

QUESTION PAPER AND KEY

Recruitment Test held on 9.4.2011 (Evening Session)

POST:

**ASSISTANT FOOD
TECHNOLOGIST
AND**

PRODUCTION SUPERVISOR

StudySite.org

ENGLISH VERSION

53(AFT/APS)

Q.1. 'ਲੱਟੂ ਹੋਣਾ' ਦਾ ਅਰਥ ਹੈ :

- (A) ਉਦਾਸ ਹੋਣਾ (B) ਗਮਗੀਨ ਹੋਣਾ (C) ਮੋਹਿਤ ਹੋਣਾ (D) ਸੁਸਤ ਹੋਣਾ

Q.2. 'ਸੁਹਾਗਣਾ' ਦਾ ਉਲਟ-ਭਾਵੀ ਸ਼ਬਦ ਹੈ :

- (A) ਵਿਧਵਾ (B) ਬੁੱਢੀ (C) ਜਵਾਨ (D) ਕੰਜੂਸ

Q.3. 'ਤੁਹਾਡਾ' ਸ਼ਬਦ ਕੀ ਹੈ:

- (A) ਪੜਨਾਵ (B) ਨਾਂਵ (C) ਕਿਰਿਆ (D) ਵਿਸ਼ੇਸ਼ਣ

Q.4. 'ਅੱਖਾਂ ਅੱਗੇ ਸਰੋਂ ਡੁੱਲਣੀ' ਮੁਹਵਰੇ ਦੇ ਅਰਥ ਹਨ :

- (A) ਭੱਜ ਜਾਣਾ (B) ਮੁੜ ਆਉਣਾ (C) ਸਰੋਂ ਦੇਖ ਕੇ ਖੁਸ਼ ਹੋਣਾ (D) ਘਬਰਾ ਜਾਣਾ

Q.5. 'ਰੱਬ' ਸ਼ਬਦ ਦਾ ਸਮਾਨਰਥਕ ਹੈ :

- (A) ਗੁਰੂ (B) ਪ੍ਰਾਅਧਿਆਪਕ (C) ਪ੍ਰਮਾਤਮਾ (D) ਸੱਚਾ

Q.6. 'ਆਕਾਸ਼' ਸ਼ਬਦ ਦਾ ਉਲਟ-ਭਾਵੀ ਸ਼ਬਦ ਚੁਣੋ :

- (A) ਪਾਤਾਲ (B) ਬ੍ਰਹਿਮੰਡ (C) ਅੰਬਰ (D) ਪਹਾੜ

Q.7. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ :

- (A) ਪੰਜ (B) ਛੇ (C) ਸੱਤ (D) ਅੱਠ

Q.8. 'ਸੋਹਣਾ ਮੁੰਡਾ ਗੀਤ ਗਾ ਰਿਹਾ ਹੈ' ਵਾਕ ਵਿੱਚ ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ :

- (A) ਮੁੰਡਾ (B) ਗੀਤ (C) ਹੈ (D) ਸੋਹਣਾ

Q.9. ਪੰਜਾਬ ਦੀ ਦਫ਼ਤਰੀ ਭਾਸ਼ਾ ਕਿਹੜੀ ਹੈ:

- (A) ਅੰਗਰੇਜ਼ੀ (B) ਹਿੰਦੀ (C) ਪੰਜਾਬੀ (D) ਕੰਨੜ

Q.10. 'ਦੁਆਬੀ' ਕਿਸ ਖੇਤਰ ਦੀ ਭਾਸ਼ਾ ਹੈ :

- (A) ਅੰਮ੍ਰਿਤਸਰ ਦੀ (B) ਲਾਹੌਰ ਦੀ (C) ਮਾਝੇ ਦੀ (D) ਦੁਆਬੇ ਦੀ

Q.11. ਭਾਸ਼ਾ ਨੂੰ ਲਿਖਣ ਵਾਲੇ ਵਰਣ ਸਮੂਹ ਨੂੰ ਕੀ ਕਿਹਾ ਜਾਂਦਾ ਹੈ :

- (A) ਲਿੱਪੀ (B) ਲਗਾ ਮਾਤਰਾ (C) ਬੋਲੀ (D) ਉਪ-ਬੋਲੀ

Q.12. 'ਅਤੇ' ਸ਼ਬਦ ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕੀ ਹੈ:

- (A) ਸੰਬੰਧਕ (B) ਯੋਜਕ (C) ਨਾਂਵ (D) ਵਿਸ਼ੇਸ਼ਣ

Q.13. ਜਿਹੜੇ ਇੱਕੋ ਸਮੇਂ ਹੋਣ :

- (A) ਉੱਤਰਕਾਲੀ (B) ਸਮਕਾਲੀ (C) ਭੂਤਕਾਲੀ (D) ਭਵਿੱਖਕਾਲੀ

Directions Qs.14-19:- Choose the correct antonym, out of the four choices given below, of the following words :-

Q.14. Validate

- (A) disprove (B) avoid (C) legalise (D) disallow

Q. 15. Vigorous

- (A) strong (B) dangerous (C) weak (D) ruthless

Q.16. Unsullied

- (A) visible (B) stainless (C) foul (D) strong

Q.17. Zany

- (A) cautious (B) calculating (C) cunning (D) sane

Q.18. Infallible

- (A) erring (B) dubious (C) unreliable (D) wise

Q.19. Deprecate

- (A) uphold (B) approve (C) agree (D) recommend

Directions Qs 20-25:- Choose the correct meaning of the italicized idioms/phrases used in the following sentences out of the four choices:-

Q.20. The sworn enemies have decided *to bury the hatchet* :-

- (A) to help each other (B) to become partners
(C) to make peace (D) to avoid each other

Q.21. It will be wise on Hari's part *to let the bygones be bygones*:-

- (A) to ignore the past (B) to revive the past
(C) To recollect the past (D) to resist the past

Q.22. Some people have a habit of *wearing their heart on their sleeve*:-

- (A) wasting their time (B) praising others
(C) criticizing others (D) exposing their innermost feelings to others

Q.23. Harry works *by fits and starts*:-

- (A) irregularly (B) regularly (C) consistently (D) in high spirits

Q.24. Saloni cannot *have her cake and eat it too*. :-

- (A) run away from responsibility (B) always work according to her whims
(C) have it both ways (D) fulfil all her wishes

Q.25. *The carrot and stick policy* pays dividends in every organization:-

- (A) democratic (B) fair and foul
(C) reward and punishment (D) continuous vigilance

Q.26. 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) 24

Q.27. If we know that $a < b$ and $c \leq d$, then we can deduce that

- (A) $a - c < b - d$ (B) $a - c \leq b - d$ (C) $a - d < b - c$ (D) $c - a < d - b$

Q.28. What will be the remainder if $(x^{97} - 1)$ is divided by $x + 1$.

- (A) 96 (B) 2 (C) 0 (D) -2

Q.29. We say two sets A and B are equal iff

- (A) $n(A) = n(B)$ (B) $A \subset B$ and $B \subset A$ (C) $A^c = B^c$ (D) none of these

Q.30. Out of the 5 boys and 2 girls, a committee of 3 is to be formed. In how many ways can it be formed if at least one girl is to be included?

- (A) 20 (B) 25 (C) 32 (D) 60

- Q.31.** When the price of T. V. was reduced by 20%, the sale increased by 80%. What was the net effect on sale value in rupees?
(A) 40% more (B) 44% less (C) 44% more (D) 60% more
- Q.32.** If volume of a sphere is 36π then its surface area will be
(A) 18π (B) 36π (C) 12π (D) 6π
- Q.33.** $x^2 + 7x + 12 = 0$ implies:
(A) $x = -4$ or $x = -3$ (B) $x = 6$ or $x = -2$ (C) $x = 4$ or $x = 3$ (D) $x = 6$ or $x = 2$
- Q.34.** 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.35.** 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.36.** Kimono is a dress style of which Asian country?
(A) China (B) Korea (C) Japan (D) Laos
- Q.37.** Lunar month is equal to
(A) One earth day (B) 14 earth days (C) 28 earth days (D) 365 days
- Q.38.** World Human Rights Day is observed on
(A) April, 8 (B) September, 5 (C) December, 10 (D) December, 7
- Q.39.** Which is the oldest theatre in India?
(A) New Theatre, Kolkata (B) Gaiety Theatre Shimla
(C) Rabindra Theatre, Delhi (D) Prithivi Theatre, Mumbai
- Q.40.** Khyber Pass is in
(A) India (B) Nepal (C) Pakistan (D) Bangladesh
- Q.41.** Which of the following days is celebrated as International Ozone Day?
(A) September 14 (B) September 16 (C) September 28 (D) September 5
- Q.42.** Which of the following sets of princely states are termed as Phulkian States?
(A) Patiala, Jind, Nabha (B) Patiala, Malerkotla, Nabha
(C) Patiala, Jind, Malerkotla (D) Patiala, Nabha, Jind, Kapurthala
- Q.43.** Harike Wetland is located in which district of Punjab?
(A) Kapurthala (B) Ferozepur (C) Moga (D) Amritsar
- Q.44.** What was original name of Banda Bahadur
(A) Farukh Siyar (B) Bhai Mani (C) Lachman Dev (D) Bhai Gurdas
- Q.45.** Who is the author of 'All the Prime Minister Men'?
(A) Romesh Thapar (B) Kamla Chattopadhyaya
(C) Khushwant Singh (D) Janardan Thakur
- Q.46.** Which dance was revived by Rabindranath Tagore?
(A) Bharatnatyam (B) Kathakali (C) Manipuri (D) Odissi

- Q.47. The Indian National Calendar is based on**
 (A) Christian era (B) Saka era (C) Vikram era (D) Hijri era
- Q.48. Who is known as Punjab's "Bearded Mother Teresa"?**
 (A) Partap Singh Kairon (B) Master Tara Singh
 (C) Bhagat Puran Singh (D) Baba Balbir Singh Seechewal
- Q.49. 'Mandi House' is**
 (A) The office of the P.M. (B) The office of NFDC
 (C) The Doordarshan C.P.C. (D) The office of Director General of Doordarshan
- Q.50. Devi Talab Mandir is located in which of the following city of Punjab?**
 (A) Kapurthala (B) Jalandhar (C) Hoshiarpur (D) Sangrur
- Q.51. The New Zealanders are known as**
 (A) Ashes (B) Sams (C) Kiwis (D) Georgians
- Q.52. Boat Race is a popular sport in**
 (A) Orissa (B) Karnataka (C) Tamil Nadu (D) Kerala
- Q.53. India's biggest nuclear research reactor is**
 (A) Apsara (B) Cirus (C) Dhruva (D) Purnima
- Q.54. The world famous 'Khajuraho' sculptures are located in**
 (A) Gujarat (B) Maharashtra (C) Orissa (D) Madhya Pradesh
- Q.55. 'Green Peace Foundation' is associated with**
 (A) France (B) Italy (C) Britain (D) West Germany
- Q.56. Which is the largest district of Punjab in terms of area?**
 (A) Ferozpur (B) Ludhiana (C) Gurdaspur (D) Hoshiarpur
- Q.57. Who launched 'Nanhi Chhan Project'?**
 (A) Mrs. Harsimrat Kaur Badal (B) Mrs. Rajinder Kaur Bhattal
 (C) Mrs. Parneet Kaur (D) Mrs. Kiran Chaudhry
- Q.58. The first person of Indian origin to be appointed as a judge in U.S. is**
 (A) R.C. Bhardwaj (B) Ridhi Desai (C) Basava Rajeswari (D) P.A. Sangma
- Q.59. The Konark Temple is dedicated to**
 (A) Vishnu (B) Shiva (C) Krishna (D) Surya
- Q.60. Of which of the following states is Nautanki, a folk dance?**
 (A) Uttar Pradesh (B) Arunachal Pradesh
 (C) Meghalaya (D) Orissa
- Q.61. Most ancient musical instrument among the following is**
 (A) Sarod (B) Tabla (C) Sitar (D) Veena
- Q.62. Hola Mohalla, a sikh festival is held on**
 (A) Occasion of Holi (B) One day before Holi
 (C) One day after Holi (D) Occasion of Baisakhi

- Q.63. What is unique about the film 'Adi Shankaracharya'?**
 (A) It is the first Sanskrit film (B) It has no female actress
 (C) It is the first film of the director G.V. Lyer (D) It is the first film.
- Q.64. The first Indian university opened in 1857 was in**
 (A) Mumbai (B) Kolkata (C) Banaras (D) Chennai
- Q.65. 'Gita Govinda' is written by**
 (A) Valmiki (B) Tulsidas (C) Jaya Dev (D) Maithili Sharan Gupta
- Q.66. Pushpa Gujral Science City was established at which of the following place?**
 (A) Faridkot (B) Ferozpur (C) Jalandhar (D) Kapurthala
- Q.67. The Rath Yatra at Puri is celebrated in honour of which Hindu deity?**
 (A) Ram (B) Shiva (C) Vishnu (D) Jagannath
- Q.68. 'Atlantis' is the name of the space shuttle launched by**
 (A) Britain (B) India (C) Australia (D) America
- Q.69. Aam Khas Bagh is located in**
 (A) Patiala (B) Sirhind (C) Amritsar (D) Firozpur
- Q.70. Where is the National Defence Academy situated?**
 (A) Wellington (B) New Delhi (C) Dehra Dun (D) Khadakvasla
- Q.71. The first test tube baby of the world was born in**
 (A) U.S.A. (B) India (C) Britain (D) France
- Q.72. Swami Vivekananda's Birthday is observed in India as**
 (A) All Saints Day (B) Hindu Renaissance Day
 (C) National Youth Day (D) World Religions Day
- Q.73. The famous Meenakshi temple is in**
 (A) Maharashtra (B) Gujarat (C) Orissa (D) Tamil Nadu
- Q.74. Wimbledon known for lawn tennis courts, is in**
 (A) London (B) Washington D.C. (C) New York (D) Rome
- Q.75. India's oldest planetarium is located at**
 (A) Mumbai (B) Calcutta (C) Patna (D) Ahmedabad

Directions for Q 76 to 78: In each of the questions below, a related pair of words in capital letters is followed by four pairs of words (A-D). Select that lettered pair that expresses the relationship that is MOST similar to that of the capitalised pair:

- Q.76. FURY : IRE :: _____ :**
 (A) Cry : whisper (B) Dispassion: emotion
 (C) Joke : laugh (D) Convulsion : spasm
- Q.77. COMMANDER : COMMANDS :: _____ :**
 (A) Surgeon : diagnosis (B) Senator : legislates
 (C) Checks : teacher (D) Aerates : aviator
- Q.78. POLITE : ETILOP :: _____ :**
 (A) CHART : TRAHG (B) SINGLE : ELGNIS
 (C) DRAOB : BOARD (D) WOMEN : WOMAN

Directions for Q. 79 to 82: Supply the right letters for question (?) marks in the following questions:

Q.79. X U S P N K ?

- (A) I (B) L (C) M (D) Q

Q.80. T S Q N J ?

- (A) S (B) E (C) K (D) L

Q.81. 8, 1, 9, 10, 19, 29, ?, 77

- (A) 38 (B) 48 (C) 40 (D) 52

Q.82. 0, 2, 6, 12, 20, ?, ?

- (A) 25, 28 (B) 30, 41 (C) 30, 42 (D) 30, 45

Directions for 83 to 85: In each of the following questions, there are four choices (A-D). Three of them are alike and one different. Find the odd-man out.

Q.83. (A) Truthful (B) Sly (C) Virtuous (D) Pensive

Q.84. (A) Moon (B) Saturn (C) Venus (D) Earth

Q.85. (A) India Today (B) Tribune (C) The Hindu (D) The Hindustan Times

Directions for Q 86 to 90: Here are four group of letters marked (A-D). Three of them are alike in some way or the other, while one is different (odd). Find the one which is different from others:

Q.86. (A) aaAA eeFF (B) ppQQ uuVV (C) IIMM qqRR (D) rrss wwXX

Q.87. (A) ppp TTA (B) ooo GGH (C) hhh TOY (D) iii OOW

Q.88. (A) 63852 (B) 85362 (C) 28365 (D) 28751

Q.89. (A) 37037 X6 (B) 37037 X12 (C) 37037 X9 (D) 37037 X4

Q.90. (A) 387315 (B) 349416 (C) 31896 (D) 372164

Q.91. If 'START=WALKA' and 'BUDPI=XZFMQ', what would be 'STUPID'=?

- (A) W A Z N O F (B) W A Z M M F (C) B A Z M Q F (D) W A Z M Q F

Q.92. If 'OVER' is coded as 'QYIW' and 'UP' as 'WS' then 'STAR' will be coded as _____?

- (A) U W E V (B) U W D V (C) U V B S (D) U W E W

Q.93. If SUPER=79, SUPREME=97 then LABOUR=?

- (A) 79 (B) 69 (C) 89 (D) 49

Q.94. 'PROMOTION' in a certain code is written as 'Q S P 8 9'. How will you code 'DEMOTION'?

- (A) D E 9 8 (B) G F 9 8 (C) E F 8 9 (D) E G 8 9

Q.95. 'Barin' village is 20 kilometres to the north of village 'Khanot'. Village 'Banoha' is 18 kilometres to the east of village 'Khanot'. Village 'Palasi' is 12 kilometres to the west of 'Barin'. If Amritabh starts from village Banoha and goes to village Palasi in which direction is he from his starting Point?

- (A) North-East (B) North-West (C) South-East (D) North

Q.96. A tourist drives 10km towards east and turns to the right hand and drives 3km. Then he drives towards west (turning to his right) 3km. He then turns to his left and drives 2km. Finally he turns to his right and travels 7km. How far is he from his starting point and in which direction would he be?

- (A) 10km, East (B) 9km, North (C) 8km, West (D) 5km, West

Q.97. A,B,C,D,E,F and G are members of a family consisting of 4 adults and 3 children, two of whom, F and G are girls, A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. B is married to D and G is their children. Who is C?

- (A) G's father (B) F's father (C) E's daughter (D) A's son

Directions : If the first three letters of the word 'C O M P R E H E N S I O N' are reversed, then last three letters are added and then the remaining letters are reversed and added, then, give correct answers for Q. 98 to Q. 99.

Q.98. Which letter will be exactly in the middle?

- (A) H (B) R (C) S (D) N

Q.99. Which letter will be fifth from the end?

- (A) S (B) R (C) N (D) E

Q.100. If south-east becomes north, north-east becomes west, then what will west become?

- (A) North-West (B) South-East (C) North-East (D) South-West

Q.101. The shortcut key for pasting copied contents in a document in Microsoft Office is :

- (A) CTRL + S (B) CTRL + C (C) CTRL + A (D) CTRL + V

Q.102. The extension of Microsoft Word 2007 documents is :

- (A) Doc (B) Docx (C) Txt (D) Rtf

Q.103. In order to set size of page to A4, the menu used will be :

- (A) File (B) Insert (C) Page Layout (D) View

Q.104. You can create a new presentation by completing all of the following except

- (A) Clicking file open (B) Clicking file, new
(C) Clicking the new button on the standard toolbar (D) Pressing ctrl + N

Q.105. Which of the following allow you to select more than one slide in a presentation?

- (A) Alt + Click each slide (B) Shift + drag each slide
(C) Shift + Click each slide (D) Ctrl + Click each slide

Q.106. To add two cells (A1 and A2) together in excel you use the following formula

- (A) =A1 + A2 (B) =Add(A1+A2) (C) =together(A1:A2) (D) A1 plus A2

Q.107. To select a column the easiest method is to.....

- (A) Double click any cell in the column
(B) Drag from the top cell in the column to the last cell in the column
(C) click the column heading
(D) click the column label

Q.108. The shortcut key for copying contents in a document in Microsoft Office is :

- (A) CTRL + S (B) CTRL + C (C) CTRL + A (D) CTRL + V

Q.109. Which types of charts can excel produce?

- (A) Line graphs and pie charts only (B) Only line graphs
(C) Bar charts, line graphs and pie charts (D) Bar charts and line graphs only

Q.110. When the formula bar is activated, you can see

- (A) The Edit Formula button (B) The Cancel button
(C) The Enter button (D) All of above

- Q.111. Which cereal has a multiple layer of aleurone cells?**
(A) Rice (B) Wheat (C) Corn (D) Ragi
- Q.112. What type of wheat is suitable for pasta manufacturing?**
(A) Hard wheat ((B) Soft wheat (C) Durum wheat (D) None of the above.
- Q.113. Chemical name of pectin is**
(A) Methoxyl ester of poly-galactouronic acid
(B) methyl ester of poly-galactouronic acid
(C) methyl ester of glutamic acid
(D) methoxyl ester of glutamic acid
- Q.114. Caffeine is absent in**
(A) Tea (B) coffee (C) fresh fruit juice (D) cola drinks.
- Q.115. Vit B12 is**
(A) Thiamin (B) Ascorbic acid (C) Folic acid (D) none of the above.
- Q.116. Lecithin is the by-product of**
(A) Sugar industry (B) Wine industry (C) Oil industry (D) Bakery industry
- Q.117. Lignin is a**
(A) carbohydrate (B) protein (C) lipid (D) vitamin.
- Q.118. Kjeldahl method estimate protein in food products in terms of**
(A) Nitrogen (B) Carbon (C) phosphorus (D) hydrogen.
- Q.119. Catalyst used in hydrogenation of fat is**
(A) Ni (B) He (C) Pt (D) Pd
- Q.120. Which one is not a intermediate moisture food product**
(A) Bread (B) Jam (C) Amla preserve (D) Pop corn
- Q.121. The color of tomato is due to the presence of the pigment**
(A) lycopene (B) chlorophyll (C) anthocyanin (D) carotene
- Q.122. Component responsible for bitterness in orange is**
(A) limonene (B) lycopene (C) tannin (D) peroxidase
- Q.123. Deodorisation of oil is carried out by**
(A) Steam distillation (B) evaporation (C) fractionation (D) drying
- Q.124. Aerated candy is**
(A) Chocolate (B) hard boiled candy (C) lollypop (D) cotton candy
- Q.125. Straight dough method is used in**
(A) deep fat frying (B) bread making (C) freeze drying (D) sterilization
- Q.126. IR-8, Jaya, Bora, pusa are the names of varieties of**
(A) rice (B) mango (C) rape seed (D) none of the above
- Q.127. PET is**
(A) Polyethylene terephthalate (B) para ethyl toluene
(C) poly ethylene tube (D) none of the above.
- Q.128. 'Yield stress' term is related with**
(A) leaching (B) distillation (C) rheology (D) extraction

- Q.129. Bulging of can due to**
(A) H_2 gas production (B) expansion of food product
(C) N_2 production (D) none of the above
- Q.130. Maillard browning is due to**
(A) non-enzymatic browning (B) Reaction of amino acid and sugar
(C) reaction of glucose and amino acid (D) all of the above.
- Q.131. Oleic acid is**
(A) unsaturated fatty acid (B) C-18 fatty acid
(C) present in oil (D) all of the above
- Q.132. Which of the following chemicals is a solvent used for testing fat content?**
(A) hydrochloric acid (B) sodium hydroxide
(C) amylase (D) petroleum ether
- Q.133. Which of the following analytical methods can be used to distinguish flavour compounds?**
(A) polarimetry (B) gas chromatography
(C) spectroscopy (D) hydrometry
- Q.134. Wij's reagent is used for determination of**
(A) Iodine number (B) Peroxide value
(C) Acid no. (D) Saponification value.
- Q.135. Oxidative rancidity follow**
(A) free radical mechanism (B) surface reaction
(C) oxidation-reduction reaction (D) all the above.
- Q.136. C12 fatty acid is**
(A) Myristic acid (B) palmitic acid (C) oleic acid (D) none of the above.
- Q.137. Solvent extraction of oil follow**
(A) diffusion process (B) leaching (C) centrifugation (D) osmosis.
- Q.138. In bio-extraction of oil, enzyme used is/are**
(A) cellulase (B) pectinases
(C) combination of cellulase and pectinases (D) all the above.
- Q.139. Which one is not a food packaging material**
(A) Polyethylene (B) Polypropylene
(C) Bi-axially oriented Polypropylene (D) acetylene.
- Q.140. Brilliant blue is a food grade**
(A) color (B) flavour (C) emulsifier (D) bleaching agent
- Q.141. Dewaxing is essential for**
(A) Margarine (B) Vanaspati (C) Chocolate (D) Salad dressing.
- Q.142. Example of essential amino acid**
(A) Alanine (B) Phenyl alanine (C) Glycine (D) all the above
- Q.143. China, India, Indonesia, Bangladesh are major producer of**
(A) Mango (B) Poultry (C) Rubber (D) Paddy.

Q.144. Animal fat is extracted by

- (A) distillation
- (B) mechanical extraction
- (C) rendering
- (D) none of the above.

Q.145. Bread dough is _____ in nature.

- (A) Viscous
- (B) elastic
- (C) Viscoelastic
- (D) none of the above

Q.146. The most heat resistant microorganism is

- (A) Clostridium botulinum
- (B) Bacillus stearothermophilus
- (C) Saccharomyces cerevase
- (D) Lactobacillus bulgaricus

Q.147. Potassium metabisulfite in processed food acts as

- (A) antioxidant
- (B) preservative
- (C) color additive
- (D) favoring compound

Q.148. By what mechanism dettol exerts its control of microorganisms?

- (A) inactivation
- (B) pasteurisation
- (C) disinfection
- (D) sterilization

Q.149. Which one of them is a gram positive bacteria?

- (A) pseudomonas
- (B) salmonella
- (C) proteus
- (D) bacillus

Q.150. The protein present in wheat is

- (A) gluten
- (B) albumin
- (C) casein
- (D) keratin.

Key (Code: 5.3)**Post: Assistant Food Technologist / Production Supervisor (Jalandhar)**

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