Choose the sentence that does not collocate correctly.
A *	She was angry on me.
B *	She was quite upset.
C *	She was pretty annoyed.
D *	She was utterly disappointed.
E *	None of the above
Marks *	1
Answer *	a

20	Question Description *	Choose the correct alternative to replace the underlined part of the sentence. <u>No sooner they performed</u> than the audience clapped.
	A *	No sooner did they perform
	B *	As soon as they performed
	C *	No sooner they had performed
	D *	No sooner did they performed
	E *	None of the above
	Marks *	1
	Answer *	a
21	Question Description *	The number that should be added to 440 to make it a perfect square is -----
	A *	0
	B *	2
	C *	4
	D *	1
	E *	None of the above
	Marks *	1
	Answer *	d
22	Question Description *	Roman numeral C stands for -----
	A *	100
	B *	50
	C *	1000
	D *	500
	E *	None of the above
	Marks *	1
	Answer *	a

23

Question Description *	Which of the following English alphabet has no lines of symmetry?
A *	Z
B *	O
C *	E
D *	H
E *	None of the above
Marks *	1
Answer *	a

24

Question Description *	In a test, there are 20 questions +4 marks are given for correct answer and -1 marks are given for incorrect answer . If Shyam answers 12 questions correctly and remaining incorrectly,then his test score is -----.
A *	48
B *	40
C *	80
D *	30
E *	None of the above
Marks *	1
Answer *	b

25

Question Description *	If $9x + 11 = 47$ then $x =$ -----
A *	36
B *	4
C *	20
D *	38
E *	None of the above
Marks *	1
Answer *	b

26

Question Description *	If two angles of a triangle are 31° and 53° .Therefore the third angle is -----?
A *	90°
B *	180°
C *	84°
D *	96°
E *	None of the above
Marks *	1
Answer *	d

27

Question Description *	Among the following, only prime number is -----
A *	123
B *	121
C *	43
D *	261
E *	None of the above
Marks *	1
Answer *	c

28

Question Description *	The fraction of vowels in English alphabets is -----.
A *	$\frac{21}{26}$
B *	$\frac{15}{26}$
C *	$\frac{5}{26}$
D *	$\frac{7}{26}$
E *	None of the above
Marks *	1
Answer *	c

29

Question Description *	The sum of two numbers is 783 and one of them is half of the other number .Therefore the two numbers are -----
A *	452,331
B *	422,211
C *	522,211
D *	522,261
E *	None of the above
Marks *	1
Answer *	d

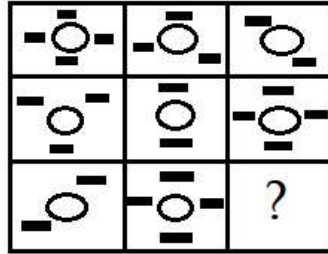
30

Question Description *	The Sum of ages of Ram and Shyam , 4 years ago was 53 years .Therefore the sum of their ages ,4 years hence will be -----.
A *	61
B *	57
C *	49
D *	69
E *	None of the above
Marks *	1
Answer *	d

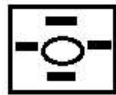
31

Question Description *

Select a suitable figure from the alternatives that would complete the figure matrix.



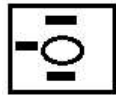
A *



B *



C *



D *



E *

None of the above

Marks *

1

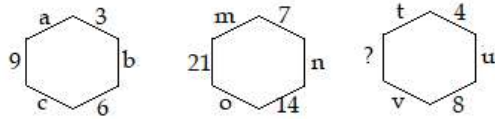
Answer *

c

32

Question Description *

Which of the following alternatives will replace the question mark in the given puzzle?



A *

16

B *

12

C *

15

D *

20

E *

None of the above

Marks *

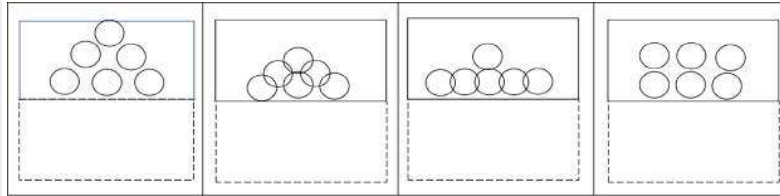
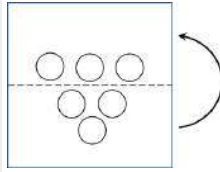
1

Answer *

b

Question Description *

Find out from amongst the four alternatives labelled A, B, C and D as to how the pattern would appear when the transparent sheet is folded at the dotted line.



A

B

C

D

A *

A

B *

B

C *

C

D *

D

E *

None of the above

Marks *

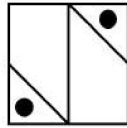
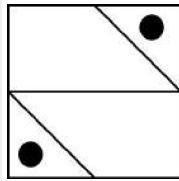
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Answer *

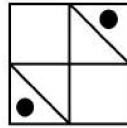
c

Question Description *

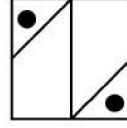
If the question figure given below is rotated by 90 degrees in clockwise direction, then what will be the next figure?



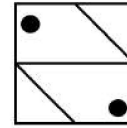
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2



3



4

A *

1

B *

2

C *

3

D *

4

E *

None of the above

Marks *

1

Answer *

c

35

Question Description *

Find the wrong number in the series.

105, 85, 60, 30, 0, -45, -90

A *

105

B *

60

C *

0

D *

-45

E *

None of the above

Marks *

1

Answer *

c

36

Question Description *

Pointing to a man, Richa said his mother is the only daughter of my mother. How is Richa related to the man?

A *

Mother

B *

Daughter

C *

Sister

D *

Aunt

E *

None of the above

Marks *

1

Answer *

a

37

Question Description *

Pointing out to a lady in a painting, Raj said, "She is daughter of woman who is mother of the husband of my mother". Who is the lady to Raj?

A *

Aunt

B *

Grand Daughter

C *

Sister

D *

Sister in law

E *

None of the above

Marks *

1

Answer *

a

38	Question Description *	A introduces B saying, “That guy is husband of the grand daughter of the father of my father.” How is B related to A ?
	A *	Brother
	B *	Son
	C *	Brother in law
	D *	Nephew
	E *	None of the above
	Marks *	1
	Answer *	c
39	Question Description *	From the given options select one word that can be formed using letters from the word “PRESENT”.
	A *	Resident
	B *	Prefer
	C *	Part
	D *	Enter
	E *	None of the above
	Marks *	1
	Answer *	d
40	Question Description *	Arrange the following words in meaningful sequence 1. Village 2. Country 3. Taluka 4. House 5. State
	A *	1, 3, 2, 4, 5
	B *	4, 1, 3, 5, 2
	C *	3, 2, 4, 1, 5
	D *	4, 1, 5, 3, 2
	E *	None of the above
	Marks *	1
	Answer *	b

41	Question Description *	Direct on line starter is used for starting motor up to _____ rating
	A *	5HP
	B *	10 HP
	C *	20 HP
	D *	40 HP
	E *	None of the above
	Marks *	1
	Answer *	a

42	Question Description *	Mercury vapour lamp gives _____ light
	A *	White
	B *	Pink
	C *	Yellow
	D *	Greenish blue
	E *	None of the above
	Marks *	1
	Answer *	d

43	Question Description *	During open circuit test on transformer
	A *	Primary is supplied with rated voltage
	B *	Primary is supplied with full load current
	C *	Primary is supplied with reduced voltage
	D *	All of the above
	E *	None of the above
	Marks *	1
	Answer *	a

44

Question Description *	Two resistors of 8 Ω are connected in parallel what will be the equivalent resistance?
A *	8 Ω
B *	6 Ω
C *	4 Ω
D *	16 Ω
E *	None of the above
Marks *	1
Answer *	c

45

Question Description *	The maximum load that can be connected in a power sub circuit as per IE rules is
A *	1000W
B *	3000W
C *	800W
D *	1500W
E *	None of the above
Marks *	1
Answer *	b

46

Question Description *	Lamp efficiency is measured in
A *	Lumen/Watt
B *	Lumen/Lux
C *	Candela/Watt
D *	Lux/Watt
E *	None of the above
Marks *	1
Answer *	a

47

Question Description *	_____ is used for measurement of Insulation resistance
A *	Megger
B *	Multimeter
C *	Kelvin bridge
D *	All of the above
E *	None of the above
Marks *	1
Answer *	a

48

Question Description *	According to IE rule, the number of light /Fan points connected in one Sub circuit should not exceed
A *	10
B *	15
C *	6
D *	3
E *	None of the above
Marks *	1
Answer *	a

49

Question Description *	For which of the following applications a DC motor is preferred over an AC motor
A *	Low speed operation
B *	High speed operation
C *	Variable speed operation
D *	Fixed speed operation
E *	None of the above
Marks *	1
Answer *	c

50	Question Description *	_____ are the conductors which connect the consumer terminals to the distributor
	A *	Feeder
	B *	Distributor
	C *	Service mains
	D *	All of the above
	E *	None of the above
	Marks *	1
	Answer *	c
51	Question Description *	Direction of rotation of split phase motor can be reversed by reversing the connection of
	A *	Starting winding only
	B *	Running winding only
	C *	Either Starting winding or Running winding
	D *	Both Starting winding and Running winding
	E *	None of the above
	Marks *	1
	Answer *	c
52	Question Description *	Instrument capable of measuring AC and DC is
	A *	Moving iron instrument
	B *	Permanent magnet Moving Coil Instrument
	C *	Thermocouple
	D *	All of the above
	E *	None of the above
	Marks *	1
	Answer *	a

53	Question Description *	If an alternator is operating at leading power factor load then voltage regulation is
	A *	Unity
	B *	More than unity
	C *	Equal to zero
	D *	Negative
	E *	None of the above
	Marks *	1
	Answer *	d
54	Question Description *	In an Electrical control panel the switching logic is obtained by using
	A *	Contactors
	B *	Fuses
	C *	Wires
	D *	Connectors
	E *	None of the above
	Marks *	1
	Answer *	a
55	Question Description *	The form factor of 230V, 50 HZ AC Sine waveform is
	A *	1.5
	B *	1.14
	C *	1.11
	D *	4.44
	E *	None of the above
	Marks *	1
	Answer *	c

56	Question Description *	Which of the following starter cannot be used for starting squirrel cage induction motor
	A *	DOL starter
	B *	Star Delta starter
	C *	Autotransformer starter
	D *	Rotor resistance starter
	E *	None of the above
	Marks *	1
	Answer *	d
57	Question Description *	In Flemings left hand rule thumb always represent direction of
	A *	Current flow
	B *	Induced EMF
	C *	Magnetic Field
	D *	Mechanical force
	E *	None of the above
	Marks *	1
	Answer *	d
58	Question Description *	Following torques are essential for satisfactory working of electrical measuring instruments
	A *	Control torque
	B *	Damping torque
	C *	Deflection torque
	D *	All of the above
	E *	None of the above
	Marks *	1
	Answer *	d

59

Question Description *	The electric bulb is connected to a 200V source, the current drawn is 0.5 A then the power of the bulb is
A *	10 W
B *	1000 W
C *	1 W
D *	100W
E *	None of the above
Marks *	1
Answer *	d

60

Question Description *	A good voltage regulation of a transformer means
A *	Output voltage fluctuation from no load to full load is least
B *	Output voltage fluctuation with power factor is least
C *	Difference between primary and secondary voltage is maximum
D *	Difference between primary and secondary voltage is maximum
E *	None of the above
Marks *	1
Answer *	a