

Look at the following formal and informal statements and choose the best option which explains what they mean:

- 1. "His teacher picked him up on his pronounciation" means
 - (A) to criticize someone on things he said
 - (B) to teach something he lacks in
 - (C) to teach someone how to pick mistakes in others
 - (D) to behave in a superior manner
- 2. "Aren't you going to let me in on the secret?" means
 - (A) share the secret with me
 - (B) allow me to share the secret with others
 - (C) not permit me to tell the secret to anyone
 - (D) tell me that there is indeed no secret at all
- 3. "If that job application doesn't work out I've got a couple more irons in the fire" means
 - (A) to organize protest meetings
 - (B) to write angry letters to authorities
 - (C) to make certain of several other possibilities
 - (D) to quit the country and move to another country
- 4. "He has jacked in his job" means
 - (A) relocated himself in a new job
 - (B) stopped work as it was not enjoyable.
 - (C) got a rise in his salary
 - (D) brought about spectacular results in his work
- 5. "After college she spent a year bumming around the States" means
 - (A) searching for a job which suits her qualifications
 - (B) meeting her old friends and class-fellows
 - (C) looking for courses for further education
 - (D) travelling around to different places

Choose the Preposition that fits the blank best in the following sentences:

| 6. "Marie Curie was the woman | the major changes in Chemistry". |
|---|---|
| (A) at | (B) behind |
| (C) about | (D) for |
| 7. "Rowing the river a | gainst the current was very hard work". |
| (A) along | (B) in |
| (C) up | (D) beyond |
| 8. "The story continues | the page". |
| (A) over | (B) across |
| (C) above | (D) near |
| 9. "Thousands of Companies went | during the recession". |
| (A) under | (B) away |
| (C) out | (D) far |
| 10. "He's hopeless orga | nizing Annual Days". |
| (A) in | (B) for |
| (C) at | (D) to |
| Read the sentences carefully and choose t | the Word/Phrase which fits the blanks best: |
| 11. The budget proposal was adopted at | the President's |
| (A) order | (B) desire |
| (C) behest | (D) charge |
| 12. People should be allowed to | their own future. |
| (A) design | (B) depend |
| (C) deploy | (D) determine |
| 13. The new treatment can delay the | of the disease by several years. |
| (A) destruction | (B) onset |
| (C) cure | (D) surgery |
| 14. He was dejected because his first no critics. | vel was well and truly by the |
| (A) busted | (B) lumped |
| (C) lusted | (D) lambasted |

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15. It's a pity that she's always been under her sister's _____

(A) personality

(B) shadow

(C) championship

(D) curiosity

Look at the word and choose its best meaning from the choices given:

16. debilitate

- (A) think over a point for a long time before taking a decision
- (B) to create a record in financial accounting
- (C) the pieces of things which are left after an explosion etc.
- (D) to make someone ill and weak

17. rookie

- (A) one of the pieces in a game of chess
- (B) one of the illegal drugs used to make someone unconscious
- (C) one who has just started the job and has little experience
- (D) one who finishes a job rather quickly

18. sinecure

- (A) a job where you get paid though there isn't much work
- (B) a final and decisive cure for severe breathing problems
- (C) a part of the body which connects a muscle to a bone
- (D) a person with a thin body but strong muscles

19. grotesque

- (A) a bad temper, especially when you are tired
- (B) very ugly in a strange, unnatural way
- (C) having a very huge-sized stomach
- (D) trying to find something with hands because you cannot see it

20. acquiesce

- (A) wanting to keep a lot of possessions
- (B) meeting someone a few times and yet not knowing them well
- (C) relating to sound and the way people hear it
- (D) doing what someone else wants, though we do not agree with it



21. timberline

- (A) the quality of sound made by an instrument or voice
- (B) the last row of trees which have grown up full maturity
- (C) the height above sea level beyond which trees will not grow
- (D) the flat piece of clay used for covering walls, floor etc.

22. skulk

- (A) to hide or move about secretly
- (B) to shy away from doing anything
- (C) to withdraw from a contest
- (D) to do dirty and unpleasant jobs in the house

23. ovoid

- (A) a deliberate act of avoiding
- (B) the tube through which eggs pass to the womb
- (C) a deep vacant feeling in one's mind
- (D) something which is shaped like an egg

24. doldrums

- (A) a round roof on a building
- (B) a company or industry not doing well
- (C) a pair of heavy drums to play music with
- (D) an unknown place

25. forage

- (A) to do a particular job
- (B) to be patient and forgiving
- (C) to search for something
- (D) to ask someone not to do something

Choose the correct sentence from the choices given:

- 26. (A) We have in our grasp truly glorious futures
 - (B) We have in our grasps a truly glorious future
 - (C) We have in our grasps truly glorious future
 - (D) We have in our grasp a truly glorious future
- 27. (A) The students are from varieties of ethnics backgrounds
 - (B) The students are from a variety of ethnic backgrounds
 - (C) The student are from a variety of ethnic backgrounds
 - (D) The students are from a varieties of ethnic backgrounds



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|----------------------------------|--|------------|
| A particular sound has been un | nderlined in each word. hich has the same sound as the underlined item. | |
| Choose the word from the list wi | ilen nas me same sound as are | |
| 28. t <u>ier</u> | | |
| (A) tryer | (B) tyre | |
| (C) tire | (D) tear | |
| 29. p <i>oor</i> | | |
| (A) tour | (B) mule | |
| (C) moor | (D) door | |
| Read the sentences and choose | the best Question Tag for each of them. | |
| 30. The bride's family could h | have gathered for a group photo, | |
| (A) shouldn't they? | | |
| (B) what say you? | | |
| (C) couldn't they? | | |
| (D) could they? | | |
| 31. The tests will give parents | an idea of how their children are doing, | |
| (A) won't they? | (B) will they? | |
| (C) should they? | (D) isn't it? | |
| 32. If the kids need anything, | she always helps them out, | |
| (A) does she? | (B) doesn't she? | |
| (C) isn't it so? | (D) won't she? | |
| | sri | which |
| Read the sentences carefully. T | There is an error in one of its parts. Choose the | part which |
| has the error : | | |
| | Y maller correlife | |
| 33. As a voluntary on the ch | ildcare project, I really saw life | |
| (A) | (B) (C) (D) | |
| 34. When a hypnotist puts y | you into a trance, you no longer have | |
| (A) | (B) (C) | |
| conscious controls of you | urself | |

35. During his acting career, he has played all Shakespeare tragic heroes.

(A)

(D)

(B)

(C)

(D)

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Here are some **idiomatic expressions**. Choose the meaning that best fits the meaning of the idiom:

36. school of hard knocks

- (A) the feelings of a young person about to leave the school
- (B) learning something through difficult experiences
- (C) a school you hate to go back to
- (D) friends you wish to forget for ever

37. throw (your) hat into the ring

- (A) admire someone for their achievement
- (B) act in a manner to make something happen sooner
- (C) announce one's desire to enter into a competition
- (D) throw the hats while riding on horseback, in a circus

38. as if to the manner born

- (A) do something naturally and easily
- (B) behave as if you are part of that society
- (C) pretend to belong to a group
- (D) influence others to behave in a particular manner

39. go under the knife

- (A) to knife someone to death
- (B) to feel very scared
- (C) to feel bold to face anything
- (D) to have a medical operation

40. from stem to stern

- (A) start from the earliest periods (e.g. of man's existence)
- (B) start from the deeper end (e.g. in a swimming pool)
- (C) start from one end to the other (e.g. washing a car)
- (D) start with comedy and end with tragedy (e.g. dramatics)

Choose the correct answer for the following:

- 41. "Green House Effect" means
 - (A) Pollution in houses in tropical region
 - (B) Trapping of solar energy due to atmospheric carbon dioxide
 - (C) Prevention from ultraviolet radiations by the ozone layer
 - (D) None of these

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|---|--------------------------------|----------------|
| 42. The sensex is a weighted index of _ | market capitalisa | tion component |
| stocks. | | |
| (A) 20 | (B) 30 | |
| (C) 25 | (D) 40 | |
| 43. How many PIN Code Zones are the | re in India ? | |
| (A) 6 | (B) 7 | |
| (C) 8 | (D) 9 | |
| 44. Petrology deals with the study of | | |
| (A) Rocks in the earth's crust | | |
| (B) Formation of soils | | |
| (C) The petroleum products | | |
| (D) Petroleum related market econ | nomy | |
| 45. Which of the following is not a rur | al development program? | |
| (A) JRY | (B) MNP | |
| (C) TRYSEM | (D) CRY | |
| 46. Pankaj Advani is related to | | |
| (A) Golf | (B) Chess | |
| (C) Football | (D) Billiards | , . |
| 47. Which State of India touches the b | oundary of most other states ? | |
| (A) Andra Pradesh | (B) Assam | |
| (C) Madhya Pradesh | (D) Uttar Pradesh | |
| | . 10 | |
| 48. Where is Khyban Pakhtunkhwa lo | | |
| (A) Pakistan | (B) Afghanistan | |
| (C) India | (D) Russia | |
| 49. The first woman to win the Noble | Prize in Economics | *, |
| (A) Aung San su Kyi | (B) Eliner Ostrom | |
| (C) Tony Morrison | (D) Ade E. Yanath | |
| 50. Who wrote the line "a thing of bea | auty is a joy for ever"? | |
| (A) P.B. Shelley | (B) William Wordsworth | |
| (C) John Keats | (D) Robert Browning | |

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| 51. Which one of the following ha | s the maximum calorific value? |
|--|--|
| (A) Carbohydrates | (B) Fats |
| (C) Proteins | (D) Vitamins |
| 52. Out of the 27 members of the 1 partner ? | European Union, which country is India's biggest trade |
| (A) U.K. | (B) France |
| (C) Germany | (D) Italy |
| 53. Indian Institute of Advanced st | tudies is located in |
| (A) Shimla | (B) Solan |
| (C) Dharmashala | (D) Chandigarh |
| 54. What does a Phillumenist colle | ct ? |
| (A) Old coins | (B) Flags of various nations |
| (C) Match box labels | (D) Empty cigarette boxes |
| 55. Which company launched the f | irst mobile phone operation in India? |
| (A) Bharti Airtel | (B) Essar |
| (C) Max Touch | (D) Modi Telstra |
| 56. Where is the headquarters of A | mnesty International located ? |
| (A) Geneva | (B) London |
| (C) Paris | (D) New York |
| 57. The tribe residing in Meghalaya | is |
| (A) Garos | (B) Khas |
| (C) Kol | (D) Murias |
| 58. The National High Way number | 4 connects |
| (A) Mumbai-Nagpur | (B) Mumbai-Chennai |
| (C) Nagpur-Hyderabad | (D) Bangalore-Mysore |
| 9. Which is the richest soil among | the following ? |
| (A) Black soil | (B) Red soil |
| (C) Laterate soil | (D) Alluvial soil |
| | |

| 60. | The Ghava Bird sanctuary is located in | n . |
|-----|--|--------------------------------------|
| | (A) Madhya Pradesh | (B) Rajasthan |
| | (C) West Bengal | (D) Kerala |
| 61. | 'Bold Kurushetra' is a joint armour ex | ercise between India and |
| | (A) Singapore | (B) Russia |
| | (C) U.S.A. | (D) Japan |
| 62. | Malaria is a disease which affects the | |
| | (A) Heart | (B) Lungs |
| | (C) Spleen | (D) Kidneys |
| 63. | What is the main component of bones | and teeth? |
| | (A) Calcium carbonate | (B) Calcium phosphate |
| | (C) Calcium sulphate | (D) Calcium nitrate |
| 64. | Rand is the currency of | |
| | (A) South America | (B) South Africa |
| | (C) China | (D) South Korea |
| 65. | Arena is the special name for playgrou | and of |
| | (A) Cricket | (B) Lawn Tennis |
| | (C) Wrestling | (D) Skating |
| 66. | Enzyme is a | |
| | (A) Carbohydrate | (B) Protein |
| , | (C) Fatty acid | (D) Nucleic acid |
| 67, | The speed of light will be minimum wh | nile passing through |
| | (A) Glass | (B) Air |
| | (C) Water | (D) Vacuum |
| 68. | National income estimation in India is | prepared by |
| | (A) Finance Ministry | (B) Planning Commission |
| | (C) Reserve Bank of India | (D) Central Statistical Organization |



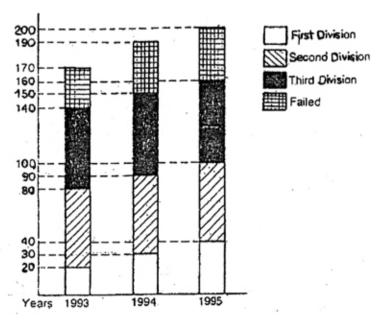
- 69. The term "Bhuvan" is related to
 - (A) Indian version of communication network
 - (B) E-governance of Karnataka
 - (C) Newly found island nearby Indo-Bangladesh sea border
 - (D) ISRO's version of "Google Earth" which is a web-based remote sensing
- 70. The World Consumer Day is being observed on
 - (A) 20th December

(B) 15th March

(C) 28th December

(D) 31st December

Directions (Questions 71 to 76): The subdivided bar diagram given below depicts the result of B.Com. students of a college for three years. Study the diagram and answer the questions.



- 71. How many percent passed in first division in 1993?
 - (A) 20%

(B) 34%

(C) 14.28%

- (D) 11.76%
- 72. What was the pass percentage in 1993?
 - (A) 65%

(B)·70%

(C) 74.6%

- (D) 82.3%
- 73. In which year, the college had the best result for B.Com. ?
 - (A) 1993

(B) 1994 A

(C) 1995 [®]

(D) Can't be determined

| 74. | What is the number of third divisioner | s in 1995? |
|------|--|---|
| | (A) 160 | (B) 70 |
| | (C) 60 | (D) 65 |
| 75. | What is the percentage of students in | 1995 over 1993 ? |
| | (A) 30% | (B) 17.6% |
| | (C) 117.6% | (D) 85% |
| 76. | What is the aggregate pass percentage | during three years? |
| | (A) 51.6% | (B) 80.3% |
| | (C) 82.5% | (D) 77.6% |
| | | 8 |
| 77. | A student was asked to multiply a give | en number by $\frac{8}{17}$. Instead, he divided the given |
| | number by $\frac{8}{17}$. His answer was 225 mo | re than the correct answer. The given number was |
| | (A) 8 | (B) 17 |
| | (C) 64 | (D) 136 |
| Dire | ection for Questions 78 to 82 : Select t | he correct alternative from the given choices. |
| | PKR | |
| 78. | CAP : FDS :: MON : | |
| | (A) SRP | (B) NOM |
| | (C) PRQ | (D) PLQ |
| | ₩.J.K | 10×3 |
| 79 | PLAN : MIXK :: YEAR : | |
| | (A) VBXO | (B) VXBO |
| | (C) ZOXD | (D) ZDOX |
| 90 | PLAIN: ONXMI :: STUMP: | |
| 80 | 24.7 | (B) RVRQK |
| | (A) RUVLQ | (D) RVVNQ |
| | (C) RVRPL | (D) KVVIQ |
| 81 | . TOP: VRQMRN:: SET: | |
| | (A) TUFGVW | (B) UWGIVX |
| 0.2 | (C) UQFCUI | (D) UQGCVR |
| , 82 | . LEMON : PIQSR :: ORANGE : (A) SVESKI | (B) SVREKI |
| | | (D) SVERKI |
| | (C) RUDQJH | 13- |



- 83. In a certain language 943 is coded as BED and 12448 is coded as SWEET. How is 492311 coded
 - (A) EDSWBS

(B) TSWBDD

(C) DSWTEE

(D) EBWDSS

Read the data given below and answer questions 84-86

There are five events 1, 2, 3, 4, and 5 that can happen. The events occur according to the following rules.

- i) If 1 occurs then either 2 or 3 or both must occur
- ii) If 2 occurs then 4 cannot occur
- iii) If 3 occurs then 5 must occur
- iv) If 4 occurs then 3 must occur
- v) If 5 occurs then 1 must occur and 2 cannot occur
- vi) If 4 has not occurred then 1 will also not occur.
- 84. If 4 occurs, then any of the events can occur except
 - (A) 1

(B) 2

(C) 1 and 5

- (D) Cannot say
- 85. If 1 has occurred then which event (s) will definitely occur?
 - (A) 2

(B) 3 and 4

(C) 2 and 5

- (D) 3, 4 and 5
- 86. If 3 has occurred then which event definitely occurs?
 - (A) 1

(B) 2

(C) 4

(D) 1 and 4

Refer to the information given below and answer questions 87 and 88.

An airport has only one flight departing at every 90 minutes each day. The last flight is for Singapore at 7.30 P.M. Flight for Japan is exactly at 12 noon and it is the third flight. The maximum time gap between two consecutive flights is between that for Singapore and Pakistan. Flight for France is the 5th flight and is followed by Canada. Time gap between flights for France and Nepal is the same as that between the flights for Australia and Korea.

- 87. If the flight for Nepal is at 10.30 A.M., the flight for Korea could be at
 - (A) 9.A.M

(B) 1.30 P.M.

(C) 4.30 P.M.

(D) 3 P.M.

| B) Fourth D) Cannot say |
|--|
| |
| |
| D) Cannot say |
| |
| of legs are 14 more than twice the number of |
| |
| (B) 7 |
| D) 12 |
| Q was 15 years. Average age of P, Q and R |
| r 10 years ? |
| (B) 40 years |
| (D) 20 years |
| will the hands of a watch point in opposite |
| (B) 40 minutes past 4 |
| (D) $54 \frac{6}{11}$ minutes past 4 |
| ons working together. If one son does the job |
| many hours does it take the father to do the |
| |
| (B) 2 |
| (D) 4 |
| f the river is running at 1 Kmph, it takes him |
| How far is the place? |
| (B) 2.5 km |
| (D) 5 km |
| |

Direction (Question 94 to 98):

Each of the seven cities - Mumbai, Kolkatta, Chennai, Bangalore, Hyderabad, Bhubanshwar and Bhopal is given a different rank among - 1 through 7. Each city has a different Mayor among the seven Mayors P through V. It is known that

- i) P is not the mayor of either Hyderabad or Chennai.
- ii) Bhopal is ranked 6 and V is its mayor. Chennai is ranked 4. Hyderabad is not ranked 5.
- ich is ranked 7. Mumbai is ranked 2.

| | iii) U is the mayor of the city which is | ranked /. Mumbal is falked 2. |
|-----|--|---|
| | iv) S and Q are the mayors of the cities | which are ranked 5 and 3 respectively. |
| | Bhuneshwar. | the mayor is ranked 3. D is not the mayor of |
| | vi) T is the mayor of either Mumbai or | the city which is ranked 3. |
| 04 | Who is the mayor of Mumbai? | |
| 74. | (A) P | (B) R |
| | (C) T | (D) Q |
| 95 | To which city is S the Mayor? | |
| /5. | (A) Kolkatta | (B) Hyderabad |
| | (C) Bangalore | (D) Bhubaneshwar |
| 96 | . Which of the following is a correct con | nbination ? |
| | (A) Bangalore – rank 3 | |
| | (B) Chennai - mayor P | |
| | (C) Hyderabad – rank 5 | * * * |
| | (D) Bhubaneshwar – rank 5 | |
| 97 | . What is the rank of Bhubaneshwar? | |
| | (A) 3 | (B) 5 |
| | (C) 7 | (D) 1 |
| 08 | 3. Who is the mayor of Hyderabad? | |
| 90 | (A) R | (B) U |
| | (C) Q | (D) T |
| 99 | In a colony, 30 families read both The neither of these two newspapers. If 409 families read Indian Express, how man | he Hindu and Indian Express. 40 families read to of the families read The Hindu and 55% of the many families are there in the colony? |
| | (A) 150 | (B) 200 |
| | (A) 130 | (D) 250 |

(C) 225

| 100. | In a class, 60% of the students passed in Finance. Among those passed in Finance |
|------|---|
| | 33.5% passed in Marketing. 150 students failed in both the subjects. One third of the |
| | students who passed in Marketing failed in Finance. How many students are in the |
| | class? |

(A) 350

(B) 600

(C) 450

(D) 500

For questions 101 to 103, the information is given below:

There is a group of five persons P, Q, R, S and T. In the group, there is a professor of philosophy, a professor of psychology and professor of economics. P and S are ladies who have no specialization in any subject and are unmarried. The lady is a philosopher or an economist. There is a married couple in the group. T is the husband. Q is the brother of R and is neither a psychologist nor an economist.

| 101. | Who | is | the | professor | of | phi | losop | hv | ? |
|------|-----|----|-----|-----------|----|-----|-------|----|---|
|------|-----|----|-----|-----------|----|-----|-------|----|---|

(A) P

(B) Q

(C) R

(D) S

102. Who is the professor of economics?

(A) Q

(B) R

(C) S

(D) T

103. Who is the wife of T?

(A) P

(B) Q

(C) R

(D) S

104. A pile has 34 coins. Two friends P and Q are playing a game in which each of them draws 2 or 3 coins from a pile of 34 coins. The person to draw the lost coin is the loser. How many coins should P draw to ensure his win if he is the first one to draw?

(A) 2

(B) 3

(C) either 2 or 3

(D) P cannot win.

105. Four persons P, Q, R and S arrive to attend a meeting. S arrives 10 minutes after Q and twenty minutes before P, who arrives 10 minutes before R. Who is the first person to arrive at the meeting?

(A) P

(B) Q

(C) R

(D) S

Directions for Questions 106 to 110:

In a certain instruction system, the different computation processes are written as follows:

- i) A # B \$ C means "C" is subtracted from the product of "A" and "B"
- ii) A @ B % C means "B" is added to the product of "A" and "C"
- iii) A ^ B ! C means sum of "A" and "B" is divided by "C"
- iv) A & B * C means product of "B" and "C" is subtracted from "A"

In each of the following find out the number which will come in place of the question mark (?) following the above computational process.

106.
$$5 # 7 & 4 = X$$

X @ 5 % 3 = ?

- (A) 98
- (C) 90

- (B) 158
- (D) 88

107.
$$40 & 3 * 3 = P$$

P # 6 \$ = ?

- (A) 31
- (C) 35

- (B) 5
- (D) 10

108.
$$7^2!3 = T$$

3 @ T % 5 = ?

- (A) 16
- (C) 18

- (B) 14
- (D) 17

 $Q ^5 * 8 = ?$

- (A) 0
- $(C)^{5}$

- (B) 1
- (D) 7

7 # M \$ 3 = ?

- (A) 49
- (C) 45

- (B) 29
- (D) 39
- 111. Who headed the committee to advice Government of India on "renovation and rejuvenation of higher education" in the Country?
 - (A) Prof. M. Anandakrishnan
- (B) Prof. Yeshpal
- (C) Prof. M. M. Sharma
- (D) Prof. K. N. Panicker
- 112. The Niwano Peace Prize of Japan for 2010 was awarded to

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(A) Medha Patkar

(B) Sheik Hasina

(C) Ela Bhatt

(D) Arundhati Roy

| 113. | Who was selected for the 56 th National F (A) Hariharan (C) Mrinal Sen | Film Award in the "Best Direction" category? (B) Bala (D) Sachin Kundalkar |
|------|---|--|
| 114. | Which of the following is a 'Maharatna' (A) NTPC (C) HAL | company ? (B) BHEL (D) GAIL |
| 115. | Which of the following fields have been policy? (A) Examination and evaluation (C) Research | given major stress in the national educational (B) Professionalism (D) Instruction |
| | Which state is the winner of Vijay Haza (A) West Bengal (C) Kerala | (B) Tamil Nadu (D) Maharashtra |
| 117. | How many gold medals did India win 2010 held at Delhi? (A) 2 (C) 6 | in the Commonwealth Boxing Championship (B) 4 (D) 8 |
| 118. | Which among the following is the faste (A) Taj Express (C) Rajdhani Express | st train in our country ? (B) Shatabdi Express (D) G.T. Express |
| 119. | Which State has inaugurated the World (A) Manipur (C) Uttar Pradesh | 's first Green Legislative building? (B) Tamil Nadu (D) Andra Pradesh |
| 120. | Which of the following companies is c "Passport Seva Project"? (A) HCL (C) TCS | coordinating with Government of India in the (B) CTS (D) Satyam |
| 121. | Which one of the following countries is (A) South Africa (C) Mexico | not a part of G-5? (B) South Korea (D) Brazil |
| 122. | Youth Olympics Games 2010 will be he (A) Singapore (C) India | eld in (B) China (D) Srilanka |

3

(C) 100000111

(C) Navin Chawla

(B) 101001101

(D) D. Subba Rao

(D) 111000011

-20-

| 132. | A network that requires human interver (A) bus network | ntion to route signals is called a (B) ring network |
|------|--|---|
| | (C) star network | (D) T-switched network |
| 133. | Which of the following storage is volat | ile ? |
| | (A) Floppy disk | (B) Bubble memory |
| | (C) Semiconductor memory | (D) Core memory |
| 134 | The hardware unit which is used to more | nitor computer processing is the |
| 154. | (A) Console | (B) Dot matrix printer |
| | (C) Mouse | (D) ROM |
| 125 | The output of a sequential circuit deper | nds on |
| 155. | The output of a sequential circuit deper (A) present inputs only | (B) past inputs only |
| | (C) both present and past inputs | (D) present outputs only |
| | (c) both present and past inputs | (D) prosont outputs only |
| 136. | If the number of bits in a virtual address | ss of a program is 12 and the page size is 0.5 |
| | K bytes, the number of pages in the virt | ual address space is |
| | (A) 4 | (B) 32 |
| | (C) 64 | (D) 128 |
| 137. | Which device can sense inventory data | specified in bar codes ? |
| | (A) mouse | (B) light pen |
| | (C) holographs | (D) joystick |
| 138. | What technology is used for flat panel of | displays ? |
| | (A) Solid state | (B) RBG monitor |
| | (C) VLSI | (D) Direct view storage tube |
| 139. | Which of the following are examples of | of data processing? |
| | (A) Numerical calculation | |
| | (B) Classification of data | |
| | (C) Transmission of data from one plac | e to another |
| | (D) All of the above | |
| 140. | MPG extension refers usually to what I | kind of file ? |
| ý | (A) Word perfect document file | (B) MS office document |
| | (C) Animation/Movie file | (D) Image file |
| | | 21 |

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|--------|--|-------------------------------|--|
| 141. | Find the odd man out | pret of codesy small planting | L. A cers onol. at requires |
| | (A) Altavista | (B) Google | An util set (A) |
| | (C) Java showten bend | (D) Lycos | (C) statements (C) |
| 142. | The CPU and memory are located on the | | |
| | (A) Expansion board | (B) Mother board | |
| | (C) Storage device | (D) Output devices | |
| 143. | Access time is the highest in the case of | | |
| | (A) floppy disk | (B) cache | |
| | (C) swapping devices | (D) magnetic disk | (A) Consoler concern |
| 144. | Which of the following coded entries are used to control access to computers? | | |
| | (A) Code words | | |
| | (C) Binary pass | (D) ASCII codes | (A) plesent inputs only |
| 145. | A term used to describe the decision making part of a computer program is | | |
| | (A) Looning | (R) Branching | ni stal la maliana de H |
| | (C) Indexing | (D) None of these | the property of the following the contract of |
| 146. | The sequential organisation is n | nost suitable for | + (A) |
| 3500 A | (A) Transaction files | 90170 | |
| R-21 | (B) Master file in a batch processing environment | | |
| | (C) Master files on direct access devices | | |
| 5 | (D) None of these | CONTRACT AND HOLE OF | |
| 147. | A protocol is a set of rules governing a time sequence of events that must take place | | |
| | (A) Between peers | (B) Between moder | |
| | (C) Between an interface | (D) Across an inter | face golomoot andw |
| 148. | How many types of storage loops exist in magnetic bubble memory? | | |
| | view storage tube 8 (A) | | |
| | (C) 3 | (D) 2 | and the state of t |
| 149. | The ALU of a computer normally contains a number of high speed storage elements called | | |
| | (A) semiconductor memory | (R) registers | |
| | (C) hard disk | (D) magnetic disk | (D) All of the above |
| 150. | A beam of light used to record and retrieve data on optical disks is known as | | |
| | (A) polarized light | (B) unpolarized co | ncentric light |
| | (C) laser | (D) coloured light | (A) Word perfect docu |
| | (ile., 10000101, 17) | ile (D) Image | |