

# BSNL JAO Question Paper 2015

FN2001

Held on 22-02-2015

## TO BE FILLED IN BY CANDIDATE BEFORE COMMENCING THE EXAMINATION

Time allowed : 3 hours

Max. Marks : 300

QUESTION BOOKLET CODE



- (i) Question Booklet No. ....
- (ii) Roll No. ....
- (iii) Post .....
- (iv) Date of Examination .....
- (v) Examination Center .....

No. of Pages : 16

### **INSTRUCTIONS**

Candidates should read the following instructions carefully before answering the questions:

1. Please write Question-Booklet No. and Question Booklet Code on OMR Answer-Sheet compulsorily.
2. All questions carry one mark each,  $\frac{1}{4}$ <sup>th</sup> of mark will be deducted for each wrong answer.
3. Use Black or Blue ball point pen only. As the answers once marked using Blue or Black ball point pen, cannot be changed, candidates are advised to be careful before marking their answers.
4. Rough work, if any, should be done on the space provided in the question booklet.
5. The **answer-Sheet (Original) only** should be handed over to the invigilator before you leave the Examination Hall. The carbon copy of the answer sheet to be taken away by the candidates. If the carbon copy is handed over instead of Original copy of answer sheet, the same shall not be evaluated.
6. Do not write your name, signature or roll number anywhere except where asked for.
7. Please do not mark the Answer on the Question-Booklet anywhere. Violation of this shall debar you from examination.
8. **Deviation from these instructions shall debar you from examination.**
9. Mathematical notation, if any, have been used in their usual notation.
10. Cell phone or any other electronic communication device not permitted within the examination hall.
11. Use of simple calculator (non-scientific, non-programmable) is allowed.

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## Paper 1

Choose one right answer from the four options given for each of the questions.

## Section I

What is the meaning of the following phrases? (Q. 1-5)

1. *Buy a pig in a poke*

- (A) To buy something without seeing it
- (B) To buy something after examining it
- (C) To transport the pigs
- (D) None of the above

2. *Bring down the house*

- (A) Braking the house
- (B) House entering ceremony
- (C) To become anger
- (D) To get the audience laugh loudly

3. *Break a leg*

- (A) Hitting the enemy
- (B) Good luck
- (C) Dance till you tire
- (D) Body blow

4. *Bulls into a china shop*

- (A) A Clumsy person who deals roughly
- (B) A silent person
- (C) To overwork yourself mentally
- (D) None of the above

5. *Raise an eyebrow*

- (A) To surprise
- (B) To kill
- (C) To cry
- (D) To wake up

6. "CPI inflation will stay at closer to 5% in 2015 as reduction in fiscal deficit, sustained deceleration in rural wages and lower global commodity prices will contain inflationary pressures....." What is the meaning of Deceleration in this statement?

- (A) Decrease
- (B) Increase
- (C) Static
- (D) Confused

7. "Renewing the focus on a key issue in a rancorous election campaign in Queensland's State"

What is the meaning of rancorous in the above statement?

- (A) Encouraging
- (B) Assuring
- (C) Bitter
- (D) Lukewarm

From the following passage, find the synonym of the words underlined: (Q. 8-12)

**Lost and found: a tale of luck and equipoise**

Let me share an experience we had recently as a family that taught us how to think rationally and with equanimity while under stress. We had gone to my in-laws' place in Hyderabad during the Dushera holidays. Two suitcases with clothes, a kindle reader and the customary work laptop were in tow. For our return journey we were dropped at the Kucheguda railway station to head back to Bangalore. As we had reached the station a tad early, we settled down with our luggage on a bench on the platform. When the train came we moved the luggage to our seats. I always look forward to train journeys so that I can read books uninterruptedly. I started a book, so did my husband. An hour and some 40 pages later, my husband's phone rang. I could hear my husband's side of the conversation and see his expressions. His expression was turning quizzical. The call was from RPF who found the laptop and other sundry items which we had left in Kacheguda. We had a situation to deal with.....

8. Equipoise

- (A) Imbalance
- (B) Balance
- (C) Effort
- (D) Initiatives

9. Equanimity

- (A) Stable
- (B) Unstable
- (C) Worry
- (D) None of the above

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10. Tow

- (A) Line
- (B) Platform
- (C) Carrier
- (D) Disorder

11. Uninterruptedly

- (A) With break
- (B) Happily
- (C) Continuously
- (D) Deeply

12. Quizzical

- (A) Puzzlement
- (B) Sadly
- (C) Hurriedly
- (D) Sceptical

Fill the blanks with suitable pronouns in the following sentences: ( Q. 13-22)

13. Sachin and \_\_\_\_\_ were present.

- (A) me
- (B) I
- (C) mine
- (D) none of the above

14. It was \_\_\_\_\_ who wrote the letter to you.

- (A) me
- (B) I
- (C) mine
- (D) none of the above

15. Let you and \_\_\_\_\_ decide what we could do.

- (A) me
- (B) I
- (C) mine
- (D) none of the above

16. Can you strike the ball as well as \_\_\_\_\_ strike?

- (A) they
- (B) them
- (C) their
- (D) whom

17. \_\_\_\_\_ hardly knows what to do.

- (A) One
- (B) They
- (C) We
- (D) None of the above

18. We always appreciate the people \_\_\_\_\_ speak the truth.

- (A) who
- (B) that
- (C) (A) or (B)
- (D) when

19. Listen to \_\_\_\_\_ I say.

- (A) which
- (B) that
- (C) what
- (D) when

20. Sachin is the very man \_\_\_\_\_ all the cricketer want to follow.

- (A) what
- (B) that
- (C) whom
- (D) who

21. Say \_\_\_\_\_ you would like best.

- (A) what
- (B) which
- (C) that
- (D) none of the above

22. For the work I need such a person \_\_\_\_\_ she is.

- (A) whom
- (B) what
- (C) that
- (D) as

Use suitable prepositions in the following sentences: ( Q. 23-32)

23. I agreed \_\_\_\_\_ his proposal.

- (A) on
- (B) for
- (C) in
- (D) to

24. She goes \_\_\_\_\_ school \_\_\_\_\_ foot.

- (A) to, on
- (B) for, on
- (C) to, with
- (D) to, in

25. We came \_\_\_\_\_ car.

- (A) in
- (B) by
- (C) on
- (D) with

26. He has been singing \_\_\_\_\_ 8 o'clock.

- (A) since
- (B) from
- (C) before
- (D) by

27. I prefer hockey \_\_\_\_\_ cricket.

- (A) over
- (B) to
- (C) than
- (D) for

28. I kept her \_\_\_\_\_ falling.

- (A) from
- (B) by
- (C) before
- (D) after

29. Yamuna Express way which connects Delhi \_\_\_\_\_ Agra may be closed for traffic on Sunday.

- (A) and
- (B) with
- (C) to
- (D) through

30. We are praying \_\_\_\_\_ his speedy recovery.

- (A) on
- (B) to
- (C) for
- (D) by

31. Exercise your right \_\_\_\_\_ freedom.

- (A) to
- (B) for
- (C) on
- (D) at

32. This is the book I was telling you \_\_\_\_\_

- (A) on
- (B) for
- (C) to
- (D) about

**Read the following material and fill the blanks (Q. 33 to 37) with suitable words:**

The Executive Engineer \_\_\_\_\_ (33) tender from the eligible \_\_\_\_\_ (34) for the work detailed in the table below, as per the Standard Tender Documents. The \_\_\_\_\_ (34) may \_\_\_\_\_ (35) tenders for the work given in the table through e-procurement portal of the Government of India viz., [www.eproc.gov.in](http://www.eproc.gov.in). The \_\_\_\_\_ (34) are advised to note the \_\_\_\_\_ (36) criteria specified in the \_\_\_\_\_ (37) to qualify for the award of the contract and go through the general conditions for eligible \_\_\_\_\_ (34) and technical qualification criteria given in the e-portal.

33. (A) calls  
(B) invites  
(C) asks  
(D) directs

34. (A) applicants  
(B) proposers  
(C) tenderers  
(D) Indian citizens

35. (A) file  
(B) send  
(C) apply  
(D) submit

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36. (A) maximum  
(B) minimum  
(C) exact  
(D) specified
37. (A) guidelines  
(B) instructions  
(C) advice  
(D) cautions

**Choose suitable Antonyms: (Q. 38-50)**

38. Ample  
(A) Plenty  
(B) Scanty  
(C) Big  
(D) Dislike
39. Absolute  
(A) Limited  
(B) Full  
(C) Complete  
(D) None of the above
40. Diligent  
(A) Secure  
(B) Infirm  
(C) Idle  
(D) Intelligent
41. Inherit  
(A) Bequeath  
(B) Decrease  
(C) Increase  
(D) Excess
42. Entrance  
(A) Gate  
(B) Start  
(C) Begin  
(D) Exit

43. Fatigue  
(A) Tired  
(B) Sorrow  
(C) Refresh  
(D) Exhausted
44. Gather  
(A) Scatter  
(B) Get'  
(C) Collect  
(D) Collate
45. Intricate  
(A) Sample  
(B) Single  
(C) Simple  
(D) Suppliment
46. Pursue  
(A) Avoid  
(B) Carry on  
(C) proceed  
(D) Go with
47. Rejoice  
(A) Happy  
(B) Join  
(C) Joice  
(D) Lament
48. Sacred  
(A) Profane  
(B) Neat  
(C) Clean  
(D) Divine
49. Town  
(A) Urban  
(B) Big area  
(C) Country  
(D) Colony



50. Frugal

- (A) Small
- (B) Low key
- (C) Extravagant
- (D) Poor

Fill the blanks with suitable articles: (Q. 51-55)

51. One should take \_\_\_\_\_ milk.

- (A) a
- (B) an
- (C) the
- (D) No articles needed

52. It is surely \_\_\_\_\_ good news.

- (A) a
- (B) an
- (C) the
- (D) No articles needed

53. \_\_\_\_\_ dog is \_\_\_\_\_ faithful animal.

- (A) A, the
- (B) An, the
- (C) The, an
- (D) The, a

54. The speaker's talk touched \_\_\_\_\_ artist in him.

- (A) a
- (B) an
- (C) the
- (D) No articles needed

55. She left for Mumbai by \_\_\_\_\_ air.

- (A) a
- (B) an
- (C) the
- (D) No articles needed

Choose correct meaning of the following words:  
Q. 56-65)

56. Acronym

- (A) Angry
- (B) Fighting with enemy
- (C) Useless
- (D) A word made up of the initials of other words

57. Adage

- (A) Adopt
- (B) Additional
- (C) Traditional saying
- (D) Tour

58. Audacious

- (A) Weak
- (B) Sorrow
- (C) Sink
- (D) Daring

59. Capricious

- (A) Eagerness
- (B) Adamant
- (C) Unpredictable
- (D) Disaster

60. Cognate

- (A) Allied by blood
- (B) Collect
- (C) Designate
- (D) Support

61. Enigmatic

- (A) Hugeness
- (B) Invigorate
- (C) Puzzling
- (D) Underdeveloped

62. Irrevocable

- (A) Unalterable
- (B) Alterable
- (C) Cancel
- (D) Returnable

63. Maverick

- (A) Rebel
- (B) Friend
- (C) Close
- (D) Flashy

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64. Onerous  
 (A) Ownership  
 (B) Light  
 (C) Fast  
 (D) Burdensome
65. Veneer  
 (A) Strong cover  
 (B) Thin cover  
 (C) Big cover  
 (D) Small layer

Read the following passage and select the correct meaning of the underlined words: (Q. 66-70)

The risk-neutral valuation principle states that a derivative can be valued by (a) calculating the expected payoff on the assumption that the expected return from the underlying asset equals the risk-free interest rate and (b) discounting the expected payoff at the risk free interest rate. When interest rates are constant, risk-neutral valuation provides a well-defined and unambiguous valuation tool. When interest rates are stochastic, it is less clear-cut. Here, the theoretical underpinnings of risk-neutral valuation when interest rates are stochastic are explained. Martingales and measures are critical to a full understanding of risk-free neutral valuation.

66. Derivative  
 (A) Original  
 (B) Imagine  
 (C) Having a value that depends on an underlying asset  
 (D) Having a value that depends on an underlying liability
67. Underpinnings  
 (A) Foundations  
 (B) Top structure  
 (C) Pin Badge  
 (D) Cylinder
68. Stochastic  
 (A) Absolutely  
 (B) Random  
 (C) Total population  
 (D) None of the above

69. Martingales  
 (A) Marginal angles  
 (B) Coast patrolling  
 (C) Zero -drift stochastic process  
 (D) None of the above
70. Underlying  
 (A) Explicit  
 (B) Oral  
 (C) Direct  
 (D) Implicit

In the following sentences, use the correct conjunctions: (Q. 71-75)

71. He is \_\_\_\_\_ intelligent \_\_\_\_\_ hard working, that is why he could not progress.  
 (A) not, and  
 (B) either, or  
 (C) very, but  
 (D) neither, nor
72. He has \_\_\_\_\_ gone to the cinema \_\_\_\_\_ of his friend's house.  
 (A) either, or  
 (B) not, either  
 (C) neither, not  
 (D) none of the above
73. \_\_\_\_\_ Kohli's fighting century, India lost the match.  
 (A) Despite  
 (B) Although  
 (C) But  
 (D) As
74. \_\_\_\_\_ the Investigators confirmed that the Minister's statement was recorded, they remained silent over when exactly they approached him.  
 (A) Despite  
 (B) Although  
 (C) But  
 (D) As
75. \_\_\_\_\_ leaving the accused offered the victim a drink that was laced with sedative.  
 (A) Before  
 (B) When  
 (C) As  
 (D) Due to



76. Who lives a lonely, austere life?

- (A) Extrovert
- (B) Egoist
- (C) Ambivert
- (D) Ascetic

77. Who is more interested in the welfare of others than his own?

- (A) Altruist
- (B) Introvert
- (C) Egotist
- (D) Ambivert

78. Who hates marriage?

- (A) Introvert
- (B) Egotist
- (C) Ascetic
- (D) Misogamist

79. Who is incredibly conceited?

- (A) Egotist
- (B) Extrovert
- (C) Misogamist
- (D) Ambivert

80. Keeness of mind is

- (A) Perspicacity
- (B) Peace
- (C) Clear
- (D) Capacity

In the questions Q. 81-90 choose the correct indirect speech:

81. She said to me, "The train will arrive at 10 am".

- (A) She told me that the train will arrive at 10 am.
- (B) She told me that the train would arrive at 10 am.
- (C) She explained me that the train would arrive at 10 am.
- (D) She said me that the train would arrive at 10 am.

82. He said to his friend, "Please wait for me".

- (A) He requested his friend to wait for him.
- (B) He asked his friend to wait for him.
- (C) He told his friend to wait for him.
- (D) He ordererd his friend to wait for him.

83. Rahul said to me, "Do not walk so fast".

- (A) Rahul told do not to walk so fast.
- (B) Rahul said me not to walk so fast.
- (C) Rahul told me not to walk so fast.
- (D) Rahul asked to me not to walk so fast.

84. He said to his servant "Clean the room".

- (A) He requested his servant to clean the room.
- (B) He said his servant to clean the room.
- (C) He told his servant to clean the room.
- (D) He ordered his servant to clean the room.

85. They asked me, "What are you doing"?

- (A) They asked me what I am doing.
- (B) They asked me what I was doing.
- (C) They said me what I was doing.
- (D) They said me what I am doing.

86. She said to her brother, "What you have described is interesting".

- (A) She told her brother what he has described was interesting.
- (B) She said to her brother what he had described was interesting.
- (C) She said her brother what he has described was interesting.
- (D) She told her brother what he had described was interesting.

87. He said " Oh! I have qualified".

- (A) He said with joy he had qualified.
- (B) He told with joy he had qualified.
- (C) He exclaimed with joy he had qualified.
- (D) He danced with joy that he had qualified.

88. " Why he absents himself from class is not understandable easily" the teacher said.

- (A) The teacher said why he absented himself from class was not understandable.
- (B) The teacher wondered why he absented himself from class was not understandable.
- (C) The teacher said why he absented himself from class is not understandable.
- (D) The teacher surprised why he absented himself from class was not understandable.

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89. One player said to the other, "Let us play in another ground".

- (A) One player suggested to the other that they should play in another ground.
- (B) One player told to the other that they should play in another ground.
- (C) One player called to the other that they should play in another ground.
- (D) One player suggested to the other that they will play in another ground.

90. I said to them, "Where have you been?"

- (A) I questioned them where they had been.
- (B) I asked them where they have been.
- (C) I asked them where they had been.
- (D) I talked to them where they had been.

**Fill in the blanks with suitable words: (Q. 91-100)**

91. Logistics and staffing firms are now \_\_\_\_\_ in villages for delivery boys.

- (A) scouting
- (B) seeing
- (C) visiting
- (D) none of the above

92. The Minister has \_\_\_\_\_ the Union Home Ministry with a demand for Rs.65,000 crore to install instant police system.

- (A) stumped
- (B) surprised
- (C) asked
- (D) approached

93. Amazon \_\_\_\_\_ into movie business.

- (A) enters
- (B) forays
- (C) moves
- (D) gets

94. Lafarge India plans to \_\_\_\_\_ the 14% stake it sold to Barings.

- (A) buy
- (B) buy-back
- (C) get back
- (D) none of the above

95. The CBI Court is \_\_\_\_\_ the validity of a closure report filed by the CBI.

- (A) hearing
- (B) examining
- (C) verifying
- (D) none of the above

96. Women employees \_\_\_\_\_ 27% less than men: Monster study

- (A) earn
- (B) get
- (C) receive
- (D) take

97. Pace of Chinese economy \_\_\_\_\_ to 24 year nadir.

- (A) increases
- (B) slows
- (C) grows
- (D) goes

98. Sensex \_\_\_\_\_ 523 points on hopes of fresh reform measures.

- (A) vaults
- (B) drops
- (C) goes
- (D) dumps

99. EU \_\_\_\_\_ ban on Indian Mangoes.

- (A) lifts
- (B) cancels
- (C) raises
- (D) none of the above

100. Vikram Pandit & others \_\_\_\_\_ Rs.250 crores in Bitcoin firm.

- (A) puts
- (B) pumps
- (C) invest
- (D) none of the above

## Section II

101. Complete the sequence:- 11 80 22 33 40: Delhi, Bangalore, Mumbai, Kolkata, .....?

- (A) Chennai
- (B) Ranchi
- (C) Jaipur
- (D) Hyderabad

102. Who holds the record of hitting second fastest ODI century?

- (A) AB de Villiers
- (B) Corey Anderson
- (C) Shahid Afridi
- (D) Sachin Tendulkar

103. Who is the Chief Justice of India?

- (A) Justice Sathasivam
- (B) Justice Verma
- (C) Justice H. L. Dattu
- (D) Justice R. M. Lodha

104. The ratio of present age of mother to her daughter is 5 : 3. Ten years hence, the ratio will be 3 : 2. Find their present ages.

- (A) 50, 30
- (B) 45, 27
- (C) 35, 21
- (D) 40, 24

105. Find modulus of  $(3 + 4i)(15 + 12i)$ :

- (A) 65
- (B) 60
- (C) 55
- (D) 70

106. Consider

$$(\sqrt{3} + \sqrt{2})(\sqrt{3} - \sqrt{2}) = 3 - 2 = 1$$

Here, rationalising factor for  $(\sqrt{3} + \sqrt{2})$  is:

- (A) 1
- (B) 3
- (C)  $(\sqrt{3} - \sqrt{2})$
- (D) 2

107. Who is the present Censor Board Chief?

- (A) Leela Simon
- (B) Pahlaj Nihalani
- (C) S.Ve.Sekar
- (D) Dr. Chandra Prakash Dwivedi

108. The Indian word added in the 9<sup>th</sup> edition of Oxford English Dictionary is:

- (A) Papad
- (B) Catamaran
- (C) Jelabi
- (D) Achar

109. If  $\sqrt{5} + x = 3\sqrt{5}$  then value of  $x$  is:

- (A)  $2\sqrt{5}$
- (B) 2
- (C) 5
- (D)  $\sqrt{2}$

110. What is FCTC?

- (A) Framework Convention on Tuberculosis Control
- (B) Framework Convention on Tobacco Control
- (C) Fundamental Convention on Tobacco Control
- (D) Functional Convention on Tuberculosis Control

111. Solve simultaneously:

$$x + y - 3 = 0 \text{ and } 4x - 5y + 6 = 0$$

- (A) 3, 6
- (B) 4, 1
- (C) 1, -5
- (D) 1, 2

112. International Yoga Day falls on

- (A) 21 June
- (B) 20 June
- (C) 21 July
- (D) 20 July

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113. Which one of the following is a perishable inventory?

- (A) Chair
- (B) A seat in a commercial air-line
- (C) Computer
- (D) None of the above

114. What is WMA?

- (A) Ways and Means Advance
- (B) World Management Association
- (C) Wide Management Area
- (D) None of the above

115. The first Minister of a State Cabinet who went on to become Supreme Court Judge is

- (A) Justice Gopalakrishna Gokhale
- (B) Justice V. R. Krishna Iyer
- (C) Justice Ramaswamy
- (D) Justice Soumitra Sen

116. GRN = ?

- (A) Goods Received Note
- (B) Goods Returned Notice
- (C) Gross Rate Number
- (D) Government Rated Note

117. What comes in place of "?" mark?

?	T	T	F	F
S	S	E	N	T
E	T	T	F	F
S	S	E	N	T

- (A) E
- (B) O
- (C) F
- (D) S

118. What is ASBA ?

- (A) Applications Supported by Blocked Amount
- (B) Applications Supported by Bank Amount
- (C) Applications Sanctioned by Bank Agreement
- (D) Applications Supported by Bulk Amount

119. What is the meaning of underlined word in the following sentence?

Year 2015 will be crucial as shale oil firms begin to feel the pinch of low prices.

- (A) Rock
- (B) Favourable
- (C) Oil extracted from oil shale by heating
- (D) None of the above

120. What is OECD?

- (A) Organization for Economic and Collaboration and Development
- (B) Organization for Economic Cooperation and Development
- (C) Operation for Economic and Collaboration and Development
- (D) Organization for Entrepreneurs Cooperation and Development

121. Ratnagiri Gas & Power Ltd. as earlier known as

- (A) Gabhol
- (B) Dabhol
- (C) Cabhol
- (D) Fabhol

122. What is XBRL?

- (A) Extendable Business Reporting Language
- (B) Extensible Business Reporting Language
- (C) X-rayed Business Reporting Loop
- (D) X-rayed Business Related Licensing

123. While working on a word file Key F5 denotes

- (A) Find and Replace
- (B) Spelling and Grammar
- (C) Renaming
- (D) Help Menu

124. We have a group of 8 men and 7 women. We are asked to form a sub-committee of 3 men and 4 women out of them. In how many ways this sub-committee can be formed?

- (A) 4
- (B) 1960
- (C) 672
- (D) 11640

125. A car covered 200 kms. For first 50 kms., it moved at 50 kmph, second at 40 kmph, third at 25 kmph and lastly at 20 kmph. Its average speed (kmph) was:

- (A) 35 Approx
- (B) 30 Approx
- (C) 20 Approx
- (D) 39 Approx

126. What is next in the sequence: 4, 16, 36, 64, ?

- (A) 81
- (B) 121
- (C) 144
- (D) 100

127. Match: passw@rd87676\*476login987565 with any one of the four options:

- (A) passw@rd87676\*476login887565
- (B) passw@rd87576\*476login 987565
- (C) passw@rd87676\*476login987565
- (D) passw@rd87676\*476logon987565

128. Who is the vice-chairman of NITI Aayog?

- (A) PM of India
- (B) Arun Jaitley
- (C) Arvind Panagariya
- (D) Bagwati

129. Who among the following are prefixing "CMA" before their names?

- (A) Members of the Institute of Cost Accountants of India
- (B) Members of the Institute of Chartered Accountants of India
- (C) Members of the Institute of Company Secretaries of India
- (D) Members of the Institute of CIMA

130. Alibaba is linked to

- (A) Jack Ka
- (B) Jack Ma
- (C) Marc Jack
- (D) Marc Ma

131. As per the latest estimate, India has \_\_\_\_\_ per cent of the tiger population in the world.

- (A) 50
- (B) 60
- (C) 70
- (D) 80

132. IMF estimates India to grow at \_\_\_\_\_ in 2015.

- (A) 7.2%
- (B) 6.8%
- (C) 5.8%
- (D) 6.3%

133. The number of bank accounts opened under PMJDY from 23<sup>rd</sup> to 29<sup>th</sup> August 2014, as stated in the Guinness Book of World Records is

- (A) 11.50 crore
- (B) 1.81 crore
- (C) 7.5 crore
- (D) 9 crore

134. What is H1N1?

- (A) Ebola
- (B) Swine flu
- (C) Virus disease
- (D) None of the above

135. Who among the following persons has won "Fields Trophy"?

- (A) Milka Singh
- (B) P T Usha
- (C) Manjul Bhargava
- (D) Dr. Chandrasekar

136. Which one of the following is an example of "Target Costing"?

- (A) Alto K10
- (B) Nano
- (C) Hyundai i10
- (D) Nissan Micra

137. The latest draft guidelines released by TRAI is

- (A) On Tariff
- (B) On spectrum prices
- (C) On monthly rentals on landline connections
- (D) On Mobile Number Portability

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138. Where is Hyderabad House located?

- (A) Chennai
- (B) Hyderabad
- (C) New Delhi
- (D) Aurangabad

139. A recent study indicated that 60% of all businesses use BSNL landline connections. From the binomial probability distribution table, the probability that exactly four businesses will have a BSNL landline connection in a random selection of six businesses is:

- (A) 0.276
- (B) 0.137
- (C) 0.311
- (D) 0.600

140. How many playing 11 can be formed out of 16 probable's in a camp?

- (A) 1200
- (B) 4368
- (C) 3684
- (D) 7643

141. Cost function for 'x' units of output is:

$C(x) = x \left[ \frac{x^2}{100} + 200 \right]$ , the marginal cost at  $x = 10$  will be:

- (A) 200
- (B) 300
- (C) 230
- (D) 270

142. Newspapers, magazines, radio, television are all sources of

- (A) primary data.
- (B) authentic information.
- (C) propaganda of vested interests.
- (D) secondary information.

143. Simple tables are used when

- (A) presenter has nothing to hide.
- (B) study does not have much substance.
- (C) data collected is very deficient.
- (D) very few simple and straight forward features are to be emphasised.

144. The selling price of 12 oranges is equal to the cost price of 20 apples. Find the profit percentage:

- (A)  $66 \frac{2}{3}\%$
- (B) 50%
- (C)  $33 \frac{1}{3}\%$
- (D) 75%

145. Arithmetic mean of first 10 natural numbers is:

- (A) 5.5
- (B) 5
- (C) 4.8
- (D) 4.5

146. Correct empirical relationship between mean, median and mode is:

- (A)  $\text{mean} = 3 \text{ mode} - \text{median}$
- (B)  $\text{mean} - \text{median} = 3(\text{mode} - \text{median})$
- (C)  $3(\text{median} - \text{mode}) = \text{mean}$
- (D)  $\text{mean} - \text{mode} = 3(\text{mean} - \text{median})$

147. A trade designed to reduce risk is:

- (A) Hedge
- (B) Pledge
- (C) Guarantee
- (D) Warranty

148. Zero coupon bonds created by selling the coupons on Treasury bonds separately from the principal are:

- (A) Treasury Bonds
- (B) Delta bonds
- (C) Zebra bonds
- (D) Strip bonds

149. What is NINJA?

- (A) A person with a poor credit risk
- (B) A person with a healthy credit risk
- (C) A person with no credit risk
- (D) None of the above

150. What NITI stands for in NITI Aayog?

- (A) National Institution for Transforming India
- (B) National Institute for Transforming India
- (C) National Initiative for Transforming India
- (D) National Inclusive for Transforming India