

S.I of Police (Trainee) - Police (Kerala Civil Police)YArmed Police S. (Trainee) -
Police

(APB/Asst. Jailor Gr. 1 - Jails Excise Inspector -
Excise

Medium of Question: English Date of Test: 12.09.2015

169/2015

1.

Today is Monday. After 54
days it will be : (A) Tuesday
(B) Thursday
(C) Friday
(D) Saturday

2.

In a certain code **SCHOOL** is written as LPPIDS. How is **COMPUTER** written in the
same code ?

(A) RFVUPNPC (B) RFUVQNPC (C) KCZFXMYA (D)
DPNQVSFT

3.

Look at the Series : 26, 25, 27, 26, 28, 27 - What number
should come next?

(A) 26
(B) 27
(C) 28
(D) 29

4.

Choose the odd one : 43, 53, 63,
73, 83.

(A) 73

(B) 63

(C) 53

(D) 43

30

A | C L C

5.

Choose the word which best expresses the meaning of the given word : WARY (A) Vigilant (B) Intelligent (C) Accurate (D) Tired

If \times means *addition*, $-$ means *division*, $+$ means *subtraction* and \cdot means *multiplication* then the value of: $4-4 \times 4+4+4-4$ is equal to :

(A) 4

(B) 0

(C) 16

(D) 1

7.

Select the correct choice : Horse : Cart :: Tractor : ? (A) Bus (B) Driver (C) Trailer (D) Bullock

Starting from a point, Babu walked 20 meters north side, he turned right and

walked 10 meter, he again turned right and walked 20 meters, then he turned left and walked 5 meters. How far is he now and in which direction from the starting point ?

- (A) 15 meter towards east
- (B) 5 meter towards east
- (C) 15 meter towards west
- (D) 5 meter towards west**

9.

Find the next in series :

APFOR, ZP, QS, BP, QT,

YP QU _ ? _

- (A) XP, W
- (B) XP, UV
- (C) CP QV
- (D) CP, QU**

(P.T.O.1

10.

Choose the least number which when divided by 8, 9, 15, 24, 32 and 36 leaves reminders 3, 4, 10, 19, 27 and 31 respectively :

- (A) 2675
- (B) 2875**
- (C) 3075**

3075

- (D) 3275**

75

11. Which of the following is the highest common factor of 4266, 7848, 9540 ?

- (A) 18**

(B) 20

(C) 22

(D) 24

12. The difference of 1 and its reciprocal is equal to :

(A) 256

(B) 441

10 B 11 A 12

13 D 14

15 A

16 D 17

(C)

336

441

13. Let $a+b+c=13$; $a^2 + b^2 + c^2=69$. Then

$ab + bc + ca = \underline{\quad ? \quad}$

(A) 20 (B) 30

(C) 40

(D) 50

14. Which of the following number is divisible by 7 ? .

(A) 41942 (B) 41944 (C) 41940

(D) 41946

15.

?

If $a : b = 3 : 4$, $b : c = 7 : 9$, $c : d = 5 : 7$, $d : e = 12 : 5$. Then $a : e =$

(A) 1:1

(B) 5:12 . (C) 3:2

(D) 5:11

16. A teacher driving his vehicle at 24 kmph, reaches her school 5 minutes late. If she had driven

the vehicle 25% faster on an average she would have reached 4 minutes earlier than the scheduled time. How far is her school? (A) 72 km

(B) 36 km

(C) 48 km

(D) 18 km

17. Juice is sold in an aluminum can of cylindrical shape that measure 6 inches in height and 2 inches in diameter. How many cubic inches of juice are contained in a full can approximately ? (A) 12.0 (B) 15.4 (C) 18.8 (D) 113.0

18. At what angle the hands of a clock are inclined at 15 minutes past 5 ?

(A) 62

degree

(B) 65

degree

(C) 66

degree

(D) 672

degree

169/20

15

19. Chin and Chan together can complete a piece of work in 40 days while Chin alone can

complete the same work in 60 days. Chan alone will be able to complete the same work in : (A) 90 days (B) 120 days (C) 60 days (D) 75 days

20. In a certain time 1200 becomes 1560 at 10% PA simple interest. Then the principal amount

that will become 2232 at 8% PA in the same time is :

(A) 1800

(B)

1860

(C) 1920

(D) 2000

21. Toxic substances enter into the food chains and accumulate on higher trophic levels. The

phenomenon is called :

(A) Cirrhosis

(B) Algal
Bloom

Biomagnification

(D) Ascites

19 B T.

20 AL (C)

21 C

22 B T

22 . Which of the following is a mixed nerve ?

D

(A) Optic nerve

(B) Vagus
nerve

24 X

25

(C) Hypoglossal nerve

rochlear nerve

26

27 D

23. The smallest and lightest bone in the human body :

(A) Nasal bone (B) Incus

(C) Mandible (D) Stapes

23

24.

The vaccine used in pulse polio immunization
campaign in India : (A) Salk vaccine

(B) DPT vaccine

(C) Pentavalent vaccine

(D) DT vaccine

25. In a monohybrid cross, a heterozygous tall pea plant is crossed with a
dwarf pea plant.

Which type of progenies is formed in the F₁ generation

? (A) All are tall

(B) All are dwarf

(C) Both tall and dwarf

(D) None of these

26.

The elements which show variable valency :

(A) inert gas

(B) non metals

(C) d block elements

(D) s block elements

27. Which compound is called 'Carborundum' ?

(A) Calcium carbide

(B) Aluminium

carbide (C) Boron carbide

(D) Silicon carbide

169/2015

(P.T.O.)

28.

The lens used to rectify the disease, 'Myopia': (A) Convex lens (B) Concave lens (C) Biconcave lens (D) Biconvex lens

29. The most abundant element in the earth crust is :

(A) Oxygen (B) Nitrogen (C) Hydrogen

(D) Iron

30.

The unit of acceleration

is : (A) m/s

(B) m/s²

(C)

km/hour

(D) m²/s

31. Who is the governor of Meghalaya ?

(A) Tathagata Roy

(C) V. Shanmuganathan

(B) P. Sadasivam

(D) Dr. Syed

Ahmed

32.

Best documentary film of 2015 Oscar 'Citizenfour' is directed by : (A) Rosamund Pike

(B) Reese

Witherspoon (C) Laura Poitras

(D) Edward

Snowden

28 TB 29 A 30 31 32 33 34 B 35 36 B 37

33. Who won Man Booker Prize 2015 ?

(A) Patrik Modiano (C)

Laszlo Krasznahorkai

(B) Richard

Flanagan (D)

Arundhati Roy

34. Which city was the venue of 19th national youth festival 2015 ?

(A) Manipur (B) Guwahati (C) Delhi

(D) Ranchi

35. Who is the CEO of syndicate Bank ?

(A) Chanda Kochar (C)

Arun Sreevasthava

(B) Sathya Nadella (D) Vishal Sikka

36. Who is the present chairman of public accounts committee ?

(A) K. M Mani

(B) K. V Thomas

(C) Y. V Reddy

(D) K. P Balachandran

37. What is India's rank in the global happiness index 2015 ?

(A) 158

(B) 116

(C) 117

(D) 120

169/2015

38. Name the heaviest next generation rocket launched by ISRO recently :

(A) GSLV D5 (B) GSLV Mark III (C) PSLV - C20 (D) PSLV C27

39. Who is the author of the book 'Lives of Others'?

(A) Pranab Mukherjee

(B) Hilary

Clinton (C) Neel Mukherjee

(D) Rajdeep

Sardesai

40. Where was the 2015 common wealth games held ?

(A) Gold coast (B) Glasgow (C) Delhi

(D) Japan

41. Who is also known as Muthukutti Swami ?

(A) Chattampi

Swami

(B) Vaikunta Swami (C)

Narayana Guru Swami (D) Vagbhatananda Swami

42. Who did first malayalam printing ?

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(A) Benjamin Baily (C)

Jovannes Gon

Salvez

(B) Herman Gundert (D) Anjelos Francis

43.

The order permitting channar women to wear jacket was issued by which diwan? (A) Col. Munroe

(B) William

Logan (C) C.P Ramaswami Iyer

(D) P.N.G

Unnithan

44. The 'Kochi Pulaya Maha Sabha' was founded in 1913 under whose leadership ?

(A) K. P

Karuppan

(B) Ayyankali

(C) Sahodaran Ayyappan (D) Kumaran Asan

38

39

C

45. Name the first travelogue in malayalam :

(A)

vedatarkam

arthamana Pusthakam

(C) Leelathilakam

(D)

Chaturvarnyam

46. Who is known as Kafir ?

(A) Kalathingal

Muhammed (C)

Vakkom Moulavi

41 B 42A 431 A 44 A 45 B 46 X 47 C 48 D 49 D 50 B 169/2015

{P.T.O.}

(B) Thycad

Ayya (D)

Kumara **Guru**

47. Perambadi Ghat gives access to which place?

(A) Tirunelveli (B) Madurai (C) Coorg

(D) Nilgiri

48. The megalithic site of Cheramanagad is locally known as:

(A)

Chovannur

Kattakambal

(C) Kodakkal

(D)

Kudakalluparambu

DINILINCI

49. Hippalus the founder of south west monsoon was a pilot from which country?

(A) Rome (B) China (C) Egypt (D) Greece

50.

Chenthuruni wild life sanctuary is a part of which forest ? (A) Konni (B) Kulathupuzha (C) Chimmini

(D) Chittar

51. Which is the largest city on the banks of Godavari ?

(A) Allahabad (B) Prayag (C) Patna

(D)
Rajamundri

52. India has largest border with which country?

(A) Pakistan (B) China (C) Bangladesh (D) Nepal

51 D

53. Who is popularly known as 'Lokahitawadi'?

52c (A)

Bal Gangadhara Tilak (B) Gopal Hari Deshmukh (C) Sarojani Naidu

(D)
Gandhiji

55

54. The Rani of Jhansi had died in the battle field on:

(A) 17 June 1858 (B) 17 June 1857 (C) 18 June 1858 (D) 18 June 1857

55. Who was the first muslim president of Indian National Congress ?

- (A) Muhammad Ali Jinnah (B) Abdul Kalam
Azad (C) Badaruddin Tayyabji
(D) Khan Abdul Khafar Khan

56. "Tatvabodhini Patrika' promoted the study of India's past, in which language ?

- (A) Bengali (B) Gujarathi (C) Marathi (D) English

169/2015

8

57. What is the name of Mount Everest in Nepal ?

- (A) Arganyoma (B) Sapthasindhu (C)
Sagarmadha
(D)
Poorvachal

58. How many districts are there in India according to 2011 census?

- (A) 648
(B) 640
(C) 593

59. The first Indian meteorological observatory was set up at which place?

- (A) Madras
- (B) Mumbai
- (C) Calcutta
- (D) Delhi

60. Who was the leader of Chittagong armoury raid ?

- (A) B.K Dutt
- (B) Surya Sen
- (C) Sachin Sanyal
- (D) Bhagat Singh

61. Supreme Court Judges retire at the age of -

- (A) 62
- (B) 65
- (C) 70
- (D) 72

hours if the life and liberty

62. Public Information officer is expected to reply within _

of the person is involved

- (A) 48
- (B) 24
- (C)

(D) 20

63. National Mission for Justice delivery and legal reforms in India was set up in the year

(A) Aug
2009

(B) Aug
2010

(C) Aug
2011

(D) Aug
2012

64. Sexual harassment at work place Act was passed in the year ==

(A) 2012 (B) 2013 (C) 2014

(D) 2015

. committee

65. The reports of the Comptroller and Auditor General is examined by

_____ in the Parliament. (A)
Public Undertakings

(B)

Estimates (C) Public Accounts

(D) Privileges

66. National Human Rights Commission in India was set up in the year

(A) 1990

(B) 1992

(C) 1993 (D) 1994

169/2015
{P.T.O.}

67. Right to Education comes under the Act _

(A) 44

(B) 46

(C) 21

(D) 21 A

68. '*A Vindication of the Rights of Women*' is written by

(A) Thomas
Paine

(B) Edmund Burke

(C) Giuseppe Mazzini

(D) Mary
Wollstonecraft

69.

The Institution Lokayukta was created for the first time by the State of

(A) Maharashtra (B) Orissa (C) Rajasthan (D) Uttar Pradesh

70.

A special interim report on 'Problem of Redressal of Grievances' was submitted by ARC headed by (A) Lal Bahadur Sastri

(B) Indira Gandhi

(C) Morarji Desai

(D) Narasimha

Rao

71. Neither my brother nor my parents

(A) has come (B) have come
to the party. (C) is coming

(D) has been
coming

72. As to books and films, I prefer the

(A) latest (B) later
to entertain myself. (C) last

(D)
latter

73.

The girl was
wearing (A) a

yellow frock with red frills at the
cuffs.

(C) the

(D) all

(B)

an

74. Most of the film stars have a passion

(A) at

(B) to

fashion. (C) in

(D) for

70

68 D 69A 70 LC

71 B 72 D 73

A 74 D 75 76

75. Mr. George asked her why she

(A) did not prepare well

(C) have not

prepared well

for yesterday's presentation ? (B) had not

prepared well (D) do not

prepare well

76. The Royal Group of hotels have a unique collection of imported

(A) furniture (B) furnitures (C) furnituress

(D)

169/201

5

10

77. One who walks in the streets and sells small articles is a

(A) peddler (B) pedestrian (C) draper

(D) pedlar

78.

The meaning of the idiom "parish pumps" is

(B) local politics (C) sacred offerings (D) state of alarm

(A)

charity

79. Among my friends, Deepak and Varun are bold, but all others are

(A) gallant (B) valiant (C) timid

(D)

courageous

80.

The (A)

Diary

of Anne Frank is a classic work that depicts the callousness of the Holocaust.

(B) Dairy (C) Diery (D) Diarey

81. Name the scheme that was launched in 2000 to provide foodgrains at subsidised rates :

- (A) Antyodaya Anna Yojana (B) National food for work programme (C) Indira Awaas Yojana (D) Sampoorna Grameen Rojgar Yojana

77 D

78 B

82. Name the Prime Minister who launched Bharath Nirman Yojana.

79 Td (A)

Narendra modi

- 80 L (B) Dr. Manmohan Singh (C) A. B. Vajpayee (D) Narasimha Rao

82

B

83

D

83. What is the objective of Indira Awaas Yojana ?

- (A) To provide additional wage employment in rural areas and also to provide food security. (B) To provide connectivity to all unconnected habitations in the rural areas (C) To provide financial assistance to rural poor for construction and upgradation of houses for B.P.L. (D) To create employment in constructing production projects.

84. Which of the following scheme is launched to facilitate the construction and upgradation of

dwelling units for the slum dwellers and provide community toilets for them ?

(A) Sampoorna Grameen Rojgar Yojana. (B) Bharath Nirman Yojana. (C) Antyodaya Anna Yojana. (D) Valmiki Ambedkar Awaas Yojana.

11

169/201

5

{P.T.O.

85. In which year was ICDS launched ?

(A) December 16,
2005 (B) January
26, 1993

(C) November 14,
2004 (D) October
2, 1975

1

85 86

T

87 88

89 90

86. Expand the acronym RLEGP

:

(A) Regional Landless Employment Guarantee Programme. (B) Rural Labour Employment **Guarantee Programme**. (C) Rural Landless Employment **Guarantee Programme**. (D) Regional Labour Employment **Guarantee Programme**.

87. The State Poverty Eradication Mission of the government of Kerala popularly known as:

(A)
Janasree

(B)
Kudumbasree (C) Ayalkoottam

he Mid Day Meal Scheme

88. Pradhan Manthri Adarsh Gram Yojana is implemented by :

(A) Ministry of Rural Development (B) Ministry of Women and Child Development (C) Ministry of Minority affairs (D) Ministry of Public Health and Development

89.

The IRDP has been merged in newly **introduced scheme** namely: (A) **Indira Awaas Yojana**

(B) **Jawahar Rojgar Yojana** (C) **Jawahar Gram Samridhi Yojana**
(D) **Swarna Jayanthi Gram Swarojgar Yojana**

90. Which of the schemes was introduced in the golden jubilee year of independence and is

operational since December 1, 1997 ?

- (A) Swarna Jayanthi Gram Swarojgar Yojana
- (B) Sampoorna Grameen Rojgar Yojana
- (C) Swarna Jayanthi Shahari Rojgar Yojana
- (D) Samagra Awaas Yojana

169/2015

12

91. Any electronic signature or electronic authentication technique shall be considered reliable : (A) If the signature creation data or the authentication data are, within the context in

which they are used, linked to the signatory or, as the case may be, the authenticator and of no other person

(B)

If the signature creation data or the authentication data were, at the time of signing, under the control of the signatory or, as the case may be, the authenticator and of no other person If any alteration to the information made after its authentication by electronic signature is detectable

(C)

(D) All the above

92. Which among the following is a malware programme that replicates itself in order to spread

to other computers ?

91 D

92 TB

(A) Computer **virus**

(B) Computer worm

(C) Trojan

(D) Rootkit

93 | x

94B

951

96

93.

The act of creating misleading websites for the purpose of online identity theft is called : (A) Spoofing (B) Phishing (C) Cheating (D) Hacking

94. Which of the following is NOT a requirement for operating **wi-fi network** ?

(A) Wireless router (B) Transponders (C) Antenna (D) Wireless adapter

95.

The activity of creating sectors and tracks on a hard disk is called : (A) Tracking (B) Sectoring (C) Plattering

(D)

Formatting

96. The Indian Computer Emergency Response Team serves as :

(A) The National Nodal Agency in respect of Critical Information Infrastructure Protection (B) The Cyber Regulations Advisory Authority (C) The National Agency for incident response (D) None of the above

13

169/201

5

(P.T.O.)

97. What is the function of the control unit in the CPU ?

(A) To transfer data to primary storage (B) To store program instructions (C) To perform logic functions (D) To decode program instructions

97 1

X

98 D

98. Gnu Privacy Guard (GPG) is :

An intrusion detection system

99 A (A)

100 1 B

(B) A cryptographic protocol providing communications security over the internet (C) A firewall (D) A cryptographic software which provides for key-based asymmetric cryptography for

encryption and authentication

99. Which of the following is used for e-mail transmission across internet?

(A) SMTP (B) IMAP (C) POP

(D) FTP

100. Securing or attempting to secure access to a protected system in contravention of section 70

of the Information Technology Act is an offence which is : (A) Non-cognizable, bailable and punishable with imprisonment for a term which may

extend to two years (B) Cognizable, Non-bailable and punishable with imprisonment for a term which may

extend to ten years (C) Cognizable, bailable and punishable with imprisonment for a term which may extend

to three years (D) Non-cognizable, Non-bailable and punishable with imprisonment for a term which

may extend to ten years

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