Karnataka Police Constable Model Question Paper 2016

How many times a day, are the hands of a clock in straight line but opposite in direction?

   a) 24   b) 20

   c) **22**   d) 48

Find the Value of $-+-\div-=?$

   a) 2   b) −

   c) −   **d)** −

Which mathematical operation should come at the place of '?' in the equation: 2 ? 6-12÷4+2=11

   a) +   b) −

   c) X   d) ÷

Which number will come in place of question mark (?) in the fallowing question?

$$\frac{?}{} = \frac{?}{?}$$

   a) 72   b) 27

   c)36   d)63

Which of the fallowing is the smallest number that gives remainder "2" every time, when divided by 6, 7, 8, 9 and 12?

   a) 756   b) 504

   c) 754   **d) 506**

Which of the fallowing fractions is the smallest?

a) —

b) —

c) –

d) –

In an examination, a student was asked to find — of a certain number. By mistake, he found – of that number. His answer was 150 more than the correct answer. The number is?

a) 180

b) 240

c) 280

d) 290

$\overline{0.9}$=?

a) 0.3

b) 0.94

c) 0.03

d) 0.33

Price of a commodity is reduced by 10%. To bring it to the original price, what should be the increase in the new price?

a) 10%

b) 9 — %

c) 11– %

d) 11%

What percent of a day is 3 hours?

a) 12– %

b) 25%

c) 80%

d) — %

In an examination, 65% students passed in Civics and 60% in History, 40% passed in the both of these subjects. If 90 students failed in History and Civics both, then what is the total number of students?

a) 600

b) 650

c) 700

d) 750

A Mixture of water and milk is 40 liters. There is 10% water in it. How much water should now be added in this mixture so that new mixture contains 20% water?

a) 4 Liters   **b) 5 Liters**

c) 6.5 liters   d) 7.5 liters

The length of a rectangle is increased by 40% and its breadth decreased by 30%. The change in the area of the rectangle is?

a) 10% Increase   b) 10% decrease

c) 2% increase   **d) 2% decrease**

The ratio of the first and second class fares between two stations is 4:1 and that of the number of passengers travelling by the first and second class is 1 : 40. If Rs.11,000 is collected as total fare, then the amount collected from the first class passengers is

a)Rs.275   b)315
c)135.50   **d)none of these**

The average marks of 48 students in a class is 45. The average marks of the boys in the class is 40 and the average marks of the girls in the class is 50. What is the ratio between the number of boys and the number of girls in the class ?

a)3 : 5   b)4 : 5
c)1 : 1   d)data inadequate

In a joint family, the average age of grand parents is 67 years, the average age of parents is 35 years are that of three grand children is 6 years. What is the average age of the family?

a)28– years   **b)31– years**
c)32– years   d)data inadequate

The average earnings of a mechanic for the first four days of a week are Rs. 18 and for the first four days Rs. 22. If he earns Rs. 20 on the fourth day, then his average earning for the whole week are

a)Rs. 18.95

b)Rs. 16

c)Rs. 20

d)Rs.25.71

Rs. 53 are divided among A, B and C Such that A gets Rs. 7 more than B and B gets Rs. 8 morethan C. what is the ratio of their shares?

a) 16 : 9 : 18

b) 25 : 18: 10

c) 18 : 25 10

d) 15 : 8 : 30

Two numbers are in the ratio 5 : 9. After adding 9 to each number , the ratio becomes 16 : 27. One number out of the two will be

a)99

b)77

c)88

d)66

kanti started a business investing Rs. 9,000. After five months Sudhakar joined with a capital of 8,000. If at the end of the year , they earn a profit of Rs. 6,970, then what will be the share of Sudhakar in the profit?   `

a)Rs. 3,690

b)Rs. 1,883.78

c)Rs. 2,380

d)Rs.3,864

Rs. 700 are distributed among A, B and C Such that A gets half of what B gets and B gets half of what C gets. What is the share of C

a)Rs. 600

b)Rs. 400

c)Rs. 300

d)Rs. 200

A person incurs 5% loss by selling a watch for Rs.1,140. To earn 5% profit, at what price the watch should be sold?

a)Rs. 1,311

b)Rs. 1,197

c)Rs. 1,254

d)Rs. 1,260

A person Sells 320 mangoes at the cost price of 400 mangoes. What is his profit percent?

a)10%

b)15%

c)20%

d)25%

A seller marks his goods 30% above the cost price but allows 15% discount for cash payment. What is his profit percent when sold in Cash?

a)10.5%   b)8.5%
c)9%   d)15%

A number when divided by 133 leaves the remainder 21. If the same number is divided by 19,then the remainder will be

a)1   b)2
c)7   d)21

(26-27): Select the pair is which the words are differently related:

a)Hard : Soft   b)Long : High
c)Sweet : Sour   d)Pointed : Blunt

a)Crime : Punishment   b)Judgment : Advocacy
c)Enterprise : Success   d)Exercise : Healthy

1,3,7,13,21 ?

a)27   b)29
c)31   d)33

6, 36, 40, 240, 244,?

a)1444   b)1464
c)1488   d)1552

Choose the correct alternative form the given ones that will complete the series :   WYV,? , IKH, BDA

a)OPR   b)ROP
c)PRO   d)OQN

a-b-a-b-aa-b

a) aabab   b) ababb

c) bbaba   d) baaba

If TIGER is coded as XMKIV. How can PONY be coded?

a) TSRC   b) RQOZ

c) NMLW   d) QSUZ

If EXAMINATION could be given the code number 125, what code 125, what code number can be given to HARDWORK?

a) 521   b) 250

c) 68   **d) 98**

"P" is brother of "Q". 'R' is sister of 'Q'. How to 'P' related to 'R'?

a) Uncle   **b) Brother**

c) Sister   d) Data inadequate

I went 10 mtrs to East, then turned North and walked another 15 mtrs , then I turned West and covered 12 mtrs and then turned South and covered 15 mtrs. How far I from my house?

a) 2mtrs   b) 3mtrs

c) 5 mtrs   d) 1 mtrs

In the series; 64122874215386217141 3286 how many pairs of alternate numbers have a different 2 ?

a) One   **b) Two**

c) Three   d) Four

If P means $\times$, R means $+$, T means$\div$, and S means $-$ then 18 T 3 P 9 S 8 R 6 = ?

a) -1 —   b) 46

c) 58   **d) 52**

In a chess tournament, each of six players will play every each other player exactly once. How many matches will be played during the tournament?

a) 12   **b) 15**

c) 30   d) 36

A father is now three times as old as his son .Five years back, he was four times old as his son .The age of the son is;

a) 12   **b) 15**

c) 18   d) 20

Out of the following, which is that number when its square is added to it, the result is 240?

a) 15   b) 16

c) 18   d) 20

A family has a man, his wife, their 4 sons and their wives .The family of every son also has 3 sons and one daughter each .Find out the total number of male members?

a) 16   **b) 17**

c) 15   d) 11

Which is the least number to be subtracted from 945 to make it a perfect square?

a) 16   **b)30**

c) 24   d) 25

A train covers 430 km in 5 hours. The speed of a bike is half of the speed of the train. How much time will the bike take to cover a distance of 301 km?

a) 6hrs   **b) 7hrs**

c) 8hrs   d) 9hrs

8, 10, 18, 44, 124, ?

a) 344   **b) 366**

c) 354   d) 356

13, 25, 61, 121, 205, ?

a) 323   b) 326

c) 324   **d) 313**

656, 352, 200, 124, 86, ?

a) 67   b) 59

c) 62   d) 57

454, 412, 445, 463, 436, ?

a) 436   b) 456

c) 454   d) 434

CLOSE : DNRWJ: : OPEN: ?

a) PRJQ   b) RPJB

c) PRHR   d) RZWR

Framework: House:: Skeleton : ?

a) Ribs   b) Skull

c) Body   d) Grace

The hardest substance known is ?

a) Diamond   b) Steel

c) Platinum   c) tungsten

The smallest size of a cell that can be seen with naked eye is :

a) 10 micron   **b) 100 micron**

c) 1000 micron   d) 1 micron

Which of the following is responsible for acid rain ?

a) NO   **b) NO2**

c) CO2   d) O3

The Pir Panjal Range lies in

a) Outer Himalayas   **b) Middle Himalayas**

c) Greater Himalayas   d) Trans Himalayas

The Harappan or Indus valley Civilisation flourished during the ------age

a) Megalithic   b) Paleolithic

c) Neolithic   **d) Chalcolithic**

The first metal to be extensively used by the people in india was

a) Bronze   **b) Copper**

c) Iron   d) Tin

The Indus or Harappan civilization is distinguished from the other contemporary civilizations by its

a) town planning   **b) underground drainage system**

c) Uniformity of weights and measures   d) large agricultural surplus

Which of the following objects was not worshiped by the Indus valley people?

a)Mother Goddess   b) Pashupati Shiva

c) Trees such as peepal and Acacia   **d) Trimurthi**

The most common animal figure found at all the Harappan sites is

a) Unicorn bull   b) Cow

c) Bull   d) Tiger

The famous Gayatrimantra is addressed to

a) Indra   b) Varuna

c) Pashupathi   **d) Savithri**

Two popular assemblies of the Vedic period were

a) Sabha and Mahasabha   b) Mahasabha and Ganasabha

 c)Sabha and Samiti   d) Ur and Kula

Jainism was divided into two sects- Swetambaras (White-clad) and Digramaras (Sky-clad-naked) –During the reign of the

a)Nandas   **b) Mauryas**

c) Kusanas   d)Shungas

Outside India, Buddhism was first accepted in

a)China   b) Japan

c) Sri Lanka   d)Tibet

Of all the states in northern India in 6th century BC which of the following states emerged as the most powerful?

a)Anga   **b) Magadha**

c) Kashi   d) Kosala

The family of the Rig Vedic Aryans was

a)Patrilineal   **b) Patriarchal**

c) Matriarchal   d) Matrilineal

The Eight-fold path was enunciated by

a)The Buddha   b) Mahavira

c) Nehru   d) Mahatma Gandhi

The first Buddhist Council was held at

a)Lumbini   b) Kapilavasthu

c) Rajagriha   d) Avanthi

Ashoka was much influenced by a Buddhist monk called

a)Upagupta   b) Vasubandhu

c) Ambhi   d) Asvagosha

The most important Pahlava ruler was-------

a)Mues   **b) Gondophernes**

c) Menander   d) Darius

Of the following Kanishka Kings who assumed the title '' The Lord of the Whole World '' ?

a)Kadphises I

b) Kadphises II

C) Kanishka

c) Huvishka

------ was the mother of Vardhamana Mahavira

a)Yashodhara

b) Kundhavi

c) Trisala

d) Mayadevi

Megasthanes was succeded by ----as ambassador

a)Darious

b) Demetrios

c) Deimachos

d) Philip

The medieval Hindu ruler who was a contemporary of Akbar , and took the tittle of Vikramaditya was

a)Rana Pratap (of Mewar)

b) Sadasiva raya (of Vijayanagara)

c) Raja man Singh (of Amber)

d) Hemachandra (Hemu)

Two major crops introduced in India during the Mughal period were

a)Millet and Groundnut

b) Potato and Mustard

c) Tobacco and Maize

d) Indigo and Maize

The second founder of the Maratha Kingdom was

a)Tarabai

b) Peshwa Balaji Vishwanath

c) Peshwa Bajirao

c)Shahu

The Brahmin minister of the shambaji (Son and Successor of Shivaji) upon whom he invested the title of '' Pinnacle of Poets '' was

a)Kavi Kalash

b) Kavindra Acharya

c)Kavi Bushan

d)Kavi Martanda

Sundar Vilas is the work of a famous Bakthi Saint

a)Ramananda   b) Guru Nanak

c) Dasu   d) Tukaram

Bairam Khan was murdered at

a)Sirhind   **b) Anhilvad**

c) Panipat   d) Chousa

Srinagar was captured in 1586 by the General

a)Raja Bagavandas   b) Khan Kanan

c) Raja Mansingh   d)Malik Amber

Vasco-da-Gama arrived at-----in 1498

a)Surat   b) Madras

c) Calicut   d) Bombay

Who gave the slogan '' Inquilab Zindabad '' ?

a)Bagat Singh   b) Subhash Chandra Bose

c) Md. Iqbal   d) Chandra shekar Azad

With whom is the slogan '' Do or Die '' associated ?

a)Subash Chandra Bose   b) Lala Lajpat Rai

c) Bal Gangadar Tilak   **d) Mahatma Gandhi**

Wich country is known as the '' Cockpit of Europe '' ?

a)France   b) Denmark

c) Holland   **d) Belgium**

-----canal is gateway to the Pacific

a)suez   **b)Panama**

c)Kiel   d) Grand Union

The peninsular Plateau of India extends upto

a)Mizo Hills   b)Himachal Himalayas

c)Assam Valley   **d) Meghalaya Hills**

The main difference between the Eastern Ghats and the Western Ghats in the Matter of

a)Continuity   b) Proximity of coast

c) Ending in Nilgiris   d) Height

The Nilgiri are part of the

a)Eastern Ghats   **b) western Ghats**

c) Vindyachal   d)Tamil Nadu Hills

Which of the following is a trans –Himalayan river ?

a)Ganga   b)Yamuna

c) Sutlej   d) Ravi

The Jog Falls are situated on the

a)Tapi river   **b) Sharavati river**

c) Cauvery river   d)Bhima river

The Indian rivers of Indus Basin are

a)Sutlej, Beas and Ravi   b) Ganga, Beas and Sutlej

c) Betwa, Sone and Kosi   d)Gomati, Kosi, Gandak

Which of the following group of rivers in India are likely to show the least erosinal activity

a)Himalayan rivers   b)Those rising in the Great Plain of india

c) The thin streams flowing into the Arabian Sea   **d) The east- ward flowing Peninsular river**

Which of the following rivers divides the '' Deccan Tableland '' from Northern India

a)Chambal   b) Krishna

C) Godavari   d) Narmada

The right Ganga tributaries of plain do not include

a)Alakananda   b) Yamuna

c) Sone   d) Tons

Monsoon is caused by

a)Temperature changes   b)Seasonal reversal of winds

c) Humidity difference   d) Pressure difference

For the cultivation of which crop is black soil most suitable

 a) Cotton   b) Rice

c) Jute   d) Wheat

Bauxite is the ore of

 a) Aluminum   b) Copper

c) Zinc   d) Mica

What is main attraction of Kaziranga Sanctuary located in Assam

 a) Tiger   b) Spotted deer

c) Nilgai   d) One horned Rhinoceros

In India the most important source of energy is

a) Petroleum   b)Coal

c) Nuclear   d) Hydro-electricity

Where is Arvi, the earth station for satellite communication located ?

a)Sikkim   b)Tamil Nadu

c) Gujarat   d) Uttar Pradesh

Panchatantra was written by ?
a)Kalidasu   **b)Vishnu Sharma**

c) Tulsidas   d) Banabhatta

The Bardoli Satyagraha was led by

a)Rajendra Prasad   b)Mahatma Gandi

c) Vallabhbhai Patel   d)Morarji Desai