GENERAL KNOWLEDGE

Time Allowed : 1 hour Full Marks : 100

All questions carry equal marks of 1 each. (Attempt all questions.)

1. According to the Human Development Index Report – 2015, India is ranked 130th among the 188 countries with a score of
(a) 0.586 (b) 0.602
(c) 0.609 (d) 0.610

2. UN has launched the year 2016 as the International Year of:
(a) Rice (b) Wheat
(c) Pulses (d) Barley

3. The committee on Revisiting and Revitalizing PPP Model is led by:
(a) Vijay Kelkar (b) S.K. Kelkar
(c) Raj Kelkar (d) Padmini Kelkar

4. What is the name of the recently concluded agreement on climate change for post-2020 which will facilitate reduction measures of global green house emission?
(a) Kyoto Protocol (b) Warsaw Protocol
(c) Paris Agreement on Climate Change (d) Lima Agreement

5. TAPI Gas pipeline will deliver natural gas from Turkmenistan to Afghanistan, Pakistan and India and is being developed by:
(a) World Bank (b) International Monetary Fund
(c) Asian Development Bank (d) European Bank

6. Which Bundesliga footballer was awarded with four Guinness World Record Certificates for scoring five goals within nine minutes?
(a) Robert Lewandowski (b) Thomas Muller
(c) Bastian Schweinsteiger (d) Tin Jedvaj

7. International Maritime Organization is a specialised agency of the United Nations responsible for regulating:
(a) Shipping (b) Coastal areas
(c) Ocean (d) None of the above
8. Shinkanshen Technology pertains to:
   (a) Robot technology (b) Railway Technology
   (c) Space Technology (d) Marine Technology

9. World’s most powerful supercomputer at present is:
   (a) Titan, USA (b) Sequoia, USA
   (c) K Computer, Japan (d) Tianhe-2, China

10. Barak 8 is:
    (a) An Indian Navy interceptor missile (b) An Israel Navy interceptor missile
        (c) An US Navy interceptor missile (d) None of the above

11. Swachh Bharat Mission aims at ending the practice of open defecation in India by the year:
    (a) 2017 (b) 2018
    (c) 2019 (d) 2020

12. High speed in Indian Railways is at present limited to:
    (a) 100 kmph (b) 120 kmph
    (c) 150 kmph (d) 280 kmph

13. Planning Commission has been replaced by National Institution for Transforming India (NITI) Ayog on:
    (a) 1\textsuperscript{st} August 2014 (b) 1\textsuperscript{st} October 2014
    (c) 1\textsuperscript{st} January 2015 (d) 1\textsuperscript{st} February 2015

14. The name of the Operation by Indian Paramilitary Forces and the State’s Forces against Naxalite is called:
    (a) Operation All Out (b) Operation Cactus
    (c) Operation Enduring Freedom (d) Operation Green Hunt

15. Governor’s Rule has been imposed in the state of Jammu and Kashmir on 9\textsuperscript{th} January 2016, by which section of Jammu and Kashmir Constitution was it invoked?
    (a) Section 85 (b) Section 90
    (c) Section 91 (d) Section 92

16. Match List I with List II and select the correct answer using the code given below the Lists:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Democratic Device</td>
<td>Measures</td>
</tr>
<tr>
<td>1. Plebiscite</td>
<td>A. Citizens can bypass state legislature by placing proposed statutes</td>
</tr>
<tr>
<td>2. Referendum</td>
<td>B. Direct vote by electors on important public questions</td>
</tr>
<tr>
<td>3. Recall</td>
<td>C. A measure that appears on the ballot</td>
</tr>
<tr>
<td>4. Initiative</td>
<td>D. Citizen can remove and replace a public official</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 2 3 4</th>
<th>A B C D</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>B D C A</td>
</tr>
<tr>
<td>(b)</td>
<td>B C D A</td>
</tr>
<tr>
<td>(c)</td>
<td>C D A B</td>
</tr>
<tr>
<td>(d)</td>
<td>C A D B</td>
</tr>
</tbody>
</table>
17. The award FIFA Ballon d’Or was started in the year:
   (a) 2008  (b) 2009
   (c) 2010  (d) 2011

18. Which is the first State Government in India which has set minimum educational qualifications for candidates to contest in the urban local bodies?
   (a) West Bengal  (b) Assam
   (c) Haryana  (d) Rajasthan

19. India has observed January 12 as National Youth Day to commemorate the birth anniversary of:
   (a) Swami Vivekananda  (b) Dr. B.R. Ambedkar
   (c) Rahul Gandhi  (d) Subhash Chandra Bose

20. The first State in India to allow MLAs raise online question as part of Digital MLAs is:
   (a) Andhra Pradesh  (b) Maharashtra
   (c) Odisha  (d) Kerala

21. Who was recently appointed on 18 December 2015 as the new Chief Information Commissioner of India?
   (a) Sushma Singh  (b) Radha Krishna Mathur
   (c) Vijai Sharma  (d) Rajiv Mathur

22. Who is named as the TIME magazine ‘Person of the Year – 2015’?
   (a) Barack Obama  (b) Vladimir Putin
   (c) Angela Merkel  (d) Donald Trump

23. Who is the 43rd Chief Justice of India?
   (a) Tirath Singh Thakur  (b) H.L. Dattu
   (c) R.M. Lodha  (d) P. Sathasivam

24. Who is the youngest Indian at the age of 18 to score in an international football match?
   (a) Baichung Bhutia  (b) Lallianzuala Chhangte
   (c) Robin Singh  (d) I.M. Vijayan

25. Union Ministry of Women and Child Development (WCD) has launched e-office with the spirit of Good Governance Initiative of Union Government, the modules consist of:
   (a) Knowledge Management System  (b) File Management System
   (c) Tour Management System  (d) All of the above

26. Who was recently appointed on January 2016 as the new Chief of Competition Commission of India?
   (a) Dhanendra Kumar  (b) Devender Kumar Sikri
   (c) M.L. Tayal  (d) S.L. Bunker
27. Raghuram Rajan was recently awarded 2016 Central Bank of the Year Award (Global and Asia Pacific), which of the following are true?

1. He is the 22nd RBI Governor
2. The award was conferred by The Banker
3. He was awarded for stimulating growth and stabilizing economy
4. He was the Chief Economic Advisor

Choose the correct answer from among the following:
(a) 1, 2 and 3  
(b) 2, 3 and 4  
(c) 3 and 4 only  
(d) 1 and 2 only

28. Who has been appointed as Director General of the National Centre for Good Governance?
(a) Dr. Gyanendra D Bandgaiyan
(b) K. Ramakrishna Rao
(c) Y. Sadasivaiah
(d) K. Poornachandra Rao

29. Who is the first Muslim Minister for Home Affairs in the Union Cabinet?
(a) Mukhtar Abbas Naqvi
(b) Syed Shahnawaz Hussain
(c) Mufti Mohammad Sayeed
(d) Omar Abdullah

30. Who is the chairman of the 14th Finance Commission?
(a) Bimal Jalan
(b) D. Subbarao
(c) C. Rangarajan
(d) Y.V. Reddy

31. ‘Life on My Terms’ is a book authored by:
(a) Pranab Mukherji
(b) Sharad Pawar
(c) Natwar Singh
(d) APJ Abdul Kalam

32. Who has written the book ‘Principles of Scientific Management’?
(a) Henri Fayol
(b) Elton Mayo
(c) Robert Taylor
(d) F.W. Taylor

33. ‘Conquest of Self’ is a book by:
(a) Mulk Raj Anand
(b) Nirad C. Chaudhury
(c) R.K. Narayan
(d) M.K. Gandhi

34. ‘Songs of Blood and Sword: A Daughter’s Memoir’ is a book written by:
(a) Fatima Bhutto
(b) Aung San Suu Kyi
(c) Indira Gandhi
(d) Yingluck Shinawatra

35. The book ‘One Hundred Years of Solitude’ is written by:
(a) Gabriel García Márquez
(b) George Graham Márquez
(c) George García Márquez
(d) Gabriel Graham Márquez

36. What is known as the ‘Holy Land’?
(a) Israel
(b) Palestine
(c) Gaza
(d) Lebanon
37. What is the ‘Nation of Thousand Hills’?
   (a) Italy  (b) Switzerland
   (c) Tanzania  (d) Rwanda

38. Who is known as the ‘Man of Blood and Iron’?
   (a) Adolf Hitler  (b) Otto von Bismarck
   (c) Napoleon  (d) Benito Mussolini

39. Which city is known as the ‘City of Brotherly Love’?
   (a) Chicago  (b) Washington DC
   (c) Philadelphia  (d) Boston

40. The island which is known as the ‘Island of Pearls’:
   (a) Madagascar  (b) Bahrain
   (c) Sri Lanka  (d) Cuba

41. Printing Press was invented by:
   (a) Johannes Gutenberg  (b) Jacobus Gutenberg
   (c) Mans Gutenberg  (d) Hesse Gutenberg

42. Who invented Fountain Pen?
   (a) Lewis Waterman  (b) Edson Waterman
   (c) Paul Waterman  (d) John Waterman

43. Insulin was discovered by:
   (a) John MacLeod  (b) Frederick G. Banting
   (c) Leonard Thompson  (d) Bertram Collip

44. Xerography was invented by:
   (a) Cheston Carter  (b) Chester Carlson
   (c) R. Schaffert  (d) David Owen

45. Laughing Gas was invented by:
   (a) Joseph Thomas Clover  (b) Alan Dronsfield
   (c) Joseph Priestley  (d) Peter Ellis

46. Who invented Stethoscope?
   (a) Christian Barnard  (b) John Napier
   (c) Rene Laennec  (d) Robert Mallet

47. Microscope is invented by:
   (a) Hans Lippershey  (b) Zacharias Janssen
   (c) Theodor Schwann  (d) Ernst Ruska

48. Who discovered the Laws of Planetary Motion?
   (a) Galileo Galilei  (b) Johannes Kepler
   (c) Nicolaus Copernicus  (d) Robert Boyle
49. Who invented intelligence test?
   (a) Sigmund Freud  
   (b) Thomas J. Hally  
   (c) Alfred Binet  
   (d) Joel Schneider

50. DDT was invented by:
   (a) Rachel Carson  
   (b) Ronald Ross  
   (c) Paul Muller  
   (d) Roge Balm

51. The International Union of Pure and Applied Chemistry (IUPAC) on 30 December 2015 announced discovery and assignment of four elements to periodic tables, consider the alternatives-

1. These elements are the first to be added to periodic table since 2011
2. Elements are having atomic numbers 113, 115, 116 and 118
3. Four elements are synthetic in nature
4. They completed the 7th row of the table

Choose the correct alternatives:
   (a) 1, 2 and 4  
   (b) 1, 3 and 4  
   (c) 1 and 2 only  
   (d) 3 and 4 only

52. NASA’s Kepler spacecraft has recently discovered 100 new alien planets orbiting other stars using:
   (a) Pulsar timing  
   (b) Polarimetry  
   (c) Astrometry  
   (d) Transit Method

53. The common name of Washing Soda is:
   (a) Sodium Bicarbonate  
   (b) Sodium Carbonate  
   (c) Sodium Sulphate  
   (d) Sodium Nitrate

54. Liquefied Petroleum Gas is a mixture of:
   (a) Propane and Ethane  
   (b) Propane and Butane  
   (c) Propane and Oxygen  
   (d) Propane and Methane

55. A method in which plants are grown without soil is known as:
   (a) Aeroponics  
   (b) Hydroponics  
   (c) Aquaponics  
   (d) Fogponics

56. Pollination by wind is known as:
   (a) Hydrophily  
   (b) Anemophily  
   (c) Ornithophily  
   (d) Entomophily

57. Density of water is greatest at:
   (a) 2°C  
   (b) 3°C  
   (c) 4°C  
   (d) 5°C

58. When Iron rusts, its weight:
   (a) Increases  
   (b) Decreases  
   (c) Remains the same  
   (d) None of the above
59. Choose the odd one out when there is no gravity:
   (a) Bones weaken  (b) Muscles shrink
   (c) Blood rushes to chest and head  (d) More pressure in the leg

60. Electric Current is measured in:
   (a) Volt  (b) Ampere
   (c) Watt  (d) Joule

61. The total number of places in India inscribed on the World Heritage List is:
   (a) 30  (b) 31
   (c) 32  (d) 33

62. Which of the following places is not among the World Heritage List?
   (a) Kaziranga National Park  (b) Manas Wildlife Sanctuary
   (c) Mountain Railways of India  (d) Siwaliks

63. Jallikattu is a Bull taming sport played in Tamil Nadu as a part of:
   (a) Pongal Festival  (b) Chitthirai Festival
   (c) Kavadi Festival  (d) Saaral Vizha

64. An art gallery in Canberra has agreed to return a 2000 year old sitting Buddha idol to India which has its origin in:
   (a) Sarnath  (b) Kapilavastu
   (c) Mathura  (d) Kaushambi

65. Union Government is going to develop __________ as the spiritual capital to serve the civilisation bond between India and the Buddhist world:
   (a) Sarnath  (b) Kushinagar
   (c) Nalanda  (d) Bodh Gaya

66. Wangala Festival is an annual post-harvest festival of the
   (a) Garos  (b) Mishmis
   (c) Bhutias  (d) Tripuris

67. Tendong Lho Rum Faat Festival is one of the festivals of:
   (a) Lepcha tribe  (b) Bhutia tribe
   (c) Dafla tribe  (d) Tibetan tribe

68. The annual Lord Jagannath Rath Yatra is held in:
   (a) Puri  (b) Haridwar
   (c) Prayag  (d) Nasik
69. Match List I with List II and select the correct answer using the code given below the Lists:

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<td>(Places connected)</td>
</tr>
<tr>
<td>1. Nathu La</td>
<td>A. Ladakh and Kashmir</td>
</tr>
<tr>
<td>2. Rohtang Pass</td>
<td>B. Hill areas of Jammu with Kashmir Valley</td>
</tr>
<tr>
<td>3. Zoji La</td>
<td>C. China – India</td>
</tr>
<tr>
<td>4. Banihal Pass</td>
<td>D. Kulu Valley and Lahaul/Spiti Valley</td>
</tr>
</tbody>
</table>

(a) B D C A  
(b) B C D A  
(c) C D A B  
(d) C A D B

70. Madhubani painting is also known as:

(a) Mithila painting  
(b) Baniya painting  
(c) Benipati painting  
(d) Betuana painting

71. The classical dance Kathakali originated in:

(a) Tamil Nadu  
(b) Karnataka  
(c) Odisha  
(d) Kerala

72. Sangeet Natak Academy is responsible for:

1. Preservation and promotion of performing arts  
2. Recognising contribution of musicians, dancers and theatre artist  
3. Creating benchmark in the practice of performing arts  
4. Promotion of culture related films

Choose the correct alternatives:

(a) 1, 2 and 3  
(b) 1, 3 and 4  
(c) 1 and 2 only  
(d) 3 and 4 only

73. The Indian National Trust for Art and Cultural Heritage (INTACH) is:

1. Found in 1984 at Mumbai  
2. An NGO  
3. Registered under the Society Registration Act, 1860  
4. UN has awarded special consultative status

Choose the correct alternatives:

(a) 1, 2 and 3  
(b) 1, 3 and 4  
(c) 2, 3 and 4  
(d) 3 and 4 only

74. The Mizo Academy of Letters started awarding its Book of the Year in:

(a) 1988  
(b) 1989  
(c) 1990  
(d) 1991
75. Match List I with List II and select the correct answer using the code given below the Lists:

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<tbody>
<tr>
<td>(Name)</td>
<td>(Places)</td>
</tr>
<tr>
<td>1. Saikuti Thlan</td>
<td>A. Thentlang</td>
</tr>
<tr>
<td>2. Keivawm Puk</td>
<td>B. Pukzing</td>
</tr>
<tr>
<td>3. Puallenga ral danna</td>
<td>C. Thingsai</td>
</tr>
<tr>
<td>4. Lungphunlian</td>
<td>D. Ngaizawl</td>
</tr>
</tbody>
</table>

(a) B D C A  
(b) B C D A  
(c) C D A B  
(d) C A D B

76. The state with the highest concentration of tribal in north-east India is:

(a) Nagaland  
(b) Sikkim  
(c) Mizoram  
(d) Arunachal Pradesh

77. A part of the Mizo chiefs’ house where slaves are settled is known as:

(a) Bahzar  
(b) Dawvan  
(c) Vanlung  
(d) Kawmchar

78. What is the system followed while reducing the Mizo language to writing?

(a) Hepburn system  
(b) Hunterian system  
(c) Hans Wehr system  
(d) Buckwalter system

79. The first protected archaeological site in Mizoram is located in:

(a) Farkawn  
(b) Vangchhia  
(c) Vaphai  
(d) Selesih

80. The number of protected monuments in Mizoram by the Archaeological Survey of India is:

(a) 51  
(b) 52  
(c) 53  
(d) 54

81. OGP stands for:

(a) Office of Global Partnership  
(b) Open Government Partnership  
(c) Oil and Gas Production  
(d) Order of Green Partnership

82. What is the full form of GIAN?

(a) Global Initiative of Academic Networks  
(b) German International Academic Networks  
(c) German Initiative Academic Networks  
(d) Global International Academic Networks

83. The full form of the abbreviation ‘LNG’ is:

(a) Liquefied Natural Gas  
(b) Liquefied Nitrogen Gas  
(c) Liquid Natural Gas  
(d) Liquid Nitrogen Gas
84. NDRF stands for:
   (a) National Disaster Response Force  (b) National Disaster Recovery Force
   (c) National Defence Reserve Force  (d) National Disaster Relief Force

85. The full form of the abbreviation LSD is:
   (a) Local Source Database  (b) Lysergic Acid Diethylamide
   (c) Large Screen Display  (d) Low Speed Diesel

86. The full form of the acronym GATS is:
   (a) Global Awareness Technology Services  
   (b) General Agreement on Tariff and Services
   (c) General Agreement on Trade in Services  (d) General Agreement for Trade and Services

87. The full form of the abbreviation SDGs is:
   (a) Sustainable Development Goals  (b) Strategic Development Goals
   (c) Sustainable Decision Group  (d) Strategic Decision Group

88. RGGVY stands for:
   (a) Rastriya Grameen Gram Vikas Yojana  
   (b) Rastriya Gram Grameen Vikas Yojana
   (c) Rajiv Gandhi Grameen Vidyutikaran Yojana  
   (d) Rajiv Gandhi Grameen Vikas Yojana

89. The full form of NeGAP is:
   (a) North East Green Awareness Programme  
   (b) North East Green Augmentation Project
   (c) National E-Governance Action Plan  
   (d) National E-Governance Awareness Project

90. UNCTAD stands for:
   (a) United Nations Council on Telecommunication and Development
   (b) United Nations Council on Trade and Development
   (c) United Nations Conference on Telecommunication and Development
   (d) United Nations Conference on Trade and Development

91. The total ages of Mr. A, B and C is 75 years. What was their total age three years ago?
   (a) 63  (b) 64
   (c) 65  (d) 66

92. What is the ratio of 12 minutes to one hour?
   (a) 1/4  (b) 1/5
   (c) 2/4  (d) 2/5
93. Sound travels 1100 feet per second in the air. A man hears an axe striking a tree 11/5 second after he sees it strikes the tree. How far is the man from wood chopper?
   (a) 2220 ft   (b) 2320 ft
   (c) 2420 ft   (d) 2524 ft

94. An Apple seller sells 40% of his Apples and he still has 360 Apples, originally he had:
   (a) 400   (b) 500
   (c) 600   (d) 700

95. A cyclist covers a distance of 450 meters in 1 minute and 30 seconds. What is the speed of the cyclist in km/hr?
   (a) 16 km/hr   (b) 17 km/hr
   (c) 18 km/hr   (d) 19 km/hr

96. An accurate clock shows 8 o’clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 3 o’clock in the afternoon?
   (a) 168º   (b) 172º
   (c) 180º   (d) 210º

97. The population of a town increased from 1,45,500 to 2,42,500 in a decade. The average percent increase of population per year is:
   (a) 5.66%   (b) 6.66%
   (c) 7.66%   (d) 8.66%

98. Find the next term in the series: 3, 6, 9, 18, 27, 54, 81,…
   (a) 81   (b) 108
   (c) 132   (d) 162

99. A candidate appearing for an examination has to secure 40% marks to pass Hindi. But he secured only 40 marks and failed by 20 marks. What is the maximum mark for Hindi?
   (a) 100   (b) 150
   (c) 180   (d) 200

100. 3889 + 12.952 - ? = 3854.002
    (a) 47.095   (b) 47.752
    (c) 47.932   (d) 47.95

* * * * *