

QUESTION PAPER AND KEY

Recruitment Test held on 10.4.2011 (Morning Session)

**POST:
FIELD OFFICER
AND
ASSISTANT FIELD OFFICER**

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- Q.1. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਾਕ ਵਿੱਚ ਸਭ ਤੋਂ ਪਹਿਲਾਂ ਆਉਂਦਾ ਹੈ:
 (A) ਕਿਰਿਆ (B) ਪੂਰਕ (C) ਕਰਤਾ (D) ਕਰਮ
- Q.2. ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:
 (A) ਛੇ (B) ਅੱਠ (C) ਤਿੰਨ (D) ਦਸ
- Q.3. 'ਉੱਲੂ' ਦਾ ਲਿੰਗ ਬਦਲ ਕੇ ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਠੀਕ ਹੈ:
 (A) ਉੱਲੀ (B) ਉੱਲੀਆਣੀ (C) ਘੁੱਗੀ (D) ਬਤੋਰੀ
- Q.4. 'ਮਾਝੀ' ਉਪ-ਭਾਸ਼ਾ ਪੰਜਾਬ ਦੇ ਕਿਹੜੇ ਖੇਤਰ ਦੀ ਭਾਸ਼ਾ ਹੈ:
 (A) ਦੁਆਬੇ ਦੀ (B) ਪੁਆਧ ਦੀ (C) ਮਾਝੇ ਦੀ (D) ਝੰਗ ਦੀ
- Q.5. 'ਘਰ ਦਾ ਦੀਵਾ' ਮੁਹਾਵਰੇ ਦਾ ਕੀ ਅਰਥ ਹੈ:
 (A) ਰੋਸ਼ਨੀ (B) ਘਰ ਦੀ ਰੋਣਕ (C) ਘਰ ਦਾ ਬਣਾਇਆ ਦੀਵਾ (D) ਮਿੱਟੀ ਦਾ ਦੀਵਾ
- Q.6. ਉਹ ਧਰਤੀ ਜਿਸ ਵਿੱਚ ਬੌਰਾ ਹੋਵੇ:
 (A) ਕੱਲਰ (B) ਉਪਜਾਊ (C) ਮੇਰਾ (D) ਰੇਤਲੀ
- Q.7. 'ਸੁਹਾਗ' ਕੀ ਹੈ:
 (A) ਕਾਵਿ-ਰੂਪ (B) ਕਹਾਣੀ (C) ਲੋਕ-ਗੀਤ (D) ਟੱਪੇ
- Q.8. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਲਈ ਕਿਹੜੀ ਲਿੱਪੀ ਵਧੇਰੇ ਦੁਕਵੀਂ ਹੈ:
 (A) ਗੁਰਮੁਖੀ (B) ਦੇਵਨਗਰੀ (C) ਸ਼ਾਹਮੁਖੀ (D) ਬ੍ਰਹਮੀ
- Q.9. ਨਾਂਵ ਦੀਆਂ ਕਿਸਮਾਂ ਹਨ:
 (A) ਚਾਰ (B) ਪੰਜ (C) ਛੇ (D) ਸੱਤ
- Q.10. 'ਅੰਤਲਾ' ਸ਼ਬਦ ਦਾ ਉਲਟ-ਭਾਵੀ ਸ਼ਬਦ ਹੈ:
 (A) ਆਰੰਭਕ (B) ਪਿਛਲਾ (C) ਅਗਲਾ (D) ਪਿੱਛੇ
- Q.11. 'ਅਲੌਕਿਕ' ਸ਼ਬਦ ਦਾ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਹੈ:
 (A) ਪੂਰਾ (B) ਅੱਧਾ (C) ਅਦਭੁੱਤ (D) ਯਕੀਨ
- Q.12. 'ਖੇਡਦੀ' ਸ਼ਬਦ ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕੀ ਹੈ:
 (A) ਵਿਸ਼ੇਸ਼ਣ (B) ਕਿਰਿਆ (C) ਨਾਮ (D) ਪੜਨਾਂਵ
- Q.13. ਕਾਲ ਦੇ ਮੁੱਖ ਭੇਦ ਕਿੰਨੇ ਹਨ:
 (A) ਪੰਜ (B) ਛੇ (C) ਚਾਰ (D) ਤਿੰਨ

Directions (Qs. 14- 18):- The candidates are required to read the passage given below and answer the questions 14- 18 accordingly.

Civilization is that mode of conduct which points out to man the path of duty. Performance of duty and observance of morality are convertible terms. To observe morality is to attain mastery over our mind and our passions. So doing, we know ourselves. The Gujarati equivalent for civilization means, "good conduct". We notice that the mind is a restless bird; the more it gets the more it wants, and still remains unsatisfied. The more we indulge our passions the more unbridled they become. Our ancestors, therefore, set a limit to our indulgences. They saw that happiness was largely a mental condition.

- Q.14. The writer characterizes "civilization" as -
 (A) path of duty (B) mode of conduct (C) moral value (D) contentment
- Q.15. The expression, "observance of morality" suggests:-
 (A) practice of morality (B) thinking of morality
 (C) supervising morality (D) looking after morality

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- Q.16. By observing morality and performing our duty, we can:-
 (A) be fearless (B) be good citizens
 (C) experience self-realization (D) lead a pure life.
- Q.17. The word, "unbridled" suggests:-
 (A) without any morals (B) irresponsible
 (C) uncontrollable (D) pitiable.
- Q.18. Which of the following is *true* of the human mind according to the writer:-
 (A) The mind is not a restless bird
 (B) It cannot be satisfied through the fulfillment of desires.
 (C) Happiness is not a mental condition
 (D) Mind is not the seat of all passions.

Directions (Qs. 19-25):- In these questions, out of four alternatives, choose the one which can be substituted for the given word/sentence:-

- Q.19. One who does not believe in God:-
 (A) Apostle (B) Proselyte (C) Renegade (D) Atheist
- Q.20. The habit of always admiring oneself:-
 (A) Psychosis (B) Neurosis (C) Narcissism (D) Paranoia
- Q. 21. Money that remains unpaid:
 (A) Loan (B) Interest (C) Mortgage (D) Arrears
- Q.22. A barrier across a road or a street:
 (A) Hutch (B) Hurdle (C) Obstacle (D) Barricade
- Q.23. Violation of something holy and sacred:
 (A) Pollution (B) Pilferage (C) Sacrilege (D) Pittance
- Q. 24. A place where nuns live and work:
 (A) Church (B) School (C) Convent (D) Abode
- Q.25. Incapable of making errors:
 (A) Sane (B) Perfect (C) Incurable (D) Infallible
- Q.26. The value of the expression $0.7 \times \frac{0.08}{0.004}$ is equal to
 (A) 0.14 (B) 14 (C) 140 (D) 0.56
- Q.27. A sum of Rs.600 amounts to Rs.720 in 4 years. What will it amount to if the rate of interest (simple interest) is increased by 2%.
 (A) Rs.678 (B) Rs.876 (C) Rs.768 (D) Rs.867
- Q.28. A cone of height 7 cms and base diameter 6 cms is made from a rectangular block of wood of dimensions 10 cms \times 5 cms \times 2 cms. Find the percentage of wood wasted.
 (A) 60% (B) 44% (C) 40% (D) 34%
- Q.29. At what time between 3 and 4 o'clock, the hands of a clock coincide?
 (A) 15 min. past 3 (B) $16\frac{4}{11}$ min. past 3 (C) 17 min. past 3 (D) 14 min. past 3
- Q.30. Two trains of lengths 190 m and 210 m respectively, are running in opposite directions on parallel tracks. If their speeds are 40 km/h and 32 km/h respectively, in what time will they cross each other?
 (A) 20 seconds (B) 30 seconds (C) 40 seconds (D) 10 seconds
- Q.31. Two sets A and B are equal iff:
 (A) $n(A) = n(B)$ (B) $A^c = B^c$
 (C) $A \subset B$ and $B \subset A$ (D) none of these
- Q.32. The ratio of circumference to the diameter of a circle is
 (A) Constant and a rational number (B) Constant and an irrational number
 (C) An integer (D) An irrational number but not a constant

- Q.33. Two angles of an isosceles triangle are always
 (A) equal (B) equal to 45° (C) equal to 60° (D) none of these
- Q.34. If volume of a sphere is 36π then its surface area will be
 (A) 18π (B) 6π (C) 12π (D) 36π
- Q.35. Mohan and Sohan can do a job in 12 days. Sohan alone can finish it in 28 days. In how many days can Mohan alone finish the work?
 (A) 18 (B) 21 (C) 12 (D) none of these
- Q.36. Which one of the following public sector enterprises has not been included in the list of 'Navratnas' by Govt. of India?
 (A) Bharat Electronics Limited (B) Coal India Limited
 (C) IFFCO (D) Hindustan Aeronautics Limited
- Q.37. The theory of Demographic Transition is not universally valid in case of India because
 (A) population statistics in India are not reliable
 (B) some states are far ahead of other in achieving norms
 (C) the sex ratio varies from state to state
 (D) prevalence of female illiteracy is more in certain states
- Q.38. The 'Dolex' indicator is related to which of the financial markets.
 (A) New York (B) Tokyo (C) Mumbai (D) Paris
- Q.39. The operational period for the recommendations of 13th Finance Commission:
 (A) 2010-15 (B) 2009-14 (C) 2011-16 (D) 2012-17
- Q.40. What is the % of Punjab area to total geographical area of the country?
 (A) 3.43% (B) 1.24% (C) 7.63% (D) 1.54%
- Q.41. Who was the first speaker of Punjab Legislative Assembly?
 (A) Dr. Satya Pal (B) S. Gurdial Singh Dhillon
 (C) S. Kapur Singh (D) Sh. Parbodh Chandra
- Q.42. Name of Guru who composed 'Lavan', the poetry for 'Anand Karaj'.
 (A) Guru Arjan Dev (B) Guru Amardass
 (C) Guru Angad (D) Guru Ramdas
- Q.43. In which district Takhni-Rehmapur Sanctuary is situated?
 (A) Hoshiapur (B) Amritsar (C) Patiala (D) Ludhiana
- Q.44. On the initiative of Bhatinda MP, Harsimrat Kaur Badal, Nanhi Chhan Project was launched on 27th August 2008 at:
 (A) Bhatinda (B) Amritsar (C) Ferozepur (D) Jalandhar
- Q.45. Who among the following has won both Sahitya Academy Award and Sangeet Academy Award?
 (A) Balwant Singh (B) Kartar Singh Duggal
 (C) Amrita Shergill (D) Gursharan Singh
- Q.46. Match the following:
- | Book | Author |
|--------------------|------------------------|
| 1. Pavittar Paapi | a) Shiv Kumar Batalavi |
| 2. Sunehray | b) Amrita Pritam |
| 3. Piran Da Paraga | c) Nanak Singh |
| 4. Agni Prikhya | d) Dalip Kaur Tiwana |
- (A) d b c a (B) c b a d (C) c d a b (D) a d b c
- Q.47. Who was the founder of Patiala city in 1763 A.D.?
 (A) Baba Budha Singh (B) Baba Gandha Singh
 (C) Baba Ala Singh (D) Maharaja Ranjit Singh

- Q.48. Who was the Uprajpramukh of PEPSU?
 (A) Captain Amrinder Singh (B) Jagjit Singh
 (C) Rani Mahender Kaur (D) Maharaja Ripudaman Singh
- Q.49. What are the 'Choes'?
 (A) the marshes and swamps (B) meteoric lakes in Punjab
 (C) ephemeral streams of the upland plains (D) none of these
- Q.50. The highest grade of coal whose surface is shining and has the highest calorific value is:
 (A) Bituminous (B) Lignite (C) Peat (D) Anthracite
- Q.51. The difference between a nuclear reactor and an atom bomb is:
 (A) no chain reaction takes place in nuclear reactor while in the atom bomb there is a chain reaction.
 (B) no chain reaction takes place in atom bomb while it takes place in nuclear reactor.
 (C) the chain reaction in nuclear reactor is not controlled.
 (D) the chain reaction in nuclear reactor is controlled while in atom bomb it is not.
- Q.52. Heart attack occurs due to:
 (A) bacterial attack on the heart.
 (B) stopping of heart beat.
 (C) lack of blood supply to the heart itself.
 (D) impairment of heart's working due to unknown reasons.
- Q.53. The human immuno deficiency virus (HIV) is a living entity because it can:
 (A) move from one cell to another. (B) undergo auto-reproduction.
 (C) disturb host cell respiration. (D) excrete in human sperm.
- Q.54. Natural rubber is a plant product which is chemically known as:
 (A) resin (B) gum (C) latex (D) mucilage
- Q.55. DNA molecule is a unique biological entity because it:
 (A) forms a strand (B) forms a loop (C) is made of nucleotides (D) is self replicating
- Q.56. Which of the following fuels causes minimum environmental pollution?
 (A) kerosene (B) hydrogen (C) coal (D) diesel
- Q.57. The Harappan site showing evidence of silver in India is found in the:
 (A) Harappan culture (B) Chalcolithic cultures of western India
 (C) Vedic texts (D) Silver punch – marked coins
- Q.58. Which one of the following monuments has a dome which is said to be one of the largest in the world?
 (A) Gol Gumbaz, Bijapur (B) Tomb of Sher Shah, Sansaram
 (C) Jama Masjid, Delhi (D) Tomb of Ghiyas-ud-din Tughlaq, Delhi
- Q.59. "Hindustan is a country of few charms. Its people have no good look....." Which Mughal king had recorded this in his memoirs?
 (A) Akbar (B) Babar (C) Humayun (D) Shahjahan
- Q.60. Which of the following statements correctly defines the term drain theory as propounded by Dada Bhai Naoroji?
 (A) that a part of India's national wealth was being exported to Britain for which India got no material return.
 (B) that the British industrialists were being given an opportunity to invest in India under the protection of the imperial power.
 (C) that the resources of country were being utilized in the interest of Britain.
 (D) that the British goods were being imported to the country making it poorer day by day.
- Q.61. Who among the following founded the Brahmo Samaj?
 (A) Keshab Chandra Sen (B) Ramakrishna Paramhansa
 (C) Dayanand Saraswati (D) Raja Ram Mohan Roy

- Q.62. In case of disagreement on a Bill in the two houses of Parliament
 (A) a special Parliamentary Committee is formed to resolve the issue.
 (B) the Prime Minister intervenes.
 (C) the President casts a deciding vote.
 (D) a joint sitting of the two Houses of Parliament is convened.
- Q.63. Preventive Detention for more than two months can be ordered by the recommendation of an Advisory Board whose chairman is
 (A) the President (B) a judge of a High Court
 (C) the Chief Justice of India (D) a judge of the Supreme Court
- Q.64. Which of the following constitutional amendments banned the floor crossing in the Parliament?
 (A) 42nd (B) 44th (C) 52nd (D) 53rd
- Q.65. Which one of the following Five Year Plans recognized human development as the core of all developmental efforts?
 (A) The Third Five Year Plan (B) The Fifth Five Year Plan
 (C) The Sixth Five Year Plan (D) The Eighth Five Year Plan
- Q.66. The length of its day and the tilt of its axis are almost identical to those of the earth. This is true of
 (A) Mars (B) Uranus (C) Saturn (D) Neptune
- Q.67. The local time of a place is known with reference to its
 (A) distance from the capital city (B) latitudinal position
 (C) longitudinal position (D) height above the sea level
- Q.68. The strait connecting Arabian Sea and the Bay of Bengal is
 (A) Bering Strait (B) Dover Strait (C) Palk Strait (D) Vermosa Strait
- Q.69. Which one of the following was part of the erstwhile Soviet Union over which Kurdish population is spread?
 (A) Turkmenistan (B) Georgia (C) Azerbaijan (D) Armenia
- Q.70. Which of the following is a drought prone arc in India?
 (A) Brahmaputra Valley (B) Rayalaseema
 (C) Mahanadi Delta (D) Tamil Nadu Coast
- Q.71. Nhava Sheva one of the India's major port is in
 (A) Gujarat (B) Maharashtra (C) West Bengal (D) Andhra Pradesh
- Q.72. Chhota Nagpur Plateau is called the heart of industrial India because of
 (A) rich in minerals and power fuels (B) near to major iron and steel centres.
 (C) very fertile for industrial crops (D) a big hub of roads and railways
- Q.73. Pulitzer Prize is awarded for the outstanding work in the field of
 (A) Science and Technology (B) Literature and Journalism
 (C) International understanding (D) Environmental Studies
- Q.74. Who among the following has received both Bharat Ratna and Nishan-e-Pakistan?
 (A) Morarji Desai (B) Mahatma Gandhi
 (C) Ayub Khan (D) Maulana Abdul Kalam Azad
- Q.75. 'Green Peace Foundation' is associated with
 (A) France (B) Italy (C) Britain (D) West Germany

Fill in the blanks in Q. No. 76 & 77

- Q.76. $11\frac{1}{9}$, $12\frac{1}{2}$, $14\frac{2}{7}$, $16\frac{2}{3}$, ___?
 (A) $8\frac{1}{3}$ (B) $19\frac{1}{2}$ (C) 20 (D) $22\frac{1}{3}$
- Q.77. AJY, BUT, CXW, DWY, ___?
 (A) EVA (B) EVU (C) VEU (D) VUE

- Q.78. On the basis of relationship between first pair, fill in the blanks
 Mountebank : Quackery :: _____ : _____
 (A) embezzler : fraud (B) fiery : aquiver
 (C) water : sailing (D) politician : non-feasance
- Q.79. Find the odd pair
 (A) student : scholar (B) politician : leader
 (C) soldier : warrior (D) paddy : rice
- Q.80. If in a certain code, CERTAIN is coded as XVIGZRM, SEQUENCE is coded as HVJFVMXV, then how would MUNDANE be coded?
 (A) NFMWZMX (B) NFMWZMV (C) NFMXZMV (D) None of these
- Q.81. In a joint family, there are father, mother and 3 married sons and one unmarried daughter. Of the 3 sons, two have two daughters each. How many females are in the family?
 (A) 2 (B) 5 (C) 8 (D) 9
- Q.82. 'A' is father of 'C' and 'D' is son of 'B'. 'E' is brother of 'A'. If 'C' is sister of 'D', how is 'B' related to 'E'?
 (A) daughter (B) brother-in-law (C) husband (D) sister-in-law
- Q.83. In a March past, seven persons are standing in a row. 'Q' is standing left to 'R' but right to 'P'. 'O' is standing right to 'N' and left to 'P'. Similarly, 'S' is standing right to 'R' and left to 'T'. Find who is standing in the middle?
 (A) P (B) Q (C) R (D) O
- Q.84. Kailash faces towards north. Turning to his right, he walks 25 mts then turns to left and walks 30 mts. Next, he moves 25 mts to his right, again turns to his right and walks 55 mts. Finally he turns to his right and moves 40 mts. In which direction is he now from his starting point?
 (A) south-west (B) south (C) north-west (D) south-east
- Q.85. If with the 3rd, 4th, 5th, 7th and 10th letters of the word 'PERSONALITY', a meaningful word is formed, then 1st letter of the word is the answer. If no word is possible then 'X' is the answer
 (A) R (B) T (C) S (D) X
- Q.86. A person is asked to put in a basket one apple when ordered '1', one guava when ordered '2', one orange when ordered '3' and is asked to take out from the basket one apple and one guava both when ordered '4'. If order of sequence executed by the person is a follows:
 1 2 3 2 1 4 2 3 1 4 2 2 3 3 1 4 1 1 3 2 3 4
 How many fruits will be in the basket at the end of above sequence?
 (A) 10 (B) 11 (C) 12 (D) 13
- Q.87. In a class of 35 students, Kunal is placed 7th from bottom, and Sonali is placed 9th from top. Pulkit is placed exactly in between two. What is Kunal's position from Pulkit?
 (A) 9 (B) 10 (C) 11 (D) 13
- Q.88. If the first day of the year (other than the leap year) was Friday, then which was the last day of that year?
 (A) Friday (B) Monday (C) Tuesday (D) Wednesday
- Q.89. If '-' stands for 'division', '+' for 'multiplication', '-' for 'subtraction' and 'x' for 'addition', which one of the following is correct:
 (A) $6+20-12 \div 7-1 = 38$ (B) $6+20-12 \div 7 \times 1 = 62$
 (C) $6-20 \div 12 \times 7+1 = 57$ (D) $6 \div 20 \times 12+7-1 = 70$
- Q.90. Ram was born 2 years after his father's marriage. His mother is 5 years younger than his father but 20 years older than Ram who is 10 years old. At what age did the father get married?
 (A) 23 years (B) 25 years (C) 33 years (D) 35 years
- Q.91. Statement: "Never before such a lucid book was available on the topic"
 Assumption: 1. Someother books were available on the topics
 2. You can find lucid books on very few topics
 (A) only assumption 1 is implicit (B) only assumption 2 is implicit
 (C) neither 1 nor 2 is implicit (D) both 1 and 2 are implicit

- Q.92. A man pointing to a photo says, "The lady in the photo is my nephew's maternal grandmother and her son is my sister's brother-in-law." How is the lady in the photo related to his sister who has no other sister?
 (A) mother (B) mother-in-law (C) cousin (D) sister-in-law
- Q.93. A bag contains 400 coins consisting 50p, 10p and 5p coins. The total value of each kind of coin is same. Find the number of 5p coins.
 (A) 200 (B) 125 (C) 250 (D) 300
- Q.94. Sanjay is Sarita's brother, "I have as many sisters as brothers", tells Sarita to her friend. Sanjay says, "Each of us (brothers) has only half as many brothers as sisters". How many brothers and sisters does the family have?
 (A) 4 sisters, 5 brother (B) 5 sisters, 3 brothers
 (C) 3 sisters, 4brothers (D) 4 sisters, 3 brothers
- Q.95. A watch gains 4 seconds per hour. What time will it show at 8 A.M. on 22 February of a leap year. If it is set right at 1 P.M. on 20th day of same month
 (A) 8 hrs 2 min 52 secs (B) 8 hrs 3 mins 20 secs
 (C) 8 hrs 2 mins 40 secs (D) 8 hrs 3 mins 12 secs
- Q.96. An express train travels at a speed of 100 k.m. per hour. It stops for 3 minutes after every 75 k.m. How long it would take to cover 600 k.m.?
 (A) 6 hrs 18 mins (B) 6 hours 21 mins (C) 6 hrs 24 mins (D) 6 hrs 27 mins
- Q.97. If in a certain language 'oka peru' means 'fine cloth', 'meta lisa' means 'clear water' and 'dona lisa peru' means 'fine clear weather', which word in that language means weather?
 (A) peru (B) oka (C) meta (D) dona
- Q.98. Find the two identical addresses from the following:
 1. Parashuram Malhotra, Block G-7, H.No.391, Govind Nagar
 2. Parashuram Malhotara, Block G-7, H.No.391, Govind Nagar
 3. Parashuram Malhotra, Block G-7, H.No.391, Govinda Nagar
 4. Parashuram Malhotara, Block G-7, H.No.391, Govind Nagar
 5. Parasharam Malhotra, Block G-7, H.No.391, Govinda Nagar
 (A) 1 and 2 (B) 2 and 4 (C) 2 and 5 (D) 1 and 3
- Q.99. 25 years back Ramesh was getting Rs.5000/- per month. Every year he got Rs.100/- increment. When he reached Rs.6000/-, he got Rs.200/- as annual increment and after reaching Rs.7000/- he got Rs.300/- as annual increment. Similarly, after reaching Rs.8000/-, Rs.9000/- and Rs.10000/- he got Rs.400/-, Rs.500/- and Rs.600/- as annual increments respectively. What is his present salary?
 (A) Rs.11800/- (B) Rs.11200/- (C) Rs.13000/- (D) Rs.12200/-
- Q.100. Statement: "Jade plant has thick leaves and it requires little water".
 Conclusion: 1. All plants with thick leaves require little water.
 2. Jade plants may be grown in places where water is not in abundance.
 (A) only conclusion 1 follows (B) only conclusion 2 follows
 (C) neither 1 nor 2 follows (D) both 1 and 2 follows
- Q.101. The shortcut key to get help from office assistant is :
 (A) F1 (B) F7 (C) F2 (D) F10
- Q.102. Using Find command in Word, we can search
 (A) Characters (B) Whole Word (C) Symbols (D) All of the above
- Q.103. The Shortcut key to align text left is:
 (A) CTRL + L (B) ALT + L (C) CTRL + ALT+L (D) FN+L
- Q.104. Slides can have
 (A) Title, text, graphs (B) Drawn objects, shapes
 (C) Clip-art, drawn art, visual (D) Any of the above
- Q.105. To add slide master option in PowerPoint Presentation you will select Menu.
 (A) File (B) Page Layout (C) View (D) Animations

- Q.106. To open the existing presentation in MS-PowerPoint, press
 (A) CTRL + L (B) CTRL + N (C) CTRL + A (D) None of the above
- Q.107. To add two cells (A1 and A2) together you use the following formula
 (A) =A1 + A2 (B) =Add(A1+A2) (C) =together(A1:A2) (D) A1 plus A2
- Q.108. You can print
 (A) A range of cells by range name (B) An entire worksheet
 (C) A single worksheet (D) All of the above
- Q.109. Using the AutoSum button will replace in the selected cell....
 (A) the sum of values in the cell's column
 (B) nothing until you select a range of cells
 (C) the sum of the cell's row unless you change the range
 (D) a formula which will add values in the range Excel guesses you want to add
- Q.110. The chart wizard
 (A) Can place a chart on a new chart sheet or on any sheet in the workbook
 (B) Can only place a chart on new chart sheet
 (C) Can only place a chart on a new blank worksheet
 (D) Can only be used to create embedded charts
- Q.111. Paddy needs to be stored for longer period at an optimum moisture content of:
 (A) 10 % (B) 12 % (C) 15 % (D) 20 %
- Q.112. The relative humidity will be reduced to half its original value if the temperature of air is increased by:
 (A) 21° C (B) 15° C (C) 11° C (D) 08° C
- Q.113. The pressure of water vapours nearly _____ for each 10 °C rise in temperature.
 (A) Equals (B) Doubles (C) Triples (D) None of the above
- Q.114. For drying of seed grains the higher temperature limit considered is:
 (A) 60° C (B) 70° C (C) 80° C (D) 90° C
- Q.115. The temperature of blackened metal sheet kept in a closed box can be raised on a clear sunny day to:
 (A) 50-70° C (B) 75-95° C (C) 100-120° C (D) 120-140° C
- Q.116. The traditional parboiling technology results loss of food value due to leaching of soluble content of rice carbohydrates for about:
 (A) 1-2 % (B) 2-3 % (C) 3-4 % (D) 4-5 %
- Q.117. In village ghanis the total yield of linseed oil varies from _____.
 (A) 10-15 % (B) 15-20 % (C) 20-25 % (D) 25-30 %
- Q.118. Storage life of non-perishable fruits exceeds
 (A) 6 weeks (B) 8 weeks (C) 10 weeks (D) 12 weeks
- Q.119. To remove field heat, the vegetables immediately after harvesting should be:
 (A) Stored (B) Pre-cooled (C) Refrigerated (D) Kept in the open
- Q.120. During fruit juice canning pasteurization is done at the temperature of:
 (A) 70° C (B) 74° C (C) 78° C (D) 82° C
- Q.121. Excessive shrinkage and early sprouting occur if potatoes are held above:
 (A) 6° C (B) 8° C (C) 10° C (D) 12° C
- Q.122. Carrot is an excellent source of vitamin _____.
 (A) A (B) B (C) C (D) D
- Q.123. Alcohol produced from cassava with a suited process for commercial exploitation is:
 (A) Methyl alcohol (B) Ethyl alcohol (C) Butyl alcohol (D) Propyl alcohol

- Q.124. The pungency of the brew is affected by the time a tea has acquired a moisture content of about:
 (A) 6-7 % (B) 7-8 % (C) 9-10 % (D) 11-12 %
- Q.125. Resins are insoluble in _____
 (A) Alcohol (B) Ether (C) Water (D) Chloroform
- Q.126. Grinding of spices breaks down or exposes the tissues with inevitable loss of:
 (A) Colour Principles (B) Aromatic principles
 (C) Moisture principles (D) Weight principles
- Q.127. Where the same grower produces seed of the same variety and crop in two different years lot number will change by:
 (A) One digit (B) Two digits (C) Three digits (D) Four digits
- Q.128. The quality of coffee mainly depends upon:
 (A) Harvesting (B) Processing
 (C) Physiological maturity (D) Ripening
- Q.129. Termites or white ants are of great interest from different angles:
 (A) Biological (B) Physiological & Morphological
 (C) Sociological (D) All the above
- Q.130. It is very difficult to control red hairy caterpillar by conventional insecticidal treatments if the control measure is:
 (A) Delayed till the larvae reach advanced and full grown stage.
 (B) At reproductive stage of the crop
 (C) Harvesting stage of the crop
 (D) None of the above
- Q.131. The Phadka grasshopper is a serious pest of crop like
 (A) Jowar (B) Bajra (C) Maize (D) All the above
- Q.132. The two major insect pests of the wheat crop namely termites and Gujhia cause damage to the crop mainly by:
 (A) Systemic rise through vascular system (B) Attacking root system of the plant
 (C) Loss of chlorophyll (D) All the above
- Q.133. The farmers interested in pulse crops should adopt _____ against attack of insect pests.
 (A) Soil treatment (B) Mechanical collection and their destruction
 (C) Insecticidal treatment (D) All the above
- Q.134. The purpose of improved seed programme is to:
 (A) Maintain & make available high quality seeds to the public
 (B) Propagation of improved and genetically superior varieties
 (C) Law enforcement including education and outreach programme
 (D) All the above
- Q.135. The quality of farmer's saved seed is far below the standards of certified seeds particularly in respect of:
 (A) Seed germination and field emergence (B) Seed health and genetic purity
 (C) Yield of the crop (D) All the above
- Q.136. The value of crop seed quality concerns:
 (A) Price index for the crop harvest
 (B) Input and output of seed quantity
 (C) An energy or protein source in human food or animal feed
 (D) Returns from the harvested crop
- Q.137. The correct botanical name of the cotton is _____
 (A) *Gossepium hirsutum* M. (B) *Gossypium hirsutum* L.
 (C) *Gosepeam herseatum* Roxb. (D) *Gosipeam hearseatum* Roxb.
- Q.138. Propagation plant material used commercially for Tuberose (*Polianthus tuberosa*) is:
 (A) Poly-embryonic seeds (B) Bulbs
 (C) Graft and budding (D) Cuttings

- Q.139. The starting point in the production of genetically superior seeds of a tree species is the selection of:
(A) Multipurpose Tree Species (MPTS) (B) Candidate Plus Trees (CPT)
(C) High Yielding Trees (HYT) (D) All the above
- Q.140. Maximum exploitation of heterosis in crop plants is possible only through production of _____ with high degree of heterozygosity.
(A) Sexually reproduced seeds (B) F₁ hybrids
(C) Bud propagules (D) Protoplast culture
- Q.141. Amongst the uses of self-incompatibility the two inbred lines each _____ for different s-allele are crossed for commercial hybrid seed production.
(A) Heterozygous (B) Homozygous (C) Unreachable (D) None of the above
- Q.142. Sunflower is a cross pollinated crop and the pollinating agent in this crop is:
(A) Anemophilous (B) *Helianthus annuus* (C) *Apis mellifera* (D) Hydrophilous
- Q.143. The eradication of soil borne pathogens can be achieved through:
(A) Crop rotation (B) Fallow & burning
(C) Water management (D) All the above
- Q.144. To check the seed viability and vigour, seed germination is tested with:
(A) Agglutination test (B) ELISA test
(C) Tetrazolium test (D) DNA fingerprinting
- Q.145. A system dynamics model was developed to analyze the _____ of human resource for agricultural sector.
(A) Post-green revolution scenario (B) Ever increasing population scenario
(C) Decreasing agricultural land scenario (D) Supply-demand scenario
- Q.146. For eradication of inoculums of specific pathogen highly specific _____ are useful.
(A) Fungicides especially systemic
(B) Acid treatment of the seeds
(C) Effective storage of seeds at chilling temperature
(D) Hot water treatment
- Q.147. Citrus seed viability declines rapidly in _____ due to increased content of phenolic compounds.
(A) Cold storage (B) Open storage (C) Seed treatment (D) Seed drying
- Q.148. The power of heat content in infrared ray drying in comparison to convection drying is higher by:
(A) Six times (B) Eight times (C) Tens of times (D) Twelve times
- Q.149. Generally bearing of fruits in coffee plants begins in the:
(A) Second year (B) Third year (C) Fourth year (D) Fifth year
- Q.150. The producers of fruits and vegetables earn responsible returns by adopting:
(A) Efficient storage practices (B) Efficient pre-cooling systems
(C) Efficient marketing systems (D) Efficient transportation systems

Key (Code: 1.1)
Post: Field Officer and Assistant Field Officer

Q. No.	Ans.	Q. No.	Ans.	Q. No.	Ans.	Q. No.	Ans.	Q. No.	Ans.
1	C	31	C	61	D	91	A	121	C
2	B	32	B	62	D	92	B	122	A
3	D	33	A	63	B	93	C	123	B
4	C	34	D	64	B	94	D	124	C
5	B	35	B	65	D	95	A	125	C
6	A	36	C	66	A	96	B	126	B
7	C	37	B	67	C	97	D	127	A
8	A	38	C	68	C	98	B	128	B
9	B	39	A	69	D	99	B	129	D
10	A	40	D	70	C	100	B	130	A
11	C	41	C	71	B	101	A	131	D
12	B	42	D	72	A	102	D	132	B
13	D	43	A	73	B	103	A	133	D
14	B	44	B	74	A	104	D	134	D
15	A	45	A	75	A	105	C	135	D
16	C	46	B	76	C	106	D	136	C
17	C	47	C	77	B	107	A	137	B
18	B	48	B	78	A	108	D	138	B
19	D	49	C	79	D	109	D	139	B
20	C	50	D	80	B	110	B	140	B
21	D	51	D	81	D	111	B	141	B
22	D	52	C	82	D	112	C	142	C
23	C	53	B	83	B	113	B	143	D
24	C	54	C	84	D	114	C	144	C
25	D	55	D	85	A	115	D	145	D
26	B	56	C	86	B	116	B	146	A
27	C	57	A	87	B	117	D	147	B
28	D	58	A	88	A	118	D	148	C
29	B	59	B	89	D	119	B	149	B
30	A	60	C	90	A	120	B	150	C