# IP B.Ed. Examination, 2010

## ENGLISH COMPREHENSION

**Choose the word among the group of words which is most similar in meaning:**

**1.** CONTRACT:
A. Work
B. Signature
C. Deal
D. Temporary

**2.** BIDING:
A. Wishing
B. Actioning
C. Wasting
D. Playing

**3.** ABODE:
A. Stop
B. Mountain
C. Plenty
D. Dwelling

**Choose the word among the group of words which is most opposite in meaning:**

**4.** SURVIVED:
A. Scratched
B. Died
C. Lived
D. Fell

**5.** VICIOUS:
A. Simple
B. Small
C. Harmless
D. Tough

**Rearrange the following six sentences in the proper sequence to form a meaningful paragraph:**

I. All of a sudden the mother duck saw a fox in the distance, was frightend and shouted—"children, hurryup to the lake, there is a fox."

II. The mother duck ran leading the fox away from the lake and as soon as the fox came very close the mother duck quickly spread her wings and rose up in the air.

III. The duckling hurried towards the lake and the mother duck began to walk back and forth' dragging one wing on the ground.

IV. A mother duck and her little ducklings were on their way to lake one day.

V. The fox started in disbelief at the mother duck and her ducklings as he could not reach the ducklings because they were in the middle of the lake by now.

VI. When the fox saw her he became happy as he thought that the mother duck was hurt and could not fly and that he could easily catch and eat her.

**6.** Which of the following should be the first sentence after arrangement?
A. I
B. II
C. III
D. IV

**7.** Which of the following should be the second sentence after arrangement?
A. I
B. II
C. III
D. IV

**8.** Which of the following should be the third sentence after arrangement?
A. I
B. II
C. III
D. IV

**9.** Which of the following should be the last sentence after arrangement?
A. I
B. II
C. III
D. IV

**Which of the phrases A, B, C, D given below each sentence should replace the phrase printed in bold type in the sentence to make it grammatically correct?**

**10.** Rajan abided by **all the rules which was** explained to him before the programme.
A. all the rule which was
B. all the rules which were
C. all the rule which were
D. all rules which was

**11.** We are still talking about **that we should do** when we heard the children shouting.
A. which we should do
B. what we must do
C. what we need to do
D. what we should do

**In question no. 12 and 13 a sentence with four words printed in bold type is given. These are alphabatically as A, B, C and D due to these four words printed in bold may be either wrongly spelt or inappropriate in the context of the sentence.**

# REASONING

**Read the following statements carefully and answer the questions Nos. 46 to 49.**

1. X is older than L.
2. M and N are of equal age.
3. Z is the youngest.
4. Y is younger than N.
5. Y is older than X.

**46.** Which two of the above statements indicate that Y is older than L?
A. 1 and 4      B. 4 and 5
C. 1 and 5      D. None of these

**47.** Which statement(s) indicate(s) that N is older than Z?
A. 2 and 3      B. 3 only
C. 3 and 4      D. None of these

**48.** Which statement(s) is/are not required to prove that L is younger than M?
A. Only 3       B. 3 and 4
C. 4 and 5      D. 3 and 5

**49.** Which set of statements provide that Y is younger than M?
A. 1, 2 and 4   B. 2, 4 and 5
C. 1, 4 and 5   D. None of these

**Q.No. 50 to 53 based on the following information:**

Mr. Bankelal acted as a Judge the Beauty contest. There were four participants viz. Ms. Andhra Pradesh, Ms. Uttar Pradesh, Ms. West Bengal, and Ms. Maharashtra. Mrs. Bankelal, who was very anxious about the result asked him about it as soon as he was back home. Mr. Bankelal just told that the one who was wearing the yellow sari won the contest. When Mrs. Bankelal pressed for further details, he elaborated as follows:

1. All of them were sitting in a row.
2. All of them wore sarees of different colours *i.e.*, green, yellow, white, red.
3. There was only one runnerup and she was sitting beside Ms. Maharashtra.
4. The runnerup was wearing the green saree.

5. Ms. West Bengal was not sitting at the end and was not the runnerup.
6. The winner and the runnerup were not sitting adjacent to each other.
7. Ms. Maharashtra was wearing white saree.
8. Ms. Andhra Pradesh was not wearing green saree.
9. Participants wearing yellow and white saree were at the ends.

**50.** From which state runner up is related with?
A. West Bengal      B. Maharashtra
C. Uttar Pradesh    D. Andhra Pradesh

**51.** What was the colour of Saree of the contest winner?
A. Red      B. Green
C. Yellow   D. White

**52.** Who was the winner of the contest
A. Miss West Bengal
B. Miss Uttar Pradesh
C. Miss Andhra Pradesh
D. Miss Maharashtra

**53.** Who among the following had put on the red Saree?
A. Miss Andhra Pradesh
B. Miss Maharashtra
C. Miss Uttar Pradesh
D. Miss West Bengal

**54.** Which colour of Saree was dressed by the contestant of Maharashtra.
A. White    B. Red
C. Green    D. Yellow

**Read the following information carefully and answer the questions below:**

I. There are six persons in a family—P, Q, R, S, T and U. Three of them are male while another three are female. In which there are two married couples and 2 are unmarried. Each of them reads different news papers. i.e., The Times of India, The Indian Express, The Hindustan Times, The Business Herald, The Nav Bharat Times and The Tribune.

II. T who reads The Indian Express, is mother in law of P, who is wife of R. S is father of U and he does not read The Times of India and The Tribune. Q reads The Nav Bharat Times and she is sister of U who reads The Hindustan Times. R does not read The Tribune.

**55.** How many sons T have?
A. One B. Two
C. Three D. Four

**56.** Who among the following reads 'The Times of India'?
A. P B. R
C. S D. T

**57.** Which of the following News Papers is read by P?
A. Business Herald
B. The Times of India
C. Nav Bharat Times
D. None of these

**58.** How is U related to T?
A. Son B. Daughter
C. Brother D. None of these

**59.** Which of the following is one of the married couple?
A. U Q B. T U
C. S Q D. S T

**Choose the word which is least like other words in the group in Q. 60 to 62.**

**60.** A. Cathedral B. Mosque
C. Church D. Monastery

**61.** A. Nanak B. Buddha
C. Christ D. Gandhiji

**62.** A. Hydrogen B. Oxygen
C. Iodine D. Chlorine

**In Question No. 63 and 64 four pairs of words are given is each which bear a common relationship. Choose the different pair:**

**63.** A. Biology : Botany
B. Mycology : Fungus
C. Psychology : Algae
D. Entomology : Insects

**64.** A. Jupiter : Planet
B. Musician : Artist
C. Merchant : Business
D. Maize : Cereal

**65.** Which of the following figure will produce the figure (x) when folded along the line?



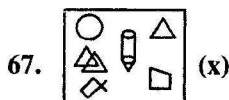**In the question No. 66 and 67 each select the alternative in which the specified components of the key figure marked as (x) are found:**

**66.**



**67.**
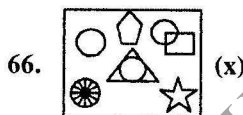


**Read the following information and answer the questions given below:**

If, A + B means, A is the daughter of B

A × B means, A is the son of B

A – B means, A is wife of B

**68.** Then, for P × Q – S, which of the following is true?
- A. S is the wife of Q
- B. S is the father of P
- C. P is the daughter of Q
- D. Q is the father of P

**Study the following information and answer the questions given below:**

P = Q means, Q is the father of P

P * Q means, P is the sister of Q

P ? Q means, Q is the mother of P

P $ Q means, P is the brother of Q

P £ Q means, Q is the son of P

P × Q means, P is the daughter of Q

**69.** Which of the following is correct?
- A. R × S ? T means, Q is the father of P
- B. P = Q ? R, means, R is the grand mother of P
- C. L $ M * O, means O is the sister of L
- D. M * O £ P = Q, means Q and O are husband and wife

**Study the following information carefully and answer the given questions:**

B and C are good in Dramatics and Computer.

A and B are good in Computer and Maths.

A, D and C are good in Physics and History.

C and A are good in Physics and Maths.

C, D and A are good in Physics, History and Dramatics.

**70.** Who is good in Physics and Computer?
- A. A and C
- B. B only
- C. D only
- D. C and B

**71.** Who is good in Physics, Dramatics and Computer?
- A. Only B
- B. Only D
- C. A and B
- D. C and A

**Read the following information to answer the questions No. 72 and 73.**

Seven children A, B, C, D, E, F, G are standing in a line. G is the right of D and to the left of B. A is on the right of C. A and D have one child between them. E and B have two children between them. D and F have two children between them.

**72.** Who is on the extreme right?
- A. B
- B. D
- C. F
- D. G

**73.** Who is on the extreme left?
- A. C
- B. D
- C. A
- D. B

**74.** A man is standing facing south. He turns 135° in the anticlockwise direction and after that 180° in the clockwise direction. Which direction is he facing now?
- A. North-East
- B. North-West
- C. South-East
- D. South-East

**75.** Choose the Venn diagram which best illustrates the three given classes in the question.

Classroom, Black Board, School
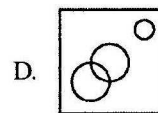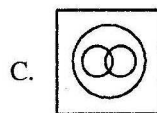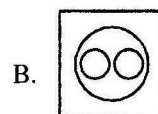


# GENERAL AWARENESS

**76.** How many Libraries are proposed to open for the development of study habits under 'National mission on libraries'?
- A. 4000
- B. 8000
- C. 7000
- D. 6000

**77.** In which country the first 'Airconditioned Indoor Wrestling Stadium' is being constructed in the world?
- A. Japan
- B. Indonesia
- C. Pakistan
- D. India

**78.** Which name from the following is famous in the field of Banking in India?
A. Kiran Majumdar
B. Arun Jetly
C. D.D. Subbarao
D. Pranav Mukerjee

**79.** In which area of organisation named FIFA works?
A. Banking
B. Textile
C. Power Generation
D. Games and Sports

**80.** The merger of which Bank with SBI has been approved by the Indian Parliament very recently?
A. Vijay Bank
B. State Bank of Saurashtra
C. Prathma Bank
D. Andhra Bank

**81.** The world known Tennis star Rafel Nadal belongs to:
A. U.S.A.        B. Spain
C. Germany       D. France

**82.** In U.S.A. Mr. Barack Obama took the oath of Presidentship on:
A. 1st January 2008
B. 1st January 2009
C. 15th January 2009
D. 20th January 2009

**83.** For which of the following Central Government of India provides financial help for its purchase?
(1) Fertilisers      (2) Seeds
(3) Tractors
A. Only (1)       B. Only (2)
C. Only (3)       D. Only (2) and (3)

**84.** The storm which came in the Bay of Maxico a few months ago has been named as:
A. Typhoon        B. Tornado
C. Aaida          D. Blanca

**85.** Match the following:
**Hockey Umpire     Country**
(1) Amarjeet Singh   (a) Newzealand
(2) Siman Tailor     (b) Malesia
(3) John Right       (c) Scotland
(4) Audy Mayor       (d) South Africa

|    | a | b | c | d |
|----|---|---|---|---|
| A. | 2 | 4 | 1 | 3 |
| B. | 2 | 1 | 4 | 3 |
| C. | 1 | 2 | 3 | 4 |
| D. | 1 | 3 | 2 | 4 |

**86.** On which date the first Digital Court of the country was held in Delhi?
A. 8th February      B. 18th February
C. 21st February     D. 28th February

**87.** What is the name of the mission in which it has been decided to make all women of the country literate within a period of coming five years?
A. Literate India
B. Literacy campaign
C. Literate woman
D. Women Literacy Campaign

**88.** Who is the Director General at present of WHO?
A. Margret Chen      B. Margret Chan
C. Margret Chung     D. Margret Yung

**89.** Which brand of Scooters is being manufactured by Bajaj Automobiles these days?
A. Bajaj Auto        B. Bajaj Benjamin
C. Bajaj Speedo      D. Bajaj Cristal

**90.** The National games for 2012-13 have been proposed to be organised by the State of:
A. Bundelkhand       B. Chhattisgarh
C. Bihar             D. Madhya Pradesh

**91.** The Coca Cola has introduced a new energic drink in Indian market. Its name is:
A. Energy            B. Coak energy
C. Burn              D. Cola energy

**92.** The spoken language of Saurashtra is:
A. Gujarati          B. Maithili
C. Tamil             D. Hindi

**93.** Who is empowered to lodge a complaint against any Judge of the Court?
A. A Cabinet Minister
B. Only Chief Justice
C. Member of Rajya Sabha
D. Member of Parliament

**94.** Which Trophy from the following is not related with the game of Football?
A. Subrato Cup
B. Durand Cup
C. Santosh Trophy
D. K.D. Singh Babu Trophy

**95.** Which one of the following is no included in gardening?
A. Rose
B. Sun Flower
C. Coconut
D. Papaya

**96.** Who is the President of Lower House of Indian Parliament at present?
A. Shivraj Patil
B. Meera Kumar
C. Sam Pitroda
D. K. Natrajan

**97.** Who is the 12th player of in 'one day team of the year'?
A. Umar Gul
B. Thilan Tushara
C. Cavin Peterson
D. Cris Gale

**98.** Who has got the Indira Gandhi Peace Award-2009?
A. Ong San Su
B. Deepa Joshi
C. Bill Gates
D. Hilleri Klintan

**99.** What type of fuel is used in the missile known as 'Prithvi-2'?
A. Liquid
B. Dry
C. Solar
D. Both B and C

**100.** Who protects the powers of Indian Election Commission?
A. Parliament
B. Supreme Court
C. Indian Constitution
D. Lower House of the Parliament

**101.** Mahatma Jyotiba Phule started publication of a news paper in 1917 known as:
A. Satyagrah
B. Justice
C. Lokmat
D. Dawn

**102.** The Book 'Batesar Nath' has been written by:
A. Shiv Sagar Mishra
B. Nagarjun
C. Baba Nagarjun
D. Vachaspati Mishra

**103.** 'Jaidev' is a famous poet of:
A. Tamil
B. Uria
C. Maithili
D. Sanskrit

**104.** 'Heerakund' project is related to:
A. Orissa
B. Bihar
C. Maharashtra
D. Gujarat

**105.** 'Cycling' was included as a competitive game in Olympics in the year:
A. 1896
B. 1910
C. 1942
D. 1996

## APTITUDE FOR TEACHING

**106.** Which system of Examination is most appropriate in Education?
A. Present system of Examination
B. Semester system of Examination
C. Objective question based system of Examination
D. Book based system of Examination

**107.** As a teacher you are successful if you get:
A. A lot of respect in the society
B. Sufficient self-satisfaction
C. A good job
D. Awards

**108.** If some one of your students does not stand in the class at the time of your entering, how will you treat him?

A. Will award less marks in his examination
B. Will punish him
C. Will ignore him
D. Will tell him the rationale for standing in the class and inspire him not to repeat the same

**109.** What will be your reaction if any of your student does not complete the Home Assignment?
A. You will punish him.
B. You will inspire him to take tuition.
C. You will try to find out its reason.
D. You will contact his parents.

**110.** For the development of creative thinking among students the teacher should:

A. make the students free in the class.

B. not permit them to withdraw from the teaching learning system.

C. give a continuous guidance.

D. should develop an atmosphere in which the students may do something new.

**111.** If any student misbehaves with you, how will you react?

A. You will ignore him

B. You will excuse him

C. You will beat him

D. You will inspire him not to repeat the act in future

**112.** A teacher always earns respect if he/she:

A. is the master of his/her subject.

B. is a good human being.

C. possesses a good communicative skills.

D. is able to develop creative thinking among the students.

**113.** How will you help the academically weak students of your class?

A. by providing them extra time in school to learn.

B. by asking them to revise the learnt lesson at their home.

C. by asking the parents to pay more attention on their wards.

D. by preparing a plan and its implementation to find out the weaknesses, their causes and the remadies.

**114.** A teacher occupies a place in the class

A. a leader

B. an ideal person

C. a guide

D. an intelligent and knowledgeable

**115.** Which quality of a teacher in your opinion, be admired by the students most?

A. Active and immediate responding

B. Sympathetic attitude towards students

C. Friendly behaviour

D. Effective presentation of subject matter in the class

**116.** 'Operation Black Board' is related to:

A. the entire educational system.

B. the making of school education effective.

C. the primary education.

D. the technical aspect of teaching-learning.

**117.** Select your priority, as a teacher from the following:

A. Writing of effective books for the students.

B. Organising cultural activities in the school.

C. Helping the Principal in school administration.

D. Making the subject matter more understandable for students in the class.

**118.** Teaching profession, in your opinion, is:

A. an ideal profession

B. a profitable profession

C. a peaceful profession

D. a profession respected by students and the parents

**119.** While teaching in the class if the Principal requires you in his office, what will you do?

A. You will refuse to go to the office.

B. You will immediately contact the Principal.

C. You will continue teaching without responding.

D. Will tell to meet the Principal after the period.

**120.** What will be your reaction if the Principal allots you some other work than teaching?

A. You will avoid by putting the argument that it will disturb the class work.

B. You would accept that gladly.

C. You will criticise the Principals order.

D. You will try to complete the work in extra time along with teaching.

**121.** If the students request you not to take class on any specific day. What will you do?

A. You would accept their request happily.

B. You would advise them not to make such request.

C. You would rebuke them.

D. You would ask them very affectionately to study.

**122.** Before going to the class to teach:
  A. the teacher must have prepare before hand.
  B. an experienced teacher does not need any preparation.
  C. the teacher must go through the content of the subject.
  D. does not need any preparation if he is a trained one.

**123.** What type of teacher would you like?
  A. one who helps the students in getting through the examination.
  B. one who asks the students to take his coaching.
  C. one who is a learned one.
  D. one who tries to teach in the classroom effectively.

**124.** A teacher must know:
  A. his subject throughly
  B. about the current affairs
  C. psychology
  D. pedagogy

**125.** Why a teacher must have a good command over the language?
  A. because language makes him effective.
  B. because it helps in reading the subject books.
  C. because it helps him in explaining the subject matter to the students.
  D. because it helps him in making his communication better.

**126.** Students can be disciplined by:
  A. giving them punishment.
  B. giving them continuous instruction maintain discipline.
  C. developing a fear of punishment.
  D. engaging them in different types of academic activities.

**127.** To develop a sense of fear among students essential:
  A. to make them disciplined.
  B. to create interest in learning.
  C. to protect them from an anti-social environment.
  D. to avoid negative thinking.

**128.** If the teacher does not have self-confidence:
  A. his students will also loose their self-confidence.
  B. he will not be able to teach effectively.
  C. his class becomes indisciplined.
  D. it kills the interest of students in learning.

**129.** Which quality of a teacher is admired most?
  A. Punctuality
  B. Regularity
  C. Sensitivity towards students problems.
  D. Sincerity towards teaching.

**130.** Effective teaching:
  A. is an innate quality.
  B. is learnt by imitation.
  C. is possible in a free atmosphere.
  D. can be acquired by proper training.

**131.** A teacher should always be optimistic ..... that:
  A. he may inculcate this attitude among his students
  B. he may teach more effectively
  C. he may develop good habits
  D. he may be loved by everybody

**132.** A teacher must have a good health:
  A. because a healthy mind rests in healthy body.
  B. because it do effects the punctuality and regularity of the teacher.
  C. because it helps in enjoying his profession.
  D. because it inspires the students to maintain their good health.

**133.** The attitude of a teacher towards mischievous students should be:
  A. strict      B. polite and firm
  C. sympathetic   D. indifferent

**134.** As a teacher whose picture would you like to keep in your room?
  A. C.V. Raman and J.C. Bose
  B. Indira Gandhi and Rajiv Gandhi
  C. Mahatma Gandhi and Mahatma Gautam Buddha
  D. Shivaji and Maharana Pratap

**135.** You want to become a teacher because:
   A. is a noble profession.
   B. you set the ideals for the society.
   C. you prepare the young generation for the country.
   D. you may earn a lot of money by peaceful means.

**136.** What should be the main characteristic of a teacher?
   A. should be able to provide and to procure cooperation from others.
   B. must possess new and original thoughts.
   C. should be able to take independent and impartial decision.
   D. should be able to maintain his prestige and honour.

**137.** The teaching profession can be developed if:
   A. The teacher uses new methods and techniques in his teaching.
   B. The teacher gets an honourable salary.
   C. The teacher gets membership in different educational committees at District, State and National levels.
   D. The same status is give to education as it has been given to IAS, PCS.

**138.** If you are asked to give the names of students for the award of some prizes. What type of students would you like to select for the purpose?
   A. Those who follow the rules of the institution.
   B. Those who perform every work attentively.
   C. Those who always act according to your advise.
   D. Those who are always engaged in learning activities collectively.

**139.** A responsible teacher is one who:
   A. does his work systematically.
   B. loves the students as his children.
   C. can share the feelings of students in a friendly way.
   D. may dictate the students in every situation.

**140.** National Education Policy lays much emphasis on:
   A. Examination and Evaluation
   B. Vocationalisation of Education
   C. Research
   D. Guidance and Counselling

**141.** Educational excursions:
   A. provide entertainment to the students.
   B. are helpful in utilising the leisure time of students.
   C. develop the feelings of love, affection and cooperation.
   D. improve perceptions of the concepts taught in the classroom.

**142.** To whom would you like to teach in the classroom?
   A. Those, who sit in the class without making any noise.
   B. Those, who are attentive.
   C. Those, who are curious.
   D. Those, who are polite and obedient.

**143.** How individual differences of students can be measured by a teacher?
   A. by asking students to write an essay.
   B. by providing opportunity to participate in debate.
   C. by analysing the examination results of students.
   D. by administering the Psychological tests.

**144.** Students learn more through activity method because:
   A. They themselves are engaged in activities.
   B. Activities are always interesting.
   C. Activities itself are creative.
   D. Students do not face bored during learning.

**145.** Who decides the direction of Education?
   A. The Students
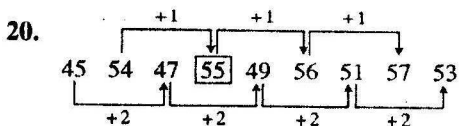   B. The Teachers
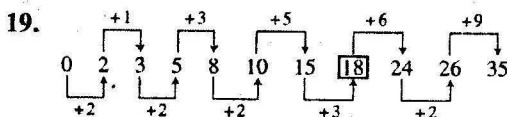   C. The Parents
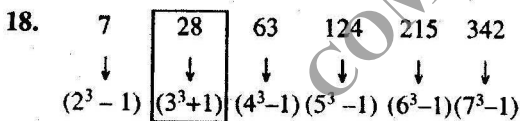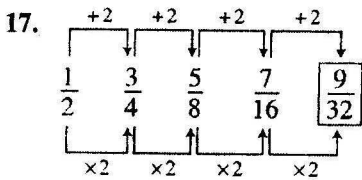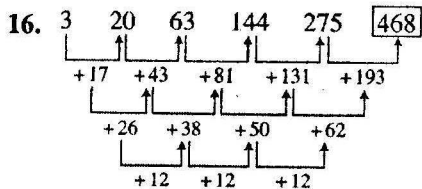   D. The objectives and the curriculum

**146.** For maintaining the interest of students during teaching a lesson, the teacher:
   A. should close all the doors and windows of the classroom.
   B. should make his teaching style interesting
   C. may ask the students to note down the points.
   D. may direct students continuously to remain attentive.

**147.** How can you reduce the habit of cramming among students?
   A. making change in evaluation system.
   B. making change in examination system.
   C. making change in teaching system.
   D. by making efforts to develop comprehensive skill of students.

**148.** If some of your students present gifts to you, what will be your reaction?

   A. you will accept that gladly.
   B. you will refuse that.
   C. you will discourage him to do that in future.
   D. you will snub him.

**149.** What is your opinion about holidays in schools?
   A. they should be increased.
   B. they are sufficient.
   C. they should be decreased.
   D. holidays are not the right of students.

**150.** If you do not get the job of a teacher even if passing B.Ed. course, what will you do?
   A. you may accept any other job?
   B. you will repent on doing your B.Ed. course.
   C. you may start learning computer.
   D. you will wait and not accept any other job.

## ANSWERS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| C | B | D | B | C | D | C | A | B | B |
| **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| D | A | A | C | C | B | A | B | B | B |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| C | C | D | A | C | D | C | C | C | C |
| **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| A | A | C | D | C | A | D | D | D | C |
| **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| C | C | D | A | C | C | B | A | D | C |
| **51** | **52** | **53** | **54** | **55** | **56** | **57** | **58** | **59** | **60** |
| C | C | D | A | A | B | D | A | D | D |
| **61** | **62** | **63** | **64** | **65** | **66** | **67** | **68** | **69** | **70** |
| D | C | C | D | D | C | C | B | B | A |
| **71** | **72** | **73** | **74** | **75** | **76** | **77** | **78** | **79** | **80** |
| D | C | A | D | A | C | D | C | D | B |
| **81** | **82** | **83** | **84** | **85** | **86** | **87** | **88** | **89** | **90** |
| B | D | D | C | B | C | D | B | D | B |

| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|----|----|----|----|----|----|----|----|----|-----|
| C | A | B | D | B | B | B | A | A | C |

| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| B | C | D | A | A | C | A | D | C | D |

| 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | D | D | B | D | C | D | A | D | D |

| 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | A | D | A | C | D | C | B | C | D |

| 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| B | A | B | A | C | B | A | B | A | B |

| 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | C | D | A | D | B | D | C | B | A |

# SOME SELECTED EXPLANATORY ANSWERS

**16.**


**17.**


**18.**

7   **28**   63   124   215   342

$(2^3-1)$   $(3^3+1)$   $(4^3-1)$   $(5^3-1)$   $(6^3-1)(7^3-1)$

**19.**


**20.**


**21.**
$$a = 3$$
and $$d = 6$$
∴ 21st term $= 3 + 20 \times 6 = 123$

**22.** man|man|man|man|man

**23.** rtus|rtus|r tus|rtus|

**24.** 23 BC 6 7 FG 4 5 D E 8 9 H I

$23 \to BC$, $67 \to FG$, $45 \to DE$, $89 \to HI$

**25.** mno | nopq | opqrs | **pqrst**

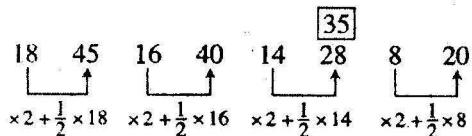**35.** Except 'Lamb – Trot', each second word is the movement of the related first word.

**41.** $(1)^2 + (2)^2 = 5$

$(7)^2 + (8)^2 = 113$

$\boxed{(3)^3 + (4)^2 = 17}$

$(5)^2 + (6)^2 = 61$

**42.**

**43.**

```
O   E   3      X   D   6
↓   ↓          ↓   ↓
15  5          24  4
    5 × 3 = 15     4 × 6 = 24
J   B   5      P   H   3
↓   ↓          ↓   ↓
10  2          16  8
    2 × 5 = 10    | 8 × 3 = 16 |
```

**44.** CEAR is not a meaningful word while rest all are meaningful.

**45.** Except 'cDGhqul' all the group of letters have only one capital letter.

**For Q. 46–49**

   $M = N > Y > X > L > Z$

**For Q. 50–54**

| Colour of Saree | States | |
|---|---|---|
| Yellow | Andhra Pradesh | Winner |
| Red | West Bengal | × |
| Green | Uttar Pradesh | Runnerup |
| White | Maharashtra | × |

**For Q. 55–59**

| Person | Sex | Relation | Married/Unmarried | News Papers |
|---|---|---|---|---|
| P | Female | R's wife | Married | Tribune |
| Q | Female | U's sister | Unmarried | Nav Bharat Times |
| R | Male | P's husband | Married | The Times of India |
| S | Male | U's father, T's husband | Married | Business Herald |
| T | Female | S's wife | Married | Indian Express |
| U | Male | Q's brother | Unmarried | Hindustan Times |

**68.**  $P \times Q \to P$ is, Q's son

And, $Q - S \to Q$ is S's wife

∴  S is P's father.

**69.**  $P = Q \to Q$ is P's father

And, $Q ? R \to R$ is Q's mother

∴  $P = Q ? R \to R$ is P's grandmother

**For Q. 70 and 71**

| | Dramatics | Computer | Maths | Physics | History |
|---|---|---|---|---|---|
| A | √ | √ | √ | √ | √ |
| B | √ | √ | √ | × | × |
| C | √ | √ | √ | √ | √ |
| D | √ | × | × | √ | √ |

**For Q. 72 and 73**

● ● ● ● ● ● ●
F B G D E A C

**74.** 135° South-West

N W→E S