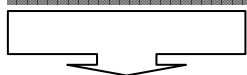
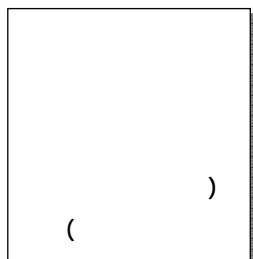


40



7

400 200

-1

40 (4

38 (3

36 (2

34 (1

1390 1

-2

1369 (4

1371 (3

1387 (2

1389 (1

-3

$$1 \times (-1)^1 + 2 \times (-1)^2 + 3 \times (-1)^3 + \dots + 100 \times (-1)^{100} = ?$$

-100 (4

100 (3

+50 (2

-50 (1

$$\sqrt{\frac{0/0009}{0/016 \times 250}}$$

-4

0/06 (4

0/45 (3

0/18 (2

0/015 (1

-5

$$\frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \dots + \frac{1}{132} = ?$$

$\frac{12}{3}$ (4

$\frac{3}{12}$ (3

$\frac{5}{12}$ (2

$\frac{12}{5}$ (1

$$\frac{a}{a - \frac{a}{a - \dots}} = 2$$

a

-6

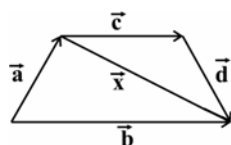
4 (4

3 (3

1 (2

2 (1

-7



$$a = \frac{1}{2}$$

$\frac{1}{2}$ (4

1 (3

-3 (2

3 (1

-8

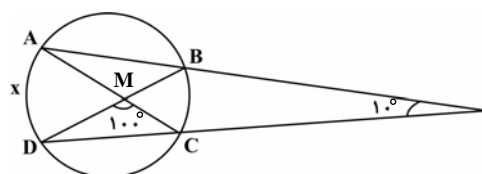
M

BD AC

)

AD

-9

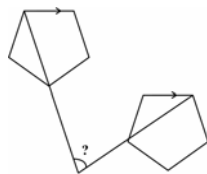


(.

80° (1

85° (2

90° (3



$$95^U(4)$$

-10

$$108^U(1)$$

$$36^U(2)$$

$$72^U(3)$$

$$144^U(4)$$

$$10(9x + 10)$$

x

-11

$$10^{10}(2)$$

$$10(1)$$

$$10^{12}(4)$$

$$10^{11}(3)$$

$$B = \frac{-3}{2}$$

$$A = \frac{1}{2}$$

-12

$$y = 2x + 3(2)$$

$$2y = x + 3(1)$$

$$y = -2x - 1(4)$$

$$2y = x + 1(3)$$

m

$$y - x = U$$

$$A = \frac{3m - 5}{\frac{2}{\frac{2}{10}}}$$

-13

$$1/4(4)$$

$$0/4(3)$$

$$1/8(2)$$

$$0/8(1)$$

7

12

-14

$$\pm 2\sqrt{29}(4)$$

$$\pm 2\sqrt{27}(3)$$

$$\pm \sqrt{29}(2)$$

$$\pm \sqrt{27}(1)$$

C B
O)

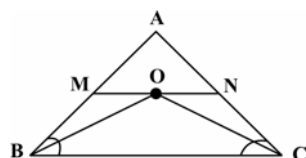
OC OB MN || BC

-15

MN BC

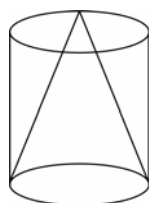
$$AC = 18 \quad BC = 24 \quad AB = 12$$

MN



$$18\pi$$

-16



$$24\pi(1)$$

$$36\pi(2)$$

$$54\pi(3)$$

$$\frac{64\pi}{3}(4)$$

30

5

S-17

S

300 (4

960 (3

480 (2

150 (1

-18

$$(123456789) (123456789) - (123456794) (123456784) = ?$$

19 (4

17 (3

25 (2

5 (1

5

A

1

2

A-19

A

4

7 (4

5 (3

4 (2

9 (1

ABD

BC

D

ABC

-20

BC

AC = 6

$4\sqrt{3}$ (4

$5\sqrt{2}$ (3

$5\sqrt{3}$ (2

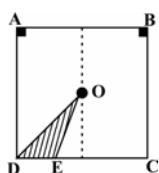
$6\sqrt{2}$ (1

ABCD

DC = 3DE

O

-21



Δ
ODE

6 (1

9 (2

12 (3

16 (4

B

A

-22

C B A

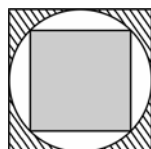
C

(

)

(

)



A < B < C (1

A < C < B (2

B < A < C (3

C < A < B (4

1/2

1/5

-23

530

645 (4

662 (3

1290 (2

1293 (1

$$(5! = 5 \times 4 \times 3 \times 2 \times 1)$$

5!

-24

120^4 (2

120^2 (1

120^8 (4

120^6 (3

(. .) . 1296 -25

$3^3 \times 2^3$ (2) 1296 (1)

$3^2 \times 2^2$ (4) $3^2 \times 2^3$ (3)

360 300 -26

3600 (2) 9000 (1)

5400 (4) 10800 (3)

10 . -27

20 (4)

2 (3)

$\frac{1}{5}$ (2)

5 (1)

$((3 / 33 \dots)^2 \times (0 / 818181 \dots) \times 121)$ -28

330(2) 1100 (1)

3300(4) 110(3)

$\frac{11}{5}$ -29

140^U (2)

90^U (1)

120^U (4)

150^U (3)

12 -30

12

()

8 (2)

6 (1)

12 (4)

10 (3)

30



-31

(2)

(1)

(4)

(3)

-32

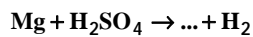
(2)

(1)

(4)

(3)

-33



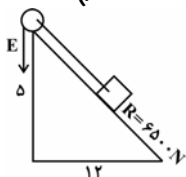
MgO(4)

MgSO₄ (3)

MgO₂ (2)

Mg(SO₄)₂ (1)

-34

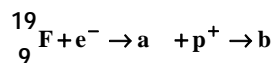


6500 (1)
2400 (2)
2500 (3)
1400 (4)

-35

| | | | |
|---|---|---|----|
| N | O | F | Ne |
|---|---|---|----|

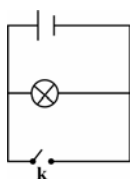
b a $^{19}_9\text{F}$



$^{20}_{10}\text{Ne}$ $^{20}_9\text{F}$ (4) $^{20}_9\text{Ne}$ $^{19}_9\text{F}^-$ (3) $^{20}_{10}\text{Ne}$ $^{19}_9\text{F}^-$ (2) $^{20}_9\text{F}^-$ $^{19}_9\text{F}^-$ (1)

k

-36



.... k

(1)
(2)
(3)
(4)

$$(C = 4200 \frac{\text{J}}{\text{kg}^\circ\text{C}})$$

80°C 20°C 5kg

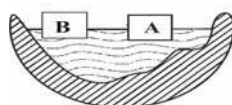
-37

1260(2)
126000(4)

126 (1)
1260000(3)

A

B A -38



B

....
A (1)
A (2)
A (3)
A (4)

B

-39

(4) — (3)

(2) (1)

-40

— (2)
(4)

(1)
(3)

3 y

-41

x

5/5 pH $\frac{1}{9}$ (4) $\frac{1}{8}$ (3) pH $\frac{1}{3}$ (2) $\frac{3}{8}$ (1)

-42

7

pH

(
 $\text{CO}_2 - \text{NO}_2, \text{SO}_2$ (2
 $\text{SO}_2 - \text{NO}_2, \text{CO}_2$ (4

$\text{NO}_2, \text{SO}_2 - \text{CO}_2$ (1
 $\text{NO}_2 - \text{CO}_2, \text{SO}_2$ (3

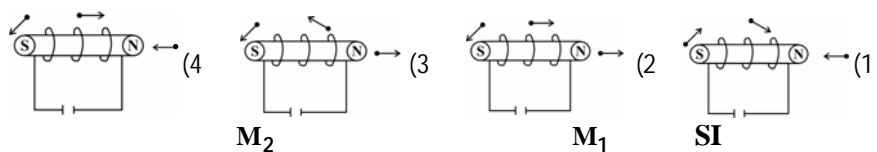
-43

(
 (4 (3 (2 (1
 m d L

-44

mgL (4 $\frac{mg}{2}(L-d)$ (3 $mg(L-d)$ (2 $\frac{mg}{2}(L+d)$ (1

-45



-46

 (α)  $25^U(1)$ $55^U(2)$ $75^U(3)$ $100^U(4)$

-47

(4 (3 (2 (1
 A B

-48



(1

(2

(3

(4

-49

()

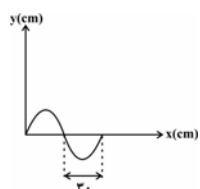
| | | | |
|--|--|--|---|
| | | | |
| | | | A |
| | | | B |
| | | | C |
| | | | D |

B (2
 D (4

A (1
 C (3

-50

12



0/1(1

0/2(2

10(3
20(4

10

()

....

—

/

/

/

/

(1

(2

(3

(4

-51

—

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-52

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(4

(3

(2

(1

-53

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(1

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(4

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-57

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(3

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(1

-58

- - - - - - - - - -

4 8 (4

5 7 (3

7 5 (2

8 4 (1

-59

« . ! . »

(4 (3 (2 (1

-60

« (4 (3 (2 (1

() -61

(2 (1

(4 (3

-62

(2 . ! (1

(4 . (3

-63

« »

(2 . (1

(4 . (3

-64

«. »

(2 (1

(4 (3

-65

_____ (1

(4 . (3

« » -66

(2 . (1

(4 . (3

-67

«! ...! »

(2 (1

(4 (3

$$\begin{aligned} &= (2) & &= (1) \\ &= (4) & &= (3) \end{aligned}$$



()

69-What . . . on Wednesdays?

- | | |
|-------------------------|-----------------------|
| 1) does he usually does | 2) does he usually do |
| 3) do he does usually | 4) usually do he does |

70-Can your sister . . . a car now?

- | | |
|---------------|-----------|
| 1) drive | 2) drives |
| 3) is driving | 4) drove |

71-There is some . . . on the desk.

- | | |
|----------|-----------|
| 1) pens | 2) butter |
| 3) ruler | 4) books |

72-Your students . . . when I came in.

- | | |
|------------|-----------------|
| 1) playing | 2) was playing |
| 3) played | 4) were playing |

73-How many . . . in your garden?

- | | |
|-----------------------|-------------------------|
| 1) fish do you have | 2) do you have fish |
| 3) do you have fishes | 4) fishes does you have |

74-My brother . . . buy a car tomorrow morning.

- | | |
|-----------|-----------|
| 1) didn't | 2) won't |
| 3) isn't | 4) wasn't |

75-Our little children like to walk in parks. I usually go with

- | | |
|--------|---------|
| 1) her | 2) him |
| 3) us | 4) them |

Reading Comprehension:

Last year my parents and I went to Mashhad by bus. We got there on Saturday evening. We stayed in Mashhad for six nights. On Sunday, We went to the Holy Shrine. On Monday morning, we went to a big park, and in the afternoon we visited other beautiful places. We went shopping on Tuesday. We had a good time there and came back home on Wednesday morning.

76-We went to the Holy Shrine on

- | | |
|-----------|-------------|
| 1) Monday | 2) Saturday |
| 3) Sunday | 4) Friday |

77-How did we travel to Mashhad?

- | | |
|-------------|----------------|
| 1) By train | 2) By airplane |
| 3) By sea | 4) By bus |

78-Did we visit beautiful places on Tuesday?

- 1) Yes, we visited beautiful places on Tuesday.
- 2) No, we visited beautiful places on Monday.
- 3) Yes, we visited a big park on Monday.
- 4) No, we visited a big park on Tuesday.

10

()

(:)

-79

(1
(2
(3
(4

« » -80

(2
(4 (1
(3

-81

(1
(2
(3
(4

-82

 $45^U(2$ $30^U(1$ $55^U(4$ $90^U(3$

-83

(2
(4 (1
(3

-84

(2
(4 (1
(3

-85

(2
(4 (1
(3

-86

(2
(4 (1
(3

-87

(2

(1

(4

(3

-88

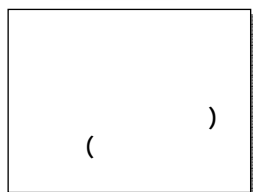
(2

(1

(4

(3

10



-89

(2

(1

(4

(3

-90

«.

»

(4

(3

(2

(1

-91

(2

(1

(4

(3

« »

-92

(2

(1

(4

(3

-93

(1

(2

(3

(4

« »-94

(2

(1

(4

(3

« »-95

(1

(2

(3

(4

-96

(2

(1

-

(4

(3

«.

» -97

(4

(3

(2

(1

«. ...

»

« »-98

(1

(2

(3

(4

| | | |
|--|---|--|
| | 5 | |
|--|---|--|

| | | |
|---|--|---|
| (| |) |
|---|--|---|

. ...

(2

(1

(4

(3

-99

-100

(2

(1

(4

(3

-101

(2

(1

(4

(3

-102

(2

(1

(4

(3

-103

(2

(1

(4

(3



2 :



() () (45%) «3» -1

:

$$7 \rightarrow 2 \times 10 \times 1 = 20 \quad (7) \quad 1 \quad (9) \quad 10 \quad (3 \ 2) \quad 2$$

$$7 \rightarrow 2 \times 1 \times 10 = 20 \quad (9) \quad 10 \quad (7) \quad 1 \quad (3 \ 2) \quad 2$$

$$20 + 20 = 40$$

$$40 - 2 = 38$$

$$. \quad 2 \quad 277 \quad 377 \quad *$$

() () (30%) «4» -2

$$: \quad \sqrt{1390} \quad . \quad 1390 \quad 1$$

$$\sqrt{1390} \sim 37 / \dots$$

$$. \quad 37^2 \quad 37 \quad 1390 \quad 1 \quad 37$$

$$37^2 = 1369$$

() () (55%) «2» -3

. \quad \dots \quad \dots

$$\Rightarrow -1 + 2 - 3 + 4 - 5 + \dots + 100 =$$

$$-1 + -3 + \dots - 99$$

$$+ 2 + 4 + \dots + 100$$

$$\hline 1 + 1 + \dots + 1 = 50$$

() () (70%) «1» -4

$$\sqrt{\frac{0/0009}{0/016 \times 250}} = \sqrt{\frac{\frac{9}{10000}}{\frac{16}{1000} \times 250}} = \frac{\frac{3}{100}}{\frac{4}{10} \times 5} = \frac{30}{20 \times 100} = \frac{3}{200} = 0/015$$

() () (65%) «2» -5

$$\frac{1}{6} = \frac{1}{2 \times 3}, \frac{1}{12} = \frac{1}{3 \times 4}, \dots, \frac{1}{132} = \frac{1}{11 \times 12}$$

$$\frac{1}{2 \times 3} = \frac{1}{2} - \frac{1}{3}$$

$$\frac{1}{3 \times 4} = \frac{1}{3} - \frac{1}{4}$$

$$0$$

$$0$$

$$0$$

$$\frac{1}{132} = \frac{1}{11} - \frac{1}{12}$$

$$\frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \dots + \frac{1}{132} = \frac{1}{2} - \frac{1}{3} + \frac{1}{3} - \frac{1}{4} + \dots + \frac{1}{11} - \frac{1}{12} = \frac{1}{2} - \frac{1}{12} = \frac{6-1}{12} = \frac{5}{12}$$



3 :

() () (50%) «4» -6

$$\frac{a}{a - \frac{a}{a - \frac{a}{2}}} = 2 \Rightarrow \frac{a}{a - 2} = 2 \Rightarrow a = 2a - 4 \Rightarrow a = 4$$

() () (55%) «3» -7

$$\frac{x}{a+x} = \frac{x}{b} : \quad \text{«3»} \quad \text{«4 2 1»}$$

() () (70%) «4» -8

$$a = \frac{1}{2} \Rightarrow x = \frac{a+1}{a-1} = \frac{\frac{1}{2}+1}{\frac{1}{2}-1} = -3$$

$$x = -3 \Rightarrow \frac{x+1}{x-1} = \frac{-3+1}{-3-1} = \frac{-2}{-4} = \frac{1}{2}$$

() () (50%) «3» -9

$$\widehat{BC} = y$$

$$\frac{x^U + y^U}{2} = 80^U \Rightarrow x^U + y^U = 160^U \Rightarrow 2x^U = 180^U \Rightarrow x = 90^U = \widehat{AD}$$

$$\frac{x^U - y^U}{2} = 10 \Rightarrow x^U - y^U = 20^U$$

() () (20%) «3» -10

5

« » « »

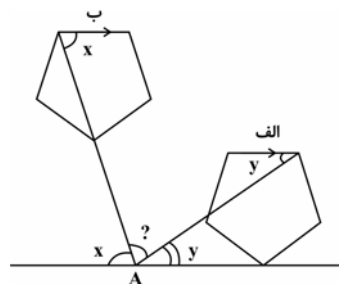
A

108°

$$\rightarrow \hat{y} = \frac{(180^U - 108^U)}{2} = 36^U$$

$$\rightarrow \hat{x} = 108^U - 36^U = 72^U$$

$$\rightarrow ? = 180^U - (\hat{x} + \hat{y}) = 72^\circ$$





() () (20%) «3» -11

$$\bar{x} = \frac{9+99+999+\dots+99\dots9}{10}$$

$$A = 9+99+999+\dots+99\dots9 = (10^1-1) + (10^2-1) + (10^3-1) + \dots + (10^{10}-1)$$

$$A = (10^1 + 10^2 + \dots + 10^{10}) - 10 \times 1$$

$$S = 10^1 + 10^2 + \dots + 10^{10} \times 10 \rightarrow 10S = 10^2 + 10^3 + \dots + 10^{11}$$

$$10S = 10^2 + 10^3 + \dots + 10^{11}$$

$$S = 10^1 + 10^2 + \dots + 10^{10}$$

$$9S = 10^{11} - 10^1 \Rightarrow S = \frac{10^{11} - 10}{9}$$

$$A = \left(\frac{10^{11} - 10}{9} \right) - 10$$

$$x = \frac{\frac{10^{11} - 10}{9} - 10}{10} \rightarrow 10x = \frac{10^{11} - 10}{9} - 10$$

$$10x + 10 = \frac{10^{11} - 10}{9} - 10 + 10 \times 9 \rightarrow 90x + 90 = 10^{11} - 10 \times 9 \rightarrow 90x + 100 = 10(9x + 10) = 10^{11}$$

() () (40%) «4» -12

$$O = \frac{A+B}{2} \Rightarrow O = \frac{-1}{1}$$

$$m_{AB} = \frac{2 - (-1)}{1 - (-3)} = \frac{1}{2}$$

$$\rightarrow y = -2x + b \quad (-1)$$

$$O = \frac{-1}{1} \Rightarrow +1 = -2(-1) + b \rightarrow b = -1 \Rightarrow y = -2x - 1$$

() () (40%) «2» -13

$$\frac{-5+3m}{2} = \frac{2}{10} \Rightarrow -50+30m = 4 \Rightarrow 30m = 54 \Rightarrow m = \frac{54}{30} = \frac{18}{10} = 1/8$$

() () (30%) «4» -14

$$a+b=12$$

$$a \times b = 7$$

$$(a+b)^2 - (a-b)^2 = 4ab \Rightarrow (12)^2 - (a-b)^2 = 4 \times 7$$

$$\Rightarrow 144 - (a-b)^2 = 28 \Rightarrow 144 - 28 = (a-b)^2 \Rightarrow 116 = (a-b)^2 \Rightarrow \pm\sqrt{116} = (a-b)$$

$$\Rightarrow \pm\sqrt{2^2 \times 29} = (a-b) \Rightarrow \pm 2\sqrt{29} = a-b$$

() () (30%) «4» -15

$$\Delta_{AMN} = AB + AC = 12 + 18 = 30$$

$$\Delta_{ABC} = 54$$

$$\frac{\Delta_{AMN}}{\Delta_{ABC}} = \frac{30}{54} = \frac{10}{18} = \frac{5}{9} \Rightarrow \frac{\Delta_{ABC}}{\Delta_{AMN}} = \frac{9}{5} \Rightarrow \frac{BC}{MN} = \frac{9}{5} = 1/8$$

$$\frac{\Delta_{ABC}}{\Delta_{AMN}} = \frac{BC}{MN}$$



5 :

()

() (60%)

«2»

-16

$$= 2 \times = 2r$$

$$= \frac{1}{3} \pi r^2 h = \frac{1}{3} \pi r^2 \times (2r) = 18\pi \Rightarrow r^3 = 27 \Rightarrow r = 3$$

$$= 2\pi r h = 2\pi \times 3 \times 6 = 36\pi$$

()

() (40%)

«2»

-17

5

30

30

...

{a}{b,c,d,e}

{a,b}{c,d,e}

30× :

$$\rightarrow \frac{2^5}{2} \times 30 = 16 \times 30 = 480$$

()

() (30%)

«2»

-18

$$A = 123456789$$

$$= A \times A - (A+5)(A-5) \Rightarrow A^2 - (A^2 - 25) = 25$$

()

() (35%)

«1»

-19

4

5

a

2

1

2

a

9

4 5

4

5

a

. 29 19

9

4 5

()

() (45%)

«4»

-20

\hat{A}

BC

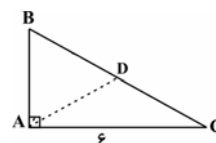
$$\frac{\sqrt{3}}{2}$$

60°

$\hat{B} = 60^\circ$

ΔABD

$$\frac{\sqrt{3}}{2} BC = 6 \Rightarrow \sqrt{3} BC = 12 \Rightarrow BC = \frac{12}{\sqrt{3}} \times \frac{\sqrt{3}}{\sqrt{3}} \Rightarrow BC = \frac{12 \times \sqrt{3}}{3} = 4\sqrt{3}$$





6 :

()

() (40%)

«3»

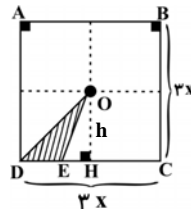
-21

$$DC = 3x$$

$$DE = x$$

h ODE OH

$$\frac{S_{ABCD}}{S_{\triangle ODE}} = \frac{(3x)(3x)}{\frac{1}{2} \times h \times DE} = \frac{(3x)(3x)}{\frac{1}{2} \times \frac{3}{2} \times x \times x} = \frac{9}{\frac{3}{4}} = \frac{4 \times 9}{3} = 12$$



()

() (55%)

«1»

-22

2

2

()

:

$$C = \frac{2 \times 2}{2} = 2$$

$$B = -C = \pi - 2$$

$$A = - = 4 - \pi$$

$$2 > \pi - 2 > 4 - \pi \Rightarrow A < B < C$$

()

(-) (25%)

«1»

-23

$$(1/5)^4 \times 530x$$

$$(1/2)^4 x$$

$$530x$$

$$4$$

$$x$$

:

$$= \frac{1/5^4 \times 530x}{1/2^4 \times x} = \left(\frac{5}{4}\right)^4 \times 530 = 1293 / \dots$$

1293

()

() (60%)

«4»

-24

$$5! = 120 = 2^3 \times 3 \times 5$$

$$120$$

$$= (3+1)(1+1)(1+1) = 4 \times 2 \times 2 = 16$$

$$120$$

$$= 120^{\frac{16}{2}} = 120^8$$

()

(. .) (60%)

«4»

-25

$$1296 = 2^4 \times 3^4$$

$$1296$$

$$\sqrt{1296} = 2^2 \times 3^2$$

(. .)



7 :

() (. .)(55%) «3» -26

:

1800 360 300

1800 1800×2 1800×3 1800×4 1800×5 1800×6

10800 360 300

() ()(80%) «3» -27

10 2

() ()(45%) «1» -28

$$3/3333... = \frac{10}{3}$$

$$0/8181... = \frac{81}{99} = \frac{9}{11}$$

$$= \frac{10}{3}^2 \times \frac{9}{11} \times 121 = \frac{100}{9} \times \frac{9}{11} \times 11 \times 11 = 1100$$

() ()(35%) «3» -29

: y x

$$\begin{aligned} \hat{x} + \hat{y} &= 180^U \\ \hat{x} &= \frac{11}{5}(90^U - \hat{y}) \Rightarrow \hat{x} + \hat{y} = 180^U \Rightarrow (-5) \times \hat{x} + \hat{y} = 180^U \\ 5\hat{x} &= 990^U - 11\hat{y} \Rightarrow 5\hat{x} + 11\hat{y} = 990^U \end{aligned}$$

$$\begin{aligned} -5\hat{x} - 5\hat{y} &= -900^U \\ \Rightarrow 5\hat{x} + 11\hat{y} &= 990^U \end{aligned}$$

$$6\hat{y} = 90^U \Rightarrow \hat{y} = 15^U, \hat{x} = 180^U - 15^U = 165^U$$

$$\hat{x} - \hat{y} = 165^U - 15^U = 150^U$$

() ()(50%) «3» -30

9 .

10 .



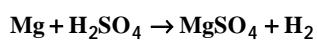
8 :



() ()(%50) «1» -31

() () (45%) «4» -32

() () (55%) «3» -33



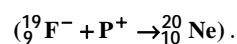
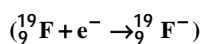
() () (35%) «3» -34

$$a^2 = b^2 + c^2 \Rightarrow a^2 = 25 + 144 = 169 \Rightarrow a^2 = 169 \Rightarrow a = 13$$

$$E \cdot d_E = R \cdot d_R$$

$$E \times 13 = 6500 \times 5 \Rightarrow E = \frac{6500 \times 5}{13} \Rightarrow E = 2500 \text{ N}$$

() () (30%) «2» -35



() () (45%) «3» -36

k

() () (30%) «2» -37

$$Q = mC\Delta\theta$$

$$Q = 5 \times 4200 \times (80 - 20) \Rightarrow Q = 1260000 \text{ J} = 1260 \text{ kJ}$$

() () (50%) «4» -38

A

A

B

() () (25%) «4» -39

()

() () (60%) «4» -40



9 :

() () (35%) «3» -41

$$\frac{1}{2}$$

$$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} = \frac{1}{8}$$

: 3

() () (40%) «2» -42

5/5 pH

NO₂ SO₂

7

pH.

() () (65%) «3» -43

()

() () (45%) «3» -44

$$W = \Delta U = U_2 - U_1$$

$$U_1 = mgh \Rightarrow U_1 = mg \frac{d}{2}$$

$$U_2 = mgh \Rightarrow U_2 = mg \frac{L}{2}$$

$$W = U_2 - U_1 = mg \frac{L}{2} - mg \frac{d}{2} = \frac{mg}{2} (L - d)$$

() () (30%) «3» -45

S

N

() () (35%) «2» -46

M₂

SI

$$35^\circ + \hat{\alpha} = 90^\circ$$

$$\hat{\alpha} = 55^\circ$$



() () (55%) «1» -47

()

() () (65%) «4» -48

() () (50%) «3» -49

() () (35%) «4» -50

$$\frac{\lambda}{2} = 30\text{cm} \Rightarrow \lambda = 60\text{cm} \Rightarrow \lambda = 0.6\text{m}$$

$$v = \lambda f \Rightarrow 12 = 0.6f \Rightarrow f = 20\text{Hz}$$



10 :



- () (5) (75%) «2» -51
: . « » « » « »:«2»
« »:«4» «3» «1»
- () (15 12) (75%) «1» -52
: .
- () (22) (60%) «1» -53
:
:
- () (82) (50%) «2» -54
« » « » « » « » « »
- () (30 28) (70%) «2» -55
:
:« » « »:«1»
_____ :
_____ :« » « »:«2»
_____ :
[] _____ :« » « »:«3»
[] _____ () _____ :« » « »:«4»
- () (31) (60%) «3» -56
:
« »
- () (40 39 37 35 34 24 23 18 7) (60%) «2» -57
« » « »
- () (9) (65%) «1» -58
- - - :
- - - - - - - :
:
- () (55 54 47) (60%) «2» -59
« » « »
- () (79 78 75 74) (%50) «4» -60
+ : / + : / 1 + : / + : / + : / + :



11:



() (13) (50%) «3» -61

:

« : » « : » « : » « : »

() (49 45 33 17) (70%) «3» -62

« ← » « ← » « ← » :

«3»

:

(2) « ← » « ← » (1

(1). « » (2

(1) « ← » (4

() (31) (70%) «1» -63

«1» . — « » « »

. «. »

() (75) (75%) «4» -64

. « » « »

() (110 108) (70%) «3» -65

(+) () « » «3»

.

() (119 116 114) (70%) «2» -66

. ()

«. » :«. »

() (85) (%65) «3» -67

. « » « » « » « »

() (25 22) (75%) «4» -68

. « » . « » () « »



12 :



() (22)(%60) «2» -69

() (58)(%65) «1» -70

() (29)(%70) «2» -71

() «2»

() (52)(%60) «4» -72

«4»

+when +

() (29)(%54) «1» -73

"fish" "fishes"

"fish"

"How many"

() (72)(%75) «2» -74

() (22)(%70) «4» -75

«4»

"little children"

() ()(%65) «3» -76

«. » :

() ()(%80) «4» -77

« » « » :

() ()(%70) «2» -78

:

« »

«. »



(_____ : _____)

| | | | |
|-----------------|--------------------|-----------------|-----|
| (_____) | (45 44 42) (60%) | «3» | -79 |
| . | | «4 2 1» | |
| (_____) | (48) (70%) | «2» | -80 |
| . | « _____ » | | |
| (_____) | (23 22) (50%) | «4» | -81 |
| . | | | |
| (_____) | (55) (50%) | «1» | -82 |
| 90 ^U | | | |
| . | 30 ^U | 45 ^U | |
| (_____) | (66) (45%) | «2» | -83 |
| (_____) | : | | |
| . | | | |
| (_____) | (68) (50%) | «4» | -84 |
| . | : | | |
| (_____) | (48) (50%) | «3» | -85 |
| . | | | |
| (_____) | (59) (75%) | «3» | -86 |
| . | (_____) | | |
| (_____) | (22) (65%) | «4» | -87 |
| . | : | | |
| . | | «1» | |
| . | | «2» | |
| . | | «3» | |
| (_____) | (32) (50%) | «3» | -88 |
| . | | | |



()

()

(42)(70%)

«1» -89

()

(26)(50%)

«3» -90

» :

24

«.

()

(15)(65%)

«4» -91

()

(20)(65%)

«2» -92

()

(32)(70%)

«3» -93

« »

()

(58)(50%)

«2» -94

()

(65)(70%)

«1» -95

()

(69)(65%)

«1» -96

()

(100)(75%)

«2» -97

:

«183

» .

«2»

()

(93)(75%)

«3» -98

« »



15 :



()

()

(3)(50%)

«2» -99

()

(19 18)(60%)

«4» -100

()

(32)(45%)

«3» -101

()

(56)(40%)

«2» -102

()

(191)(40%)

«1» -103

() ()

()