

IGNOU B.Ed 2019 Question Paper

Time Allowed :2 Hours	Maximum Marks :180	Total Questions :180
------------------------------	---------------------------	-----------------------------

General Instructions

Read the following instructions very carefully and strictly follow them:

1. This paper consists of 180 questions. All questions are compulsory.
2. This paper is divided into five sections - 1, 2, 3, 4 and 5.
3. Section 1 Nos. 1 to 10 are General English Comprehension, Each carries 1 mark.
4. Section 2 Nos. 21 to 30 are Logical and Analytical Reasoning. Each carries 1 marks.
5. Section 3 Nos. 31 to 55 are Educational and general awareness. Each carries 1 marks.
6. Section 4 Nos. 56 to 80 are Teaching Learning and School. Each carries 1 mark.
7. Section 5 Nos. 81 to 100 are Science questions.
8. Question 101 to 120 are Mathematics Questions.
9. Question 121 to 140 are Social Science Questions.
10. Question 141 to 160 are English Questions.
11. Question 161 to 180 are Hindi Questions.

Section I (General English Comprehension/Samanya Hindi Bodh)

Question Numbers 1 to 10 Question Label: Comprehension

Directions:

Read the following passage carefully and choose the best answer out of the four choices given after each question that follows:

This is a monologue delivered in a 1998 movie. The speaker is about to scatter the ashes of his friend.

"Donny was a good bowler, and a good man. He was one of us. He was a man who loved the outdoors....and bowling, and as a surfer he explored the beaches of Southern California, from La Jolla to Leo Carrillo andupto.... Pismo. He died, like so many young men of his generation, he died before his time. In your wisdom, Lord, you took him, as you took so many bright, flowering young men at Khesanh, at Langdoh at Hill 364 (battle of Vietnam war).

These young men gave their lives. And so would Donny. Donny who loved bowling. And so, Theodore Donald Karabotsos, in accordance with what we think your dying wishes might well have been, we commit your final mortal remains to the bosom of the Pacific Ocean, which you loved so well. Goodnight, sweet prince".

1. In this passage, the attitude of the speaker towards Donny is primarily one of –

- (1) Mournful eulogy
 - (2) Unbiased detachment
 - (3) Clear hostility
 - (4) Elated nostalgia
-

2. The speaker's attitude towards 'bowling' can best be described as –

- (1) Disregard
 - (2) Respect
 - (3) Contempt
 - (4) Indifference
-

3. In context, the tone of the lines "In your wisdom, Lord, Hill 364" is best described as –

- (1) anxious
 - (2) impatient
 - (3) resigned
 - (4) ambivalent
-

4. The speaker's tone in the last two sentences is best described as –

- (1) irritated
 - (2) confused
 - (3) encouraged
 - (4) solemn
-

5. In the sentence “In your wisdom, Lord.....” the word ‘bright’ most nearly means –

- (1) intelligent
 - (2) light
 - (3) vivid
 - (4) dazzling
-

6. In context, in the last but one sentence, ‘bosom’ most nearly means –

- (1) chest
 - (2) comfort
 - (3) water
 - (4) foam
-

7. In the sentence, “In your wisdom, Lord.....”, the reference to Khesanh, Langdoh, and Hill 364 suggests –

- (1) Donny died in war
 - (2) Donny has been buried at Hill 364
 - (3) The speaker lost friends at these places also
 - (4) The speaker misses these places
-

8. In the sentence, “He was a man who loved the outdoors.....”, the word ‘bowling’ is –

- (1) Verb

- (2) Adjective
 - (3) Gerund
 - (4) Noun
-

9. The sentence “These young men gave their lives” signifies that –

- (1) They sacrificed their lives fighting for their country.
 - (2) They committed suicide.
 - (3) They died young.
 - (4) They were murdered.
-

10. The first sentence of the passage, “Donny was a good bowler, and a good man” is a –

- (1) Simple sentence
 - (2) Complex sentence
 - (3) Compound sentence
 - (4) Complex-compound sentence
-

Part A (Section II) Logical and Analytical Reasoning

Direction: Study the following information carefully and answer the question that follows:

There are six members A, B, C, D, E, and F in a family. C is the sister of F. D is the father of A and F is the grandson of D. B is the brother-in-law of F’s mother. E is the daughter of D. There are two ladies in the family.

11. Who is the mother of F?

- (1) C
 - (2) E
 - (3) A
 - (4) B
-

12. The two female members in the family are

- (1) D, E
- (2) A, C
- (3) C, E

(4) F, C

13. Who is the daughter of A and E?

(1) *C*

(2) *E*

(3) *B*

(4) *D*

14. Who is the uncle of C?

(1) *D*

(2) *A*

(3) *F*

(4) *B*

Direction:

In the following question, a series is given. Select from the alternatives the correct term to fill in the missing term.

15. Find the missing number in the sequence:

15, 32, 67, 138, ?, 568

(1) 276

(2) 278

(3) 280

(4) 281

16. Find the missing number in the sequence:

2, 9, 28, 65, 126, ?

(1) 210

(2) 215

(3) 217

(4) 252

17. Find the missing number in the sequence:

19, 29, 41, 55, ?, 89

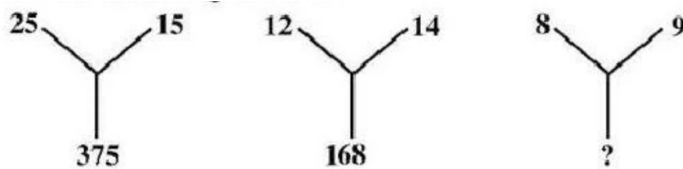
- (1) 69
- (2) 71
- (3) 74
- (4) 76

18. Find the missing number in the sequence:

64, 63, 49, 49, 48, 36, 36, 35, 25, 25, 24, ?

- (1) 16
- (2) 18
- (3) 20
- (4) 22

19. Find the missing number in the given number tree.



- (1) 89
- (2) 93
- (3) 72
- (4) 64

20. If OCCUPATION is coded as QEEWRCVKQP, how will PROFESSION be coded?

- (1) STQHGUUKQP
- (2) RTQHGUUUKPQ
- (3) RTQHGUUKQP
- (4) RTQGHUUUKQP

21. If POTENTIAL is coded as 657247314, then TALENT will be coded as:

- (1) 714274
 - (2) 714247
 - (3) 741247
 - (4) 724147
-

22. Which one is different from the other three in some respect?

- (1) Edge
 - (2) Corner
 - (3) Tip
 - (4) Vertex
-

Direction:

Read the paragraph and answer the question that follows:

Marium, Kunti, Begum, Shilpi, and Meera are five friends. Each one of them has six balls. Marium gives three balls to Shilpi, who gives two balls each to Kunti and Meera. Begum gives four balls to Marium, who in turn gives three balls each to Kunti and Meera. Kunti gives five balls to Begum, and Meera gives four balls to Shilpi.

23. How many balls does Kunti have?

- (1) 6
 - (2) 7
 - (3) 8
 - (4) 9
-

24. How many balls does Begum have?

- (1) 9
 - (2) 6
 - (3) 8
 - (4) 7
-

25. Who has the minimum number of balls?

- (1) Begum

- (2) Meera
 - (3) Marium
 - (4) Kunti
-

26. Who has the maximum number of balls?

- (1) Begum
 - (2) Shilpi
 - (3) Meera
 - (4) Kunti
-

Direction:

Read the paragraph and answer the question that follows:

A and B play Cricket and Tennis, B and D play Hockey, A and C play Volleyball and Tennis, C, D, and E play Football.

27. Who plays Cricket, Tennis, and Volleyball?

- (1) A
 - (2) B
 - (3) C
 - (4) D
-

28. Who plays only Football?

- (1) E
 - (2) D
 - (3) C
 - (4) B
-

29. Who plays Hockey and Football?

- (1) A
 - (2) B
 - (3) C
 - (4) D
-

30. Who plays Volleyball and Football?

- (1) A
 - (2) B
 - (3) C
 - (4) D
-

Part A (section III) Educational and General Awareness

31. The International Renewable Energy Agency (IRENA) is headquartered in

- (1) Tel Aviv city, Israel
 - (2) Paris, France
 - (3) Tehran, Iran
 - (4) Masdar city, UAE
-

32. The ‘Wheel of life’ is a theme used in –

- (1) Warli paintings
 - (2) Thangka paintings
 - (3) Manjusha paintings
 - (4) Kalamkari paintings
-

33. Which of the following is geographically closest to Greater Nicobar?

- (1) Sumatra
 - (2) Borneo
 - (3) Java
 - (4) Sri Lanka
-

34. Which region in India is known as ‘The Rice Bowl of India’?

- (1) North East region
 - (2) Kerala and Tamil Nadu
 - (3) Indo-Gangetic Plain
 - (4) Krishna-Godavari Delta region
-

35. Which of the following books was written by Swami Dayanand Saraswati?

- (1) Satyarth Prakash
 - (2) Raja Yoga
 - (3) Gitanjali
 - (4) Chaturanga
-

36. Viren Dangwal was awarded the Sahitya Academy Award for his book –

- (1) Syahi Tal
 - (2) Isi Duniya Mein
 - (3) Dushchakra Me Srishta
 - (4) Kal Ki Baat
-

37. National Curriculum Framework (NCF) was formulated by NCERT in the year

- (1) 2005
 - (2) 2006
 - (3) 2007
 - (4) 2008
-

38. Which of the following is a multi-level global campaign to spread awareness about the importance of girls' education?

- (1) Girls rising
 - (2) Most important part of our life: girls
 - (3) Save girls: Educate girls
 - (4) Education for girls
-

39. 'The Coalition Years 1996 to 2012' is a book written by _____.

- (1) Yashwant Sinha
 - (2) P. Chidambaram
 - (3) Pranab Mukherjee
 - (4) Sita Ram Yechury
-

40. Recently, Government of India launched Urja Ganga Project -

- (1) to protect the Gangetic dolphin in the Ganga River.
 - (2) to remove the water pollution and conservation of Ganges River.
 - (3) to protect the Ganges flood plains.
 - (4) to provide piped cooking gas to residents.
-

41. Lord Macauley was associated with –

- (1) Introduction of English as medium of instruction
 - (2) Reforms in Army
 - (3) Abolition of Sati
 - (4) Legal codification
-

42. National Policy on Education (NPE) was adopted by Parliament in the year

- (1) 1985
 - (2) 1986
 - (3) 1988
 - (4) 1989
-

43. The major objective of Hunter Commission (1882) was to –

- (1) assess the status of primary education and suggest reform
 - (2) suggest police reform
 - (3) enquire about revolutionary movement in India
 - (4) translate Indian literature into English
-

44. Article '51 K' of the Constitution deals with

- (1) Fundamental Right
 - (2) Fundamental Duties
 - (3) Girls Education
 - (4) Women Education
-

45. Which of the following Acts was described by Jawaharlal Nehru as 'Charter of Slavery'?

- (1) Regulating Act, 1773
 - (2) Pitt's India Act, 1784
 - (3) Govt. of India Act, 1919
 - (4) Govt. of India Act, 1935
-

46. Sukanya Samriddhi Yojana was launched in the year -----.

- (1) 2014
 - (2) 2015
 - (3) 2016
 - (4) 2017
-

47. Which of the following is not a composition of Saint Tulsidas?

- (1) *Gitawali*
 - (2) *Kavitawali*
 - (3) *Vinay Patrika*
 - (4) *Sahitya Ratna*
-

48. All India Muslim League was founded in the year -----.

- (1) 1905
 - (2) 1904
 - (3) 1907
 - (4) 1906
-

49. Sarva Shiksha Abhiyan Scheme was started in the year -

- (1) 1999-2000
 - (2) 2000-2001
 - (3) 2001-2002
 - (4) 2002-2003
-

50. Which web browser was developed by Google?

- (1) Internet Explorer
- (2) Firefox

- (3) Safari
 - (4) Chrome
-

51. The Jog Fall is situated on the:

- (1) Tapti River
 - (2) Sharavati River
 - (3) Cauvery River
 - (4) Bhima River
-

52. The Yashpal Committee report (1993) is known as:

- (1) Learning the Pleasure Within
 - (2) Learning Without Burden
 - (3) Learning to Learn
 - (4) Learning to Live Together
-

53. The first President of India was:

- (1) Dr. Radhakrishnan
 - (2) Dr. Zakir Hussain
 - (3) Dr. Shankar Dayal Sharma
 - (4) Dr. Rajendra Prasad
-

54. How can the number of judges in the Supreme Court of India be increased?

- (1) By a Presidential notification
 - (2) By a Parliamentary Act
 - (3) By an amendment of the Constitution of India
 - (4) By a representation from the Supreme Court
-

55. Who has been awarded the Gyanpeeth Award for the year 2016?

- (1) Shankha Ghosh
- (2) Mridula Garg
- (3) Namveer Singh
- (4) Shankar Kurup

Part A (Section IV) Teaching-Learning and the School

56. The purpose of teaching is:

- (1) Changes in the behaviour of students in desirable direction.
 - (2) Development of total personality of students.
 - (3) Building character of the students.
 - (4) Getting selected for a suitable job.
-

57. Which of the following is not an appropriate tool for formative assessment?

- (1) Assignments
 - (2) Oral questions
 - (3) Term End Examinations
 - (4) Quizzes and Puzzles
-

58. The best definition of education is that it is:

- (1) Preparation
 - (2) Getting knowledge
 - (3) Learning
 - (4) Liberation of mind
-

59. Why should there be discipline in the class?

- (1) Children should feel that it is mandatory.
 - (2) Children should accept the authority.
 - (3) Children should realize the benefits of an organized and orderly work.
 - (4) It will help them in case they choose to become teachers.
-

60. Which would be the best theme to start on a first day in a nursery class?

- (1) My best friend
- (2) My neighbourhood
- (3) My school
- (4) My family

61. The statement ‘Men are generally more intelligent than women’:

- (1) Is true.
 - (2) May be true.
 - (3) Shows gender bias.
 - (4) Is true for different domains of intelligence.
-

62. In the context of education, socialization means:

- (1) Creating one’s own social norms
 - (2) Respecting elders in society
 - (3) Adapting and adjusting to the social environment
 - (4) Always following social norms
-

63. If a child often fights with siblings, what will you do as a teacher to help him/her?

- (1) You will give punishment in school.
 - (2) You will demoralize him/her by comparing with others.
 - (3) Ask parents to take strict action.
 - (4) Talk to him/her in isolation and find out the reason for such behavior.
-

64. The most important objective of teaching is:

- (1) Making students understand what the teacher says
 - (2) Covering the course prescribed in his subject
 - (3) Keeping students relaxed while teaching
 - (4) Taking classes regularly
-

65. The first Open University in India was set up in the State of:

- (1) Andhra Pradesh
 - (2) Delhi
 - (3) Himachal Pradesh
 - (4) Tamil Nadu
-

66. Which of the following organizations looks after the quality of Teacher Education in

India?

- (1) NCTE
 - (2) MCI
 - (3) AICTE
 - (4) CSIR
-

67. The essence of an effective classroom environment is:

- (1) A variety of teaching aids
 - (2) Lively student-teacher interaction
 - (3) Pin-drop silence
 - (4) Strict discipline
-

68. Moral values can be effectively inculcated among the students when the teacher:

- (1) Frequently talks about values
 - (2) Herself / himself practices them
 - (3) Tells stories of great persons
 - (4) Provides reading material
-

69. Which one of the following is not an output device?

- (1) Keyboard
 - (2) Visual Display Units
 - (3) Printer
 - (4) Plotter
-

70. What is the biggest advantage of interaction between teacher and learner?

- (1) It facilitates effective learning
 - (2) It satisfies the teacher
 - (3) It encourages learners to ask questions
 - (4) It results in better group relations
-

71. A good teacher is one that:

- (1) inspires students for all-around development.

- (2) helps students learn their lesson easily.
 - (3) prepares learners to pass in examination.
 - (4) maintains discipline in class.
-

72. Which of the following is not the main objective of NCERT?

- (1) To organize pre-service and in-service training of teachers.
 - (2) To act as a nodal agency for achieving goals of UEE.
 - (3) To promote and coordinate research in the areas of school education.
 - (4) To develop regulations for teacher education programmes.
-

73. Which of the following is not correct about schools?

- (1) They are powerful instruments of social change.
 - (2) They are social agencies for cultural transmission.
 - (3) They are affected by social and economic scenarios of the country.
 - (4) They are potential agents of conflict and disintegration.
-

74. Dictionary is:

- (1) Audio media
 - (2) Visual media
 - (3) Print media
 - (4) Audio-Visual media
-

75. If a student does not understand the lesson taught in the class, what will you do?

- (1) Repeat the lesson again.
 - (2) Ask students to study extra books/learning material.
 - (3) Know the previous knowledge of the learners.
 - (4) Teach the lesson again with suitable examples drawn from the background of the learners.
-

76. Which one of the following is not desired for a good teaching-learning environment in the class?

- (1) Autonomy of the learner
- (2) Freedom to teacher to innovate

- (3) Frequent parent-teacher association meetings
 - (4) Punishment for misbehaviour
-

77. Success of teaching depends more on:

- (1) Motivation skill
 - (2) Verbal communication skills
 - (3) Understanding of the students
 - (4) Liking of the students
-

78. An effective teaching-learning aid has one of the following characteristics:

- (1) It is good looking.
 - (2) Activates all faculties.
 - (3) Is visible to all learners.
 - (4) Easy to prepare.
-

79. The purpose of an assignment is:

- (1) To keep students busy at home.
 - (2) To improve handwriting.
 - (3) To involve parents in student learning.
 - (4) To promote self-learning.
-

80. IGNOU programmes are telecast by the channel:

- (1) Open Channel
 - (2) Eklavya Channel
 - (3) Gyan Darshan
 - (4) Vyas Channel
-

Part B (Section V) Science

81. Which of the following properties is different for neutral atoms of two isotopes of the same element?

- (1) Atomic number

- (2) Mass
 - (3) Number of electrons
 - (4) General chemical reaction
-

82. Which of the following would be expected to form ionic solutions in water?

- (1) CO_2
 - (2) CCl_4
 - (3) O_2
 - (4) NaI
-

83. Which one of the following would be possible for both strongly acidic and strongly basic solutions?

- (1) Solution has a hydrogen ion concentration of $10^{-7}M$
 - (2) Solution turns litmus red
 - (3) Solution is a very good conductor of electricity
 - (4) Solution reacts with Mg to liberate hydrogen
-

84. Which of the electronic configurations given below would you expect to have the lowest ionization energy?

- (1) $1s^22s^22p^63s^2$
 - (2) $1s^22s^22p^63s^1$
 - (3) $1s^22s^22p^6$
 - (4) $1s^22s^22p^3$
-

85. Select the compound in which chlorine is assigned the oxidation number +5:

- (1) $HClO_4$
 - (2) $HClO_3$
 - (3) $HClO_2$
 - (4) $HClO$
-

86. If f is the focal length of a lens, then the power of the lens is equal to:

- (1) $\frac{100}{f(\text{cm})}$

- (2) $\frac{10}{f(\text{cm})}$
 - (3) $\frac{100}{f(\text{m})}$
 - (4) $\frac{1}{100f(\text{cm})}$
-

87. Which color of visible light has the minimum frequency?

- (1) Violet
 - (2) Red
 - (3) Yellow
 - (4) Green
-

88. The resistance of metallic conductors:

- (1) increases with rise in temperature
 - (2) decreases with rise in temperature
 - (3) remains unchanged with change in temperature
 - (4) becomes zero at very high temperature
-

89. An electric motor converts:

- (1) electrical energy into heat energy
 - (2) electrical energy into mechanical energy
 - (3) mechanical energy into electrical energy
 - (4) mechanical energy into heat energy
-

90. Which among the following is not a renewable source of energy?

- (1) Wind energy
 - (2) Ocean energy
 - (3) Solar energy
 - (4) Fossil energy
-

91. Blood corpuscles which help in blood clotting at the site of injury are:

- (1) RBCs
- (2) WBCs

- (3) Platelets
 - (4) Eosinophils
-

92. Movement of food through the oesophagus is due to:

- (1) Lubrication by saliva
 - (2) Peristalsis
 - (3) Gravitational pull
 - (4) Filtration
-

93. The xylem in plants is responsible for:

- (1) Transport of water
 - (2) Transport of food
 - (3) Transport of amino acids
 - (4) Transport of oxygen
-

94. The kidneys in humans are a part of which of the following system?

- (1) Nutrition
 - (2) Respiration
 - (3) Excretion
 - (4) Transportation
-

95. A segment of DNA providing information for a protein is called:

- (1) Nucleus
 - (2) Chromosomes
 - (3) Trait
 - (4) Gene
-

96. What percentage of genes a child receives from its father?

- (1) 25%
- (2) 50%
- (3) 75%
- (4) 100%

97. Biodegradable wastes can be employed to produce:

- (1) manure
 - (2) biogas
 - (3) both manure and biogas
 - (4) Neither manure nor biogas
-

98. Result of ozone hole is:

- (1) Greenhouse effect
 - (2) Global warming
 - (3) Acid rain
 - (4) Increased UV radiation
-

99. The most rapidly dwindling natural resource in the world is:

- (1) water
 - (2) forest
 - (3) wind
 - (4) sunlight
-

100. Which of the following is a greenhouse gas?

- (1) Sulphur dioxide
 - (2) Nitrogen dioxide
 - (3) Carbon dioxide
 - (4) Carbon monoxide
-

Part B (Section V) Mathematics

101. A clock starts at noon. By 10 minutes past 5, the hour hand has turned through:

- (1) 145°
- (2) 155°
- (3) 160°
- (4) 175°

102. The angle between the minute hand and the hour hand of a clock at 08:30 AM is:

- (1) 60°
- (2) 70°
- (3) 75°
- (4) 90°

103. The value of $\frac{3.6^2 - 1.4^2}{3.6 - 1.4}$ is:

- (1) 1.2
- (2) 3.8
- (3) 5.0
- (4) 4.0

104. How many digits will be there to the right of the decimal point in the product of 65.425 and 0.03216?

- (1) 6
- (2) 7
- (3) 8
- (4) 9

105. If $(5.6)^2 + 5.6p + (3.4)^2$ is a perfect square, then the value of p is:

- (1) 3.4
- (2) 9.0
- (3) 2.2
- (4) 6.8

106. Which of the following fractions shows the ratio of a second to an hour?

- (1) 0.00025
- (2) 0.00026
- (3) 0.00027
- (4) 0.00028

107. The greatest 4-digit number divisible by 15, 25, 40, and 75 is:

- (1) 9000
 - (2) 9200
 - (3) 9400
 - (4) 9600
-

108. The HCF of two numbers is 5, and their LCM is 150. If one of the numbers is 25, the other is:

- (1) 45
 - (2) 40
 - (3) 30
 - (4) 20
-

109. If $\log \frac{a}{b} + \log \frac{b}{a} = \log(a + b)$, then:

- (1) $a = b$
 - (2) $a + b = 1$
 - (3) $a - b = 0$
 - (4) $a - b = 1$
-

110. A fruit seller has some oranges. He sells 30% oranges and still has 245 oranges. How many oranges did he have in the beginning?

- (1) 250
 - (2) 300
 - (3) 350
 - (4) 400
-

111. If a number is 10% less than another one which is 10% more than 200, what is the first number?

- (1) 190
- (2) 198

(3) 202

(4) 218

112. The shadow of a pole is $\sqrt{3}$ times its length. The angle of elevation of the sun is:

(1) 30

(2) 45

(3) 60

(4) 75

113. A shopkeeper gives three successive discounts of 5% each on his sales. The net discount is:

(1) 15%

(2) 12.27%

(3) 17.74%

(4) 14.26%

Let's assume the marked price of the item is 100.

1. First Discount: 5% of 100 is 5.

- Price after the first discount: $100 - 5 = 95$

2. Second Discount: 5% of 95 is 4.75.

- Price after the second discount: $95 - 4.75 = 90.25$

3. Third Discount: 5% of 90.25 is 4.5125.

- Price after the third discount: $90.25 - 4.5125 = 85.7375$

The final selling price is 85.7375.

The total discount given is:

$$100 - 85.7375 = 14.2625$$

The net discount percentage is:

$$\frac{14.2625}{100} \times 100 = 14.2625\%$$

Rounding to two decimal places, the net discount is approximately 14.26%.

Therefore, the net discount is 14.26%.

The correct answer is (4) 14.26%.

Quick Tip

For successive discounts, use the formula:

$$\text{Net Discount} = 1 - (1 - d_1)(1 - d_2)(1 - d_3)$$

where d_1, d_2, d_3 are the individual discounts.

114. A fruit vendor buys oranges at 5 oranges for Rs. 4 and sells at 4 oranges for Rs. 5.

The profit percent is:

- (1) 50%
- (2) 48.56%
- (3) 56.25%
- (4) 62.25%

115. The total number of prime numbers between 20 and 50 is:

- (1) 6
- (2) 7
- (3) 8
- (4) 9

116. How many two-digit prime numbers have 1 as the second digit?

- (1) 03
- (2) 04
- (3) 05
- (4) 06

117. A train running at the speed of 40 km/hr crosses a post in 18 seconds. The length of the train is:

- (1) 180 m
 - (2) 200 m
 - (3) 240 m
 - (4) 360 m
-

118. A train 360 m long runs with a speed of 45 km/hr. What time will it take to pass a 140 m long platform?

- (1) 30 sec
 - (2) 40 sec
 - (3) 45 sec
 - (4) 50 sec
-

119. On selling 17 pens for Rs. 720, the loss was equal to the cost price of 5 pens. What is the cost price of one pen?

- (1) Rs. 43
 - (2) Rs. 60
 - (3) Rs. 55
 - (4) Rs. 34
-

120. A student obtained 240 marks in an examination and failed by 60 marks. If maximum marks were 600, find the percent passing marks.

- (1) 36%
 - (2) 40%
 - (3) 45%
 - (4) 50%
-

Part B (Section V) Social Science

121. Who was the last Mughal emperor?

- (1) Babar

- (2) Humayun
 - (3) Bahadur Shah Zafar
 - (4) Aurangzeb
-

122. Which British Governor General introduced the postage stamp in India?

- (1) Lord Dalhousie
 - (2) Lord Auckland
 - (3) Lord Canning
 - (4) Lord William Bentinck
-

123. Which of the following Gupta rulers was equally great in the art of peace, wars, and personal accomplishments?

- (1) Chandragupta I
 - (2) Chandragupta II
 - (3) Kumaragupta I
 - (4) Skandagupta
-

124. The Mughal ruler Bahadur Shah II was exiled by the British and sent to:

- (1) Mandalay
 - (2) Andaman and Nicobar
 - (3) Rangoon
 - (4) Hyderabad
-

125. The word 'Mansab' stood for:

- (1) a piece of land
 - (2) a rank
 - (3) an office
 - (4) a grade of pay
-

126. Super Nova is -

- (1) an asteroid
 - (2) a black hole
 - (3) a comet
 - (4) a dying star
-

127. Similipal Tiger Reserve is situated in -

- (1) Madhya Pradesh
 - (2) Uttarakhand
 - (3) Maharashtra
 - (4) Odisha
-

128. Gandhi Sagar Dam is built on the river:

- (1) Narmada
 - (2) Chambal
 - (3) Tapti
 - (4) Mahanadi
-

129. Which state is the largest producer of coal in India?

- (1) Bihar
 - (2) Jharkhand
 - (3) Madhya Pradesh
 - (4) Odisha
-

130. Which among the following National Highways of India is the longest?

- (1) NH 1
 - (2) NH 44
 - (3) NH 3
 - (4) NH 4
-

131. The Constitution of India was adopted by the -

- (1) Governor General

- (2) British Parliament
 - (3) Constituent Assembly
 - (4) Parliament of India
-

132. The President of the Indian Union has the same constitutional authority as the -

- (1) British Monarch
 - (2) President of USA
 - (3) President of Egypt
 - (4) President of Russia
-

133. Who among the following is known as the Father of Indian Constitution?

- (1) Dr. B. R. Ambedkar
 - (2) Mahatma Gandhi
 - (3) Jawaharlal Nehru
 - (4) Vallabhbhai Patel
-

134. The members of the Rajya Sabha are:

- (1) Elected directly.
 - (2) Mostly nominated.
 - (3) Elected directly as well as indirectly.
 - (4) Elected by members of the legislative assemblies.
-

135. Which article of the Constitution vests with residuary powers in the Parliament?

- (1) Article 45
 - (2) Article 21A
 - (3) Article 148
 - (4) Article 248
-

136. Which of the following is not a basic feature of the Indian Constitution?

- (1) Presidential Government

- (2) Parliamentary Government
 - (3) Federal Government
 - (4) Independence of Judiciary
-

137. India has -

- (1) Socialistic Economy
 - (2) Capitalistic Economy
 - (3) Mixed Economy
 - (4) Free Economy
-

138. Who is regarded as the founder of scientific socialism?

- (1) Rousseau
 - (2) Karl Marx
 - (3) Engels
 - (4) Lenin
-

139. Who is the Chairman of Rajya Sabha?

- (1) Prime Minister
 - (2) Finance Minister
 - (3) Commerce Minister
 - (4) Vice-President of India
-

140. Excise Duties are taxes on:

- (1) Sales of commodities
 - (2) Export of commodities
 - (3) Production of commodities
 - (4) Import of commodities
-

Part B (section V) English

Direction: Choose the word that is nearest in meaning to the underlined word.

141. Anita is a vociferous defender of labour unions.

- (1) *eloquent*
 - (2) *forceful*
 - (3) *submissive*
 - (4) *amiable*
-

142. The critic described the painting as insipid. Choose the word that is nearest in meaning.

- (1) Inspiring
 - (2) Uninteresting
 - (3) Significant
 - (4) Aesthetic
-

143. The compliant student made sure to compliment her supervisor at every stage. Choose the word that is nearest in meaning.

- (1) Brilliant
 - (2) Amicable
 - (3) Obliging
 - (4) Faithful
-

144. The treacherous accountant gave away secrets to the rival company. Choose the word that is nearest in meaning.

- (1) Greedy
 - (2) Perfect
 - (3) Faithful
 - (4) Disloyal
-

145. The personalities of the twins are as disparate as day and night. Choose the word that is nearest in meaning.

- (1) Dissimilar
- (2) Similar
- (3) Common
- (4) Incomprehensible

Direction:

In this group of words, only one word is correctly spelt. Select the one with the correct spelling.

146. In this group of words, only one word is correctly spelt. Select the one with the correct spelling.

- (1) Dessonance
- (2) Dissonance
- (3) Desonance
- (4) Disonance

147. In this group of words, only one word is correctly spelt. Select the one with the correct spelling.

- (1) Grigarious
- (2) Gregerious
- (3) Gregarious
- (4) Grigerious

148. In this group of words, only one word is correctly spelt. Select the one with the correct spelling.

- (1) Erasable
- (2) Erasible
- (3) Erasibal
- (4) Erascible

149. Select the correctly spelled word.

- (1) Alleviate
 - (2) Allevate
 - (3) Aleviate
 - (4) Aleeviate
-

150. Select the correctly spelled word.

- (1) Transitory
 - (2) Transitory
 - (3) Tranetory
 - (4) Tranesetery
-

Direction:

Choose the word which is opposite in meaning to the underlined word.

151. Choose the word which is opposite in meaning to the underlined word.

Anita has a reputation for veracity, so everyone trusted her.

- (1) candour
 - (2) exactitude
 - (3) dishonesty
 - (4) fidelity
-

152. Choose the word which is opposite in meaning to the underlined word.

His volatile personality made it difficult to predict his reaction to anything.

- (1) Capricious
 - (2) Erratic
 - (3) Fickle
 - (4) Calm
-

153. Choose the word which is opposite in meaning to the underlined word.

His prodigal son quickly wasted all of his savings.

- (1) miserly
 - (2) extravagant
 - (3) lavish
 - (4) wasteful
-

154. Choose the word which is opposite in meaning to the underlined word.

The character Scrooge in *A Christmas Carol* is a misanthrope.

- (1) Cynic
 - (2) Philanthropist
 - (3) Pessimist
 - (4) Recluse
-

Direction:

Select the word in each group that does not properly belong to it.

155. Select the word in each group that does not properly belong to it.

- (1) Ardent
 - (2) Enthusiastic
 - (3) Passionate
 - (4) Apathetic
-

156. Select the word in each group that does not properly belong to it.

- (1) Professional
 - (2) Lay person
 - (3) Amateur
 - (4) Novice
-

Direction:

Pick out the most appropriate word from the given alternatives to fill in the blank to complete the sentence.

157. The mines of the gold rush dug so deeply into the mountain that any more excavation could have had _____ consequences, causing a cave-in or a complete collapse.

- (1) rigid
 - (2) devastating
 - (3) alienating
 - (4) moderate
-

158. Despite the efforts to _____ the discord between the two fractions, the two groups remained sworn enemies.

- (1) intensify
 - (2) exploit
 - (3) assuage
 - (4) excite
-

159. To avoid being -----, the teacher often includes jokes and amusing anecdotes in her lectures.

- (1) amusing
 - (2) complex
 - (3) eccentric
 - (4) monotonous
-

160. To properly represent its ----- forms, Manu included, in his paper on the history of renaissance Art, over twenty sections each describing a different style.

- (1) diverse
 - (2) simplest
 - (3) identical
 - (4) singular
-