

Department of Examinations, Sri Lanka  
Examination for the issue of Amateur Radio Operators' License by the Telecommunications Regulatory  
Commission of Sri Lanka (Novice Class License) – 2008

(2) Licensing Conditions, Operating Practices and Procedures

**One hour**

- Answer **all** questions on this paper itself.
- Pick out the correct answer and **underline it**.
- A minimum of 50% marks is required for pass

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1. Q-code abbreviation QSB means
  - (1) there is fading
  - (2) change frequency
  - (3) stop transmitting
  - (4) "Shall I change station bandwidth?"
  
2. Q-code abbreviation QSA means
  - (1) "What is the strength of my signals?"
  - (2) "What is the time?"
  - (3) "What is the frequency?"
  - (4) "What is your location?"
  
3. Abbreviation for "stand by" is
  - (1) AK
  - (2) AV
  - (3) AR
  - (4) AS
  
4. Abbreviation VA means
  - (1) end of message
  - (2) end of time
  - (3) end of work
  - (4) closing station
  
5. The amateur radio equipment shall be used exclusively for
  - (1) self training
  - (2) intercommunication
  - (3) technical investigation
  - (4) all of the above
  
6. Which of the following occurrences need not be entered into the station log book?
  - (1) Test for interference
  - (2) Station temporary dismantled
  - (3) Initial calls
  - (3) Station operated at temporary location
  
7. Amplitude modulated single side band full carrier is denoted by
  - (1) H3E
  - (2) J3E
  - (3) A3E
  - (4) F3E
  
8. Having established contact on a calling frequency, it is good practice to
  - (1) change to another frequency
  - (2) stay on the same frequency
  - (3) use any frequency
  - (4) none of the above
  
9. During transmission amateur stations are required to transmit their call signs at intervals not exceeding
  - (1) 2 minutes
  - (2) 3 minutes
  - (3) 5minutes
  - (4) 7 minutes



20. Abbreviation K means  
(1) "What is the correct time?" (2) "How many messages have you sent?"  
(3) "What is your location?" (4) invitation to any station to transmit
21. The novice class B license does not authorize to use  
(1) below 30 MHz (2) above 30MHz (3) UHF (4) VHF
22. The correct group using the international phonetic alphabet is  
(1) Echo, Golf, Zoo (2) Each, Gate, Zulu (3) Echo, Gate, Zulu (4) Echo, Golf, Zulu
23. The correct phonetic alphabet for the word 'WIN' is  
(1) World, India, November. (2) Whiskey, India, Noon  
(3) Whiskey, India, November (4) None of the above
24. The only general call allowed from an amateur station is  
(1) a CQ call (2) a news bulletin. (3) a third party call (4) on VHF
25. The purpose of getting amateur radio license is  
(1) to communicate with friends as a hobby. (2) for secret communication with defense  
(3) to do investigating (4) all above are correct.

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**Answers:-**

1. (1)	2. (1)	3. (4)	4. (3)	5. (4)
6. (2)	7. (1)	8. (1)	9. (3)	10. (4)
11. (1)	12. (2)	13. (2)	14. (3)	15. (3)
16. (4)	17. (3)	18. (1)	19. (2)	20. (4)
21. (1)	22. (4)	23. (3)	24. (1)	25. (3)

Q-1 Change frequency = QSY  
Stop transmitting = QRT  
No.(4) is not use in Amateur Radio

Q-2 What is the time? = QTR ?  
What is the frequency? = QRG ?  
What is your location ? = QTH ?

Q-3 AR = end of message

Q-4 end of message = AR closing station = CL

Q-7 J3E is SSB suppressed carrier (normal SSB voice transmission)  
A3E is DSB single channel telephony ( normal AM voice transmission)  
F3E is FM single channel telephony ( normal VHF voice transmission)  
Refer Chaper-8 for more detail

Q-8 This is like Repeater channel on VHF or NET frequencies on HF.

Q-10 A1A = DSB – Morse - aural reception, without modulating sub carrier  
A1B = DSB - Morse - automatic reception without modulating sub carrier  
A2A = DSB – Morse – aural reception with modulating sub carrier

Q-12 The type of modulation of the main carrier = First character  
The type of information to be transmit = third character

Q-13 Typing error “RST code” typed as “SRT code”

Q-15 typed in a useless pattern.( it should be .../MM, .../P, .../M )

Q-14 the type of information to be transmitted = third character (a letter)  
the nature of signal modulating the main carrier = second character

Q-15 there is some typing errors those suffixes should be /MM, /P, /M

For example when 4S7ZZ operates mobile the call sign :- 4S7ZZ/M

Q-19 When communication with Morse, AR = end of message. C = yes

Q-20 "What is the correct time?" = QTR

"What is your location?" = QTH

"How many messages have you sent?" not use for HAM radio.