

## SSC Multi Tasking MODEL PAPER - 3

### GENERAL INTELLIGENCE

1. From the given alternative words, select the one which cannot be formed using the letters of the given word ELEMENTARY.  
(a) LAMENT (b) RENTAL (c) LUMEN (d) MEANALY
2. Form the given alternative words, select the word which can be formed using the letters of the given word ORANGE,  
(a) ANGERY (b) AGE (c) GUN (d) ERASE
3. If HEALTH is written as GSKZDG, then how will NORTH be written in that code?  
(a) OPSUI (b) GSQNM (c) FRPML (d) IUSPO
4. If E = 5 and HOTEL =12, then how will you code LAMB?  
(a) 7 (b) 10 (c) 26 (d) 28

**Directions** (Q.Nos. 5-10) Select the related letter/ word/ number from the given alternatives.

5. Music : Guitar : Performer  
(a) Dance : Tune : Instrument (b) Food : Recipe : Cook  
(c) Patient: Medicine : Doctor (d) Trick : Rope : Acrobat
6. ? : DURXQG :: POLICE  
(a) ARMOUR (b) AROUND (c) GROUND (d) SHOULD
7. EIGHTY : GIEYTH :: OUTPUT : ?  
(a) TUOTUP (b) TUOUTP (c) UTOPTU (d) UOTUPT
8. computer : fqprxvht:: language : ?  
(a) oxpidxdig (b) ocqicyig (c) ocqixcig (d) ocqixcig
9. 25 : 37 :: 49 : ?  
(a) 41 (b) 56 (c) 60 (d) 65
10. AB : 30 :: GH : ?  
(a) 256 (b)56 (c) 150 (d) 166

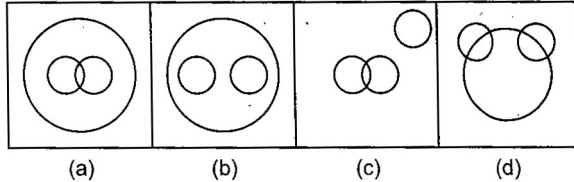
**Directions** (Q.Nos. 11-14) Find the odd word/ number from the given alternatives.

11. (a) Flute (b) Guitar (c) Sitar (d) Violin
12. (a) Geometry (b) Algebra (c) Trigonometry (d) Mathematics
13. (a) Arrow (b) Axe (c) Knife (d) Dagger
14. (a) 3759 (b) 2936 (c) 6927 (d) 4836
15. In the following question, numbers of letters are skipped in between by a particular rule. Which of the following series observes the rule?  
(a) MNOP (b) RSTV (c) DFGH (d) RONM
16. Arrange the following words as per order in the dictionary.  
1. False 2. Follow 3. Faithfully 4. Fool  
(a) 1, 2, 3, 4 (b) 4, 3, 2,1 (c) 3,1,2, 4 (d) 2,1,4, 3
17. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it? d\_badc\_a\_cb\_  
(a) abed (b) aedb (c) cdba (d) cbda

**Directions.** (Q.Nos. 18-20) A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

18. C, A, Y, W, U, S, ?  
(a) P (b) S (c) Q (d) T
19. 4, 16, 64, 256, ? , 4096  
(a) 512 (b) 2048 (c) 4096 (d) 1024
20. 1 3, 7 13, 21 ?  
(a) 36 (b) 31 (c) 38 (d) 39

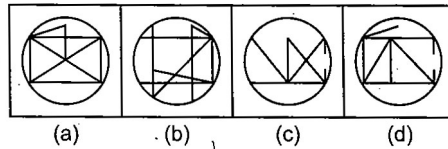
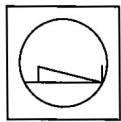
21. A is 3 yr younger than C but 1 yr older than D. D is 1 yr older than B but 4 yr younger than C. C is 15 yr old. What is the age of B?  
 (a) 10yr (b) 11yr (c) 12 yr (d) 13 yr
22. If 30th January, 2011 was Thursday, what was the day on 2nd March, 2011?  
 (a) Tuesday (b) Thursday (c) Saturday (d) Sunday
23. Which of the following diagram correctly represents the relationship between Science, Physics and Chemistry?



24. From the given answer figures, select the one in which the question figure is hidden/embedded.

**Question Figure**

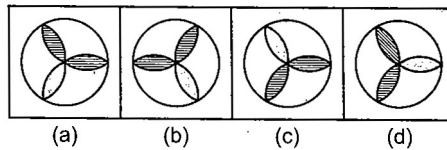
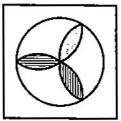
**Answer Figures**



25. Which of the following figure is the correct mirror image of the given figure?

**Question Figure**

**Answer Figures**



### **NUMERICAL APTITUDE**

26. A sum of money placed at compound interest triples itself in 5 yr. In how many years will it amount to nine times itself?  
 (a) 12 yr (b) 10 yr (c) 15 yr (d) 18 yr
27. LCM of two numbers is 14 times their HCF. The sum of LCM and HCF is 600. If one number is 80, then what is the other number?  
 (a) 60 (b) 40 (c) 160 (d) 280
28. What is the value of  $\sqrt{7.84} + \sqrt{0.0784} + \sqrt{0.000784} + \sqrt{0.00000784} = ?$   
 (a) 3.08 (b) 3.108 (c) 3.1008 (d) 3.1108
29. A is twice as fast a workman as B and together they finish a piece of work in 14 days. In how many days can A alone finish the work?  
 (a) 18 days (b) 24 days (c) 21 days (d) 27 days
30. If both the radius and height of a right circular cone are increased by 20%, its volume will be increased by  
 (a) 20% (b) 40% (c) 60% (d) 72.8%
31. In an examination, 52% students failed in Hindi and 42% in English. If 17% failed in both the subjects, what percentage of students passed in both the subjects?  
 (a) 38% (b) 33% (c) 23% (d) 18%
32. The least number, which must be added to 6709 to make it exactly divisible by 9, is  
 (a) 5 (b) 4 (c) 7 (d) 2



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45. A man can do a piece of work in 5 days, but with the help of his son, he can do it in 3 days. In what time can the son do it alone?  
 (a) 7 days                      (b) 8 days                      (c)  $7\frac{1}{2}$  days                      (d)  $6\frac{1}{2}$  days
46. An article is sold at a profit of 20%. If it had been sold at a profit of 25%, it would have fetched Rs. 35 more. The cost price of the article  
 (a)Rs.650                      (b)Rs.700                      (c) Rs.750                      (d) Rs.800
47. Rs.750 are divided among A, B and C in such a manner that A : B = 5 : 2 and B : C = 7 : 13. What is A's share?  
 (a) Rs.350                      (b) Rs.260                      (c) Rs.140                      (d)Rs.250
48. A trader marks his goods at 40% above the cost price but allows a discount of 20% on the marked price. His profit per cent is  
 (a) 20%                      (b) 10%                      (c) 8%                      (d) 12%
49. Two numbers are respectively 20% and 50% more than a third number. These two numbers are in the ratio  
 (a) 2 : 5                      (b) 4 : 5                      (c) 6 : 7                      (d) 3 : 5
50. If the difference between the simple and compound interests on a sum of money for 2 yr at 4% per annum is Rs. 80, the sum is  
 (a)Rs.5000                      (b) Rs.50000                      (c) Rs.10000                      (d) Rs.1000

### **ENGLISH COMPREHENSION**

**Directions** (Q.Nos. 51-55) Out of the four alternatives, choose the one which best expresses the meaning of the given word.

51. Remorse  
 (a) Warmth                      (b) Delight                      (c) Repentance                      (d) Satisfaction
52. Stigma  
 (a) Gedit                      (b) Pride                      (c) Shame                      (d) Clarity
53. Blemish  
 (a) Adornment                      (b) Blank                      (c) Embellishment                      (d) Flaw
54. Deteriorate  
 (a) Boost                      (b) Improve                      (c) Build                      (d) Descend
55. Knave  
 (a) Fraud                      (b) Angel                      (c) Ugly                      (d) Perfect

**Directions** (Q.Nos. 56-60) Choose the word opposite in meaning to the given word.

56. Enormous  
 (a) Soft                      (b) Average                      (c) Tiny                      (d) Weak
57. Commissioned  
 (a) Started                      (b) Closed                      (c) Finished                      (d) Terminated
58. Artificial  
 (a) Red                      (b) Natural                      (c) Truthful                      (d) Solid
59. Exodus  
 (a) Influx                      (b) Home-coming                      (c) Return                      (d) Restoration
60. Mortal  
 (a) Divine                      (b) Immortal                      (c) Spiritual                      (d) Eternal

**Directions** (Q.Nos. 61-65) Four alternatives are given for the idiom/phrase. Choose the alternative which best expresses the meaning of idiom/phrase.

61. To be the question  
 (a) To refer to                      (b) To take for granted  
 (c) To raise objections                      (d) To be discussed
62. A piece of cake  
 (a) A task that can be achieved very easily                      (b) A slice of a cake  
 (c) A difficult goal                      (d) A result that is unclear
63. To pull one's leg  
 (a) To fight                      (b) To make fool of  
 (c) To tolerate                      (d) Tit for tat
64. Cock and bull story  
 (a) A story about a cock and bull                      (b) Verbally scold someone  
 (c) An unbelievable tale                      (d) A true event
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65. To cut to the chase  
 (a) To chase someone (b) A duplicate  
 (c) Raising an alarm (d) To get directly go to the point
- Directions** (Q.Nos. 66-70) Sentence is given which may need improvement. Alternatives are given (a), (b) and (c) below which may be a better option. In case no improvement is needed, then your answer is (d).
66. The man whom I thought was thoroughly honest proved to be a swindler.  
 (a) The man whom I thought was thoroughly honest proved to be a swindler  
 (b) The man who I thought was thoroughly honest proved to be a swindler.  
 (c) The man to whom I thought was thoroughly honest proved to be a swindler  
 (d) No improvement
67. No sooner had the dividend been declared the notices were sent out.  
 (a) The company had hardly declared the dividend till the notices were sent out  
 (b) They had no sooner declared the dividend then the notices were sent out  
 (c) Hardly had the dividend been declared than the notices were sent out  
 (d) No improvement
68. Riding upon his horse, the tiger jumped at him.  
 (a) Riding upon the tiger, the horse jumped at him  
 (b) The tiger jumped at him while he was riding upon his horse  
 (c) The tiger rode at him while he was jumping upon his horse  
 (d) No improvement
69. I in black and white must have your terms down.  
 (a) I must have in black and white your terms down  
 (b) I must have your terms in black and white down  
 (c) I must have your terms down in black and white  
 (d) No improvement
70. when we came out of the restaurant, is was half past eleven.  
 (a) When we had come out of the restaurant, it was half past eleven  
 (b) After we came out of the restaurant, is was half past eleven  
 (c) When we have come out of the restaurant, it was half past eleven  
 (d) No improvement

**Directions** (Q.Nos. 71-75) Four alternatives are given in each group, one word is correctly spelt. Find the correctly spelt word.

71. (a) Addvertise (b) Surrender (c) Admiror (d) Pitiable  
 72. (a) Humilliation (b) Veterinary (c) Appology (d) Resturant  
 73. (a) Accute (b) Forstry (c) Personel (d) Omnious  
 74. (a) Diference (b) Homogenious (c) Greatful (d) Possession  
 75. (a) Committee (b) Commentery (c) Involuntry (d) Anxiety

**Directions** (Q.Nos. 76-80) Out of the four alternatives, choose the one which can be substituted for the given words/sentences.

76. To examine ones to own thoughts and feelings  
 (a) Introspection (b) Retrospection  
 (c) Euthanasia (d) Circumspection
77. The custom of having more than one husband at a time  
 (a) Polygamy (b) Polyandry (c) Debauchery (d) Bigamy
78. Murder of a brother  
 (a) Patricide (b) Regicide (c) Homicide (d) Fratricide
79. Study of mankind  
 (a) Pathology (b) Physiology (c) Philology (d) Anthropology
80. Through which life cannot pass  
 (a) Dull (b) Dark (c) Obscure (d) Opaque

**Directions** (Q.Nos. 81-90) Some of the words have been left out. First read the passage over and try to understand what it is about. Then, fill in the blanks with the help of the alternatives given.

Something has happened in the last twenty years that surely must **(81)** anything that has happened before. Some historians are already saying that thrust **(82)** space represents a vital turning point in history. Moon flights are considered **(83)** less than steps in human evolution **(84)** to the time when life on earth emerged

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from the sea and established itself on land. Of course, not everyone (85) enraptured by space. Critics have often said that space flight has been an (86) use of resources that should have (87) to feeding, clothing and housing people. There is, however, no proof that if we had (88) been working on space, we would have done anything of great human value. In fact, research and exploration have a (89) spin-offs, quite apart from the fact that they demonstrate that (90) is alive and insatiably curious.

81. (a) terminate (b) transcend (c) precede (d) recede  
82. (a) on (b) upon (c) in (d) into  
83. (a) nothing (b) certainly (c) sufficiently (d) probably  
84. (a) exceeding (b) contrasting (c) comparable (d) matching  
85. (a) was (b) has been (c) had been (d) being  
86. (a) economical (b) extravagant (c) appropriate (d) benevolent  
87. (a) devoted (b) allotted (c) reserved (d) gone  
88. (a) not (b) occasionally (c) seldom (d) possibly  
89. (a) renowned (b) renounced (c) remarkable (d) relevant  
90. (a) one (b) man (c) human (d) individual

**Directions** (Q.Nos. 91-95) Some of the sentences have errors and some are correct. Find out which part of a sentence has a error and corresponding to the appropriate letter (a), (b) and (c) If the sentence free from error, then mark (d).

91. You will not(a)/get well until(b)/you take medicine regularly, (c)/No error(d)  
92. You must either(a)/ inform the police else be(b)/ prepared to suffer any loss.(c)/ No error(d)  
93. Both the rich along with the poor(a)/ are responsible for a great many vices(b)/ with which our society as well as country is in flicted.(c)/ No error(d)  
94. Have you ever(a)/ met such a boy(b)/ who has not travelled by train? (c)/ No error(d)  
95. The robber had hardly(a)/ put the ornaments in his bag(b)/ than the house wife woke up.(c)/ No error(d)

**Directions** (Q.Nos. 96-100) Sentences are given with blanks to be filled with an appropriate word. Four alternatives are suggested for each question. Choose the correct alternative.

96. I wish my bus.....so late, then I could have reached home before breakfast.  
(a) had not arrived (b) does not arrive  
(c) has not arrived (d) arrived  
97. ....you examine it carefully you will notice some flaws.  
(a) Despots (b) If (c) Unless (d) Until  
98. The contractor did not keep his promise that the work .....be finished before the end of the week.  
(a) shall (b) could (c) would (d) may  
99. If you come across my umbrella anywhere bring it to me, .....?  
(a) is not it (b) do not you (c) will you (d) let you  
100. Miss Pillai teaches very well.....?  
(a) did not she (b) does not she (c) was not it (d) would not she

### **GENERAL AWARENESS**

101. In which of the following organ carbohydrate is stored as glycogen  
(a) Intestine (b) Stomach (c) Liver (d) Pancreas  
102. Ascorbic acid is  
(a) a vitamin (b) an enzyme (c) a protein (d) an amino acid  
103. Ohm's law does not apply to which of the following?  
(a) AC Circuits (b) Conductors (c) Semi-conductors (d) None of these  
104. Which of the following is used in oven?  
(a) X-rays (b) UV-rays (c) Microwaves (d) Radiowaves  
105. One of the states through which the Tropic of Cancer passes is  
(a) Jammu and Kashmir (b) Himachal Pradesh  
(c) Bihar (d) Jharkhand  
106. On which one of the following rivers, the Indo-Pak Bagalihar project is located?  
(a) Chenab (b) Jhelum (c) Beas (d) Sutlej
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107. Who propounded the 'market law'?  
(a) Adam Smith (b) JB Say (c) TR Malthus (d) David Ricardo
108. The term 'Paper Gold' means  
(a) Special Drawing Rights (SDR) of the IMF  
(b) Special accommodation facility of the World Bank  
(c) Currencies Still on Gold Standard (d) Deficit Financing
109. Where is the headquarter of International Bank for Reconstruction and Development (IBRD) located?  
(a) Geneva (b) Washington DC (c) London (d) Paris
110. In India, as per census 2011, the India's population growth rate has declined from 21.54% (2001) to  
(a) 17.64% (2011) (b) 17.65% (2011) (c) 17.63% (2011) (d) 17.66% (2011)
111. Comptroller and Auditor General of India is appointed by  
(a) President (b) Speaker of the Lok Sabha  
(c) Chairman of the Planning Commission (d) Finance Minister
112. Japan's Parliament is known as  
(a) Diet (b) Dail (c) Yuan (d) Shora
113. The Indian Parliament consists of  
(a) Lok Sabha only (b) Lok Sabha and the President  
(c) Rajya Sabha and Lok Sabha  
(d) The President, Rajya Sabha and Lok Sabha
114. Which one of the following four vedas contains an account of magical charms and spells?  
(a) Rigveda (b) Samaveda (c) Yajurveda (d) Atharvaveda
115. Upanishad are books on  
(a) Religion (b) Yoga (c) Law (d) Philosophy
116. Which religious reformer of Western India was known as 'Lokhitwadi'?  
(a) Gopal Hari Deshmukh (b) RG Bhandarkar  
(c) Mahadev Govind Ranade (d) BG Tilak
117. The First Governor General and Viceroy of British India was  
(a) Lord Dalhousie (b) John Lawrence  
(c) Warren Hastings (d) Lord Canning
118. Who is the author of the book 'A Foreign Policy of India'?  
(a) IK Gujral (b) BG Deshmukh (c) LK Advani (d) AJ Toynbee
119. Organization responsible for maintaining Red Data Book/Red List is  
(a) WWF (b) IUCN (c) IBWL (d) CITES
120. Bhopal gas tragedy struck in the year 1984 due to the leakage of the following gas  
(a) Nitrous oxide (b) Methane  
(c) Methyl iso cyanate (d) Carbon monoxide
121. SPM stands for  
(a) Standards Particles Material (b) Suspended Particulate Matter  
(c) Suspended Particles Material (d) None of the above
122. Which sector is the largest emitter of greenhouse gases in India?  
(a) Transport (b) Domestic  
(c) Agricultural (d) Electric power generation
123. Potential is measured in  
(a) Watt (b) Joule (c) Joule/Coulomb (d) Newton-second
124. An instrument used to measure humidity is  
(a) anemometer (b) hygrometer (c) thermometer (d) pyrhelimeter
125. SONAR is based on the principle of  
(a) echo (b) resonance (c) reverberation (d) None of these
126. Electron microscope was invented by  
(a) Knoll and Ruska (b) Robert Koch  
(c) Leeuwenhock (d) CPS Wanson
127. Optical fibres are based on the phenomena of  
(a) Dispersion (b) Interference  
(c) Total Internal Reflection (d) Diffraction
128. For measuring very high temperature, we use  
(a) mercury thermometer (b) thermoelectric pyrometer  
(c) platinum resistance thermometer (d) None of the above
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129. RAM is.....and.....  
 (a) nonvolatile, permanent (b) volatile, temporary  
 (c) nonvolatile, temporary (d) volatile, permanent
130. Viruses are made up of  
 (a) Protein-and Lipids (b) Nucleic acid and Protein  
 (c) Lipids and Carbohydrate (d) Carbohydrate and Nucleic acid
131. Bat can fly in dark because they  
 (a) have strong waves (b) have sharp eyes  
 (c) produce ultrasonic waves (d) are natural
132. The stone formed in human kidney consist mostly of  
 (a) Calcium oxalate (b) Sodium Oxalate  
 (c) Sodium acetate (d) Calcium
133. Which of the following started the newspaper 'Bande Mataram'?  
 (a) Barindra Kumar Ghosh (b) Bipin Chandra Pal  
 (c) Devendra Nath Tagore (d) Surendra Nath Bannerjee
134. Who is the author of the book 'Glimpses of World History'?  
 (a) Abul Kalam Azad (b) Jawaharlal Nehru  
 (c) S Gopalan (d) S Radhakrishnan
135. Which incident led Gandhiji to withdraw Non-Cooperation Movement?  
 (a) Kakori episode (b) Chauri-Chaura episode  
 (c) Jallianwala Bagh episode (d) Muzaffarpur episode
136. During the Mughal period, which one of the following leaders first come to India?  
 (a) Portuguese (b) English (c) Dutch (d) Danish
137. 'India Wins Freedom' is the autobiography of  
 (a) Abul Kalam Azad (b) Muhammad Ali  
 (c) Zakir Hussain (d) Syed Ahmed Khan
138. Depreciation is equal to  
 (a) Gross National Product—Net National Product  
 (b) Net National Product—Gross National Product  
 (c) Gross National Product—Personal Income  
 (d) Personal Income—Personal Taxes
139. Which one of the following is not a method of measurement of National Income?  
 (a) Value Added Method (b) Income Method  
 (c) Expenditure Method (d) Investment Method
140. National Income estimates in India are prepared by  
 (a) Planning Commission (b) Reserve Bank of India  
 (c) Central Statistical Organization (d) Indian Statistical Institute
141. The world's most active volcano  
 (a) Fujiyama (b) Cotopaxi (c) Kilaueu (d) Vesuvius
142. What is the difference between 1ST and GMT?  
 (a) 5 h 10 min (b) 5 h 20 min (c) 5 h 30 min (d) 5 h 40 min
143. Which is the highest peak in Andaman and Nicobar Islands?  
 (a) Saddle peak (b) Mount Thuiller (c) Mount Diavolo (d) Mount Koyale
144. The river also known as Tsangpo in Tibet is  
 (a) Ganga (b) Brahmaputra (c) Indu (d) Testa
145. Kaziranga National Park is famous for  
 (a) Rhinoceros (b) Tiger (c) Lion (d) Crocodile
146. Which state in India has the world's largest deposit of 'thorium'?  
 (a) Kerala (b) Karnataka (c) Andhra Pradesh (d) Asom
147. Normal temperature of human body is  
 (a) 40.5°C (b) 36.9°C (c) 98.4°C (d) 82.4°C
148. Insulin is discovered by  
 (a) Linak (b) Batting and Best (c) Jenner (d) Waksman
149. The concept of Judicial Review in our Constitution has been taken from the constitution of  
 (a) England (b) USA (c) Canada (d) Australia
150. Indian Constitution has taken certain features of the constitution of other countries. Which country has contributed to the framing of the 'Directive Principles of State Policy'?  
 (a) France (b) Ireland (c) Japan (d) USA
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## KEY

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1.c 2.b 3.b 4.a 5.d 6.b 7.a 8.c 9.d 10.c 11.a 12.d 13.a 14.b 15.a  
16.c 17.d 18.c 19.d 20.b 21.a 22.d 23.b 24.b 25.c 26.b 27.d 28.d 29.c 30.d  
31.c 32.a 33.c 34.d 35.d 36.b 37.c 38.c 39.a 40.c 41.c 42.c 43.a 44.c 45.c  
46.b 47.a 48.d 49.b 50.b 51.c 52.c 53.d 54.d 55.a 56.c 57.d 58.b 59.a 60.b  
61.b 62.a 63.b 64.c 65.d 66.d 67.a 68.b 69.c 70.d 71.d 72.b 73.d 74.d 75.d  
76.a 77.b 78.d 79.d 80.d 81.b 82.d 83.a 84.c 85.b 86.b 87.d 88.a 89.c 90.b  
91.b 92.b 93.a 94.c 95.c 96.a 97.b 98.c 99.c 100.b 101.c 102.a 103.c 104.c 105.d  
106.a 107.b 108.a 109.b 110.a 111.a 112.a 113.d 114.d 115.d 116.a 117.d 118.a 119.b 120.c  
121.b 122.d 123.c 124.b 125.a 126.a 127.c 128.b 129.b 130.b 131.c 132.a 133.b 134.b 135.b  
136.b 137.a 138.a 139.d 140.c 141.b 142.c 143.a 144.b 145.a 146.a 147.b 148.b 149.b 150.b

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